

TE KUNENGA KI PŪREHUROA | MASSEY UNIVERSITY
UNIVERSITY OF NEW ZEALAND

Massey University Calendar 2026

General University Information	**Diary of Key Dates**	**Admission, Enrolment and Graduation**
Academic Regulations	**Study Regulations**	**Qualification Regulations**
Doctoral Degrees	Master's Degrees	Bachelor's Honours Degrees
Bachelor's Degrees with Honours	Bachelor's Degrees	Postgraduate Diplomas
Postgraduate Certificates	Graduate Diplomas	Graduate Certificates
Undergraduate Diplomas	Undergraduate Certificates	Sub-degree Certificates
Glossary of Terms	**Prescriptions and Schedule of Courses**	**Index**

massey.ac.nz

2026 MASSEY UNIVERSITY CALENDAR | MARAMATAKA

THE ARMS AND COLOURS OF THE UNIVERSITY
TE TOHU ME NGĀ TAE O TE WHARE WĀNANGA



By the authority of the Duke of Norfolk, Earl Marshal and Hereditary Marshal of England, the Kings of Arms assigned arms to Massey University on the 10th day of May 1967. The arms are defined as:
Gyronny of 10 argent and azure a mullet gules fimbriated argent and irradiated or and for the crest on a wreath of the colours issuant from flames proper a ram's head argent horned and ensigned by the horns of the African long-legged ram.
On a scroll appear the words 'floreat scientia', which means, translated from Latin, 'Let knowledge flourish'.
The symbolism of the design is interpreted as follows:
The star is from the Arms of New Zealand. Here it also represents knowledge and learning and so has been irradiated. It is in the centre of the shield, being the central theme of the University. The background, a gyronny of 10 pieces in blue and white, represents the 10 degrees first offered by the University. The crest is the ram's head that was used in former years by the students' association. This, with its four horns, is unusual and memorable and provides a link with agriculture and the former college. There are many ram's head crests used in heraldry, so this one is made distinctive by proceeding from flames of learning. The flames also suggest, phoenix-like, the idea of a new body being born out of an old.
The University colours and their British Colour Council reference numbers are:

	BCC Name	BCC Number
University blue	midnight	90
Light blue	forget-me-not	84
White		

Disclaimer | He Kupu Whakakape
The information contained in this publication is indicative of the offerings available in 2026 and subsequent years. This information is correct at the time of going to press, but is subject to change. The University reserves the right to introduce new and/or changed regulations and/or to change the content of courses and/or to withdraw any qualification or course and/or to limit the number of students in any qualification or course should circumstances so require.

GENERAL UNIVERSITY INFORMATION | MŌHIOHIO WHĀNUI

University Council 3
The Council 3
Council Committees 3
Academic Board 3
Academic Board Committees 4
Officers of the University 4
Legislative and Regulatory Framework 4
Programmes of Study 6
Semesters 6
The Credits System 6
Financial Support 6
Scholarships 6

University Council

Massey University's governing body is the University Council. Council members include lay, academic and student members and are responsible for overseeing the management and control of the affairs, concerns and property of the University. Its Chair and ceremonial head of the University is the Chancellor, elected by Council from within its ranks. The University Council is established consistent with Sections 271 to 283 of the Education and Training Act 2020.

The Council

Appointed by the Minister of Education
Ross Buckley BBS, FCA, FCPA
Angela Hauk-Willis MA *Freiburg im Breisgau*
Jo Davidson, BHortSci
Mark Ratcliffe BSc Accounting, *University of Huddersfield*, CMinsD
Vice-Chancellor of the University
Professor Pierre Venter, BSc, BSc(Hons), PhD *UFS*
Elected by Permanent Members of the Academic Staff
Distinguished Professor Gaven Martin MSc, PhD *Michigan*, FRSNZ, FAMS, FNZMS, FASL
Elected by Permanent Members of the Professional Staff
Rebecca Argyle BSc *VUW*, LLB *VUW*
Elected by Massey University students and appointed by Council
Michelle Matson
Appointed by the Massey University Council on the Nomination of the Vice-Chancellor
Chancellor of the University, Alistair Davis LLB, BCA *VUW* ONZM
Paul Brock BBS
Pro-Chancellor of the University, Caren Rangi BBS, FCA, ONZM
Right Honourable Sir Jerry Mateparae GNZM QSO, KStJ, MA (Hons) (First class) *Waikato*, HonDLit

Council Committees

Finance and Assurance Committee
Chairperson
Ross Buckley BBS, FCA, FCPA

People and Culture Committee
Chairperson
Paul Brock BBS

Academic Board
Chairperson
Professor Fiona Te Momo BA *Waik*., MMPD (Hons) *Waik*., PhD *Waik*

Academic Board

The Academic Board is established pursuant to Sections 283 (4) and 285 and Schedule 11 (18) of the Education and Training Act 2020. The membership of the Board shall be comprised as follows:

- Vice-Chancellor
- Provost
- Deputy Vice-Chancellor (Māori)
- Chair's of Subcommittees
- Dean Pacific
- University Registrar
- Pukenga Tiriti
- Three Māori Academic staff representatives
- Three elected Academic staff from each College (15)
- Five student representatives

Academic Board Committees

There are seven permanent sub-committees of Academic Board:

Academic Committee
Chairperson
Professor Giselle Byrnes, BA *Waik*., MA *Waik*., PhD *Auck*.

University Research Committee
Chairperson
Professor Giselle Byrnes, BA *Waik*., MA *Waik*., PhD *Auck*.

College of Business College Board
Chairperson
Professor Jonathan Elms, BSc(Hons), MSc, PhD *Lanc.*

College of Creative Arts College Board
Chairperson
Professor Margaret Maile, BA *OR*, MA *NY*, PhD *Well*.

College of Health College Board
Chairperson
Professor Jill McCutcheon, BSc, DVM *Guelph*, PhD, *WSU*

College of Humanities and Social Sciences College Board
Chairperson
Professor Cynthia White, BA (Hons) *Well* DipTESL *Well*, PhD

College of Sciences College Board
Chairperson
Professor Raymond Geor, BVSc, PhD, Dipl. ACVIM

Officers of the University

Chancellor
Alistair Davis, LLB, BCA *VUW*

Pro Chancellor
Caren Rangi, ONZM, FCA, BBS

Vice-Chancellor
Professor Pierre Venter, BSc, BSc(Hons), PhD *UFS*

Deputy Vice-Chancellor, Students and Global Engagement (University Registrar)
Dr Tere McGonagle-Daly, DProf *Lond*., OAMLP *Oxford*., BLibs *Waik*., PGDipMgtSys *Waik*.

Legislative and Regulatory Framework

A Tiriti- Led University

Ū ai a Te Kunenga ki Pūrehuroa kia aratakina e ngā mātāpono o Te Tiriti o Waitangi ki roto ki ngā kaupapa here me ngā mahi a te Whare wānanga, ā, ka ngākau kotahi te aro ki ngā painga ka puta. Ka whakatairanga ake i te whanaketanga o te Māori, ā, te tino whai wāhi puta noa me te tiaki i te reo Māori hei reo whai mana o te Whare wānanga, ka poipoi ngātahitia ngā tūmanako me te māramatanga ki te mātauranga ake me ngā kōrero tuku iho, ka aro ki te mana whenua o ia whenua kei a Te Kunenga, ka rapu kaupapa kia whaihua tahi ai me te Māori, ā, ka tautoko i ngā hōtaka whakaako, hōtaka rangahau e hāngai ana ki ō te Māori wawata me ōna tikanga.

Massey University is committed to being guided by the principles of Te Tiriti o Waitangi within the policies and practices of the University and to recognising the mutual benefits that follow. It will promote Māori development and full Māori participation across the University, maintain the Māori language as an official language of the University, foster mutual regard and understanding for academic knowledge and customary Māori knowledge, recognise and acknowledge the special status of tangata whenua in the mana whenua of each campus, seek opportunities for mutually beneficial partnerships with Māori, and facilitate teaching and research programmes consistent with Māori aspirations and processes.

Ngā Ture o te Whare Pāremata – Acts of Parliament

Me ū Te Kunenga ki Pūrehuroa, pērā i ngā Kura Mātauranga Tuatoru o Aotearoa, ki ngā kōrero o te Ture Mātauranga Ture Whakangungu 2020 (tae atu ki ngā whakatika). Ka tautuhi tēnei Ture i te kaupapa ture me ngā mahi a te Kaunihera me ētahi atu kaupapa e pā ana ki ngā kura tuatoru.

Kua whakatūria Te Kunenga ki Pūrehuroa ki raro ki te Ture Massey University 1963 me te Wāhanga 162(1)(a) o te Ture Mātauranga Ture Whakangungu 2020.

Massey University, like all tertiary education institutions in New Zealand, is subject to the provisions of the Education and Training Act 2020 (including amendments). This Act specifies the constitution, functions and duties of the Council and other matters relating to tertiary institutions.

Massey University is constituted by the Massey University Act 1963 and the Education and Training Act 2020.

Policy Guide

The Massey University Policy Guide is the authorised and definitive catalogue of approved policies within Massey University. Policies articulate the principles, values, and statements of intent and compliance requirements of the University. All members of the University community are expected to comply with relevant policies, including Academic, Campus Facilities, Contract Management, Finance, Health, Safety and Wellbeing, Information Technology Services, International, People and Culture, Research, Risk Management, and University Management. The policies of the University are available from **www.massey.ac.nz/policies/**

Privacy at Massey University

Privacy of Personal Information

Massey University cares about privacy and we are committed to the protection of personal information. The University takes all reasonable steps to ensure that personal information we hold is protected against loss, and unauthorised access, release, use or modification.

Our Privacy Notice describes how we collect, use and share personal information and explains an individual's rights in relation to those activities. The Privacy Notice can be found at: **massey.ac.nz/privacy**

If you wish to seek access to or request correction of your personal information, or inquire about the handling of personal information, you can email us at
privacy.officer@massey.ac.nz or call **0800 MASSEY** (0800 627 739).

Academic Dress Regulations

1. Graduates shall appear at all public ceremonies of the University in the academic dress proper to their degree. Graduates of other Universities may wear the academic dress of their own university.
2. The form of the principal officers' robes and hats shall be as follows:

Chancellor

Regalia made in Merino wool, in a Poutama design weave using rich blues. Pleats in the gown are suspended from a plain blue Merino wool yoke. Sleeve cape across the shoulders references the Korowai and is embellished with Massey University's Coat of Arms. Gold satin front neck bands (70mm) are embroidered with an interpretation of the Whakarare pattern in metallic threads of gold and blue. Gold satin sleeve cape border is ornamented with three embroideries. Gold satin sleeve border is embroidered in a repeat pattern. Gown body is lined in light blue satin and sleeves are lined in navy satin. Gown front is edged with plain blue Merino wool.

A wide-brimmed round plain blue Merino wool Tudor bonnet with gold tassels hanging from a cord encircling the puggaree of the hat.

Pro-Chancellor

Regalia made in Merino wool, in a Poutama design weave using rich blues. Pleats in the gown are suspended from a plain blue Merino wool yoke. Sleeve cape across the shoulders references the Korowai and is embellished with Massey University's Coat of Arms. Gold satin front neck bands (45mm) are embroidered with an interpretation of the Whakarare pattern in metallic threads of gold and blue. Gold satin sleeve cape border is ornamented with one embroidery motif. Gold satin sleeve border is embroidered in a repeat pattern. Gown body is lined in light blue satin and sleeves are lined in navy satin. Gown front is edged with plain blue Merino wool.

A wide-brimmed round plain blue Merino wool Tudor bonnet with gold tassels hanging from a cord encircling the puggaree of the hat.

Vice-Chancellor

Regalia made in Merino wool, in a Poutama design weave using rich blues. Pleats in the gown are suspended from a plain blue Merino wool yoke. Sleeve

cape across the shoulders references the Korowai and is embellished with Massey University's Coat of Arms. Silver satin front neck bands (70mm) are embroidered with an interpretation of the Whakarare pattern in metallic threads of silver and blue. Silver satin sleeve cape border is ornamented with one embroidery motif. Silver satin sleeve border is embroidered in a repeat pattern. Gown body is lined in light blue satin and sleeves are lined in navy satin. Gown front is edged with plain blue Merino wool.
A wide-brimmed round plain blue Merino wool Tudor bonnet with silver tassels hanging from a cord encircling the puggaree of the hat.

Deputy Vice Chancellor Students and Global Engagement/University Registrar

Regalia made in Merino wool, in a Poutama design weave using rich blues. Pleats in the gown are suspended from a plain blue Merino wool yoke. Sleeve cape across the shoulders references the Korowai and is embellished with Massey University's Coat of Arms. Silver satin front neck bands (45mm) are embroidered with an interpretation of the Whakarare pattern in metallic threads of silver and blue. Sleeve cape is without satin border. Silver satin sleeve border is without embroidered ornamentation. Gown body is lined in light blue satin and sleeves are lined in navy satin. Gown front is edged with plain blue Merino wool.
A wide-brimmed round plain blue Merino wool Tudor bonnet with silver tassels hanging from a cord encircling the puggaree of the hat. The hat shall be a trencher of the materials as used for the robe.

University Council Members

The academic dress is as for the Cambridge Bachelor of Arts but with a facing of light blue satin (50 mm wide, BCC 84 forget-me-not) edged with an additional dark blue satin (25 mm wide, BCC 90 midnight), the full length of the front. Graduates may wear the hat and hood of their own degree. Council members may wear academic regalia of their qualification if preferred.

Marshal

The academic dress shall be the academic regalia of their own university, including the hat and hood of their own degree, and shall bear the University's Coat of Arms on each shoulder.

3. (a) The gown for an undergraduate or for a Bachelor's Degree is as for the Cambridge Bachelor of Arts.
   (b) The gown for a Master's Degree is as for the Cambridge Master of Arts.
   (c) The gown for the degrees of Doctors of Business and Administration, Clinical Psychology, Education, Philosophy and Social Work is as for the Cambridge Master of Arts, but with a facing of cloth 'post office red' (BCC No. 209) ten centimetres wide the full length of the front.
   (d) The gown for all other Doctors Degrees is as for the Cambridge Master of Arts, but the colour is 'post office red' (BCC No. 209).
4. (a) The hood for every degree is of the same size and shape as the Cambridge Master of Arts.
   (b) The hood for Masters Degrees shall be made of material of the colour 'university blue' (BCC No. 90) and shall be lined with material of the colour appropriate to the degree, except for Master of Philosophy, which shall be lined with material of the colour 'post office red' (BCC No. 209).
   (c) The hood for a Bachelor's Degree or a Bachelor's Degree with Honours shall be as for the Master's hood, but bordered with a 40mm white fur.
   (d) The hood for a Bachelor Honours Degree shall be as for the Master's hood, but bordered with a 40mm white silk.
   (e) The hood for a PhD Degree shall be made of material of the colour 'post office red' (BCC No. 209) and shall be lined with 'university blue' (BCC No. 90).
   (f) The hood of other Doctors Degrees shall be the Master's hood appropriate to the discipline in which the degree was taken.
5. The colours of the linings of the hoods for the Bachelors, Masters and Doctors Degrees other than PhD are as follows:

	BCC Name	BCC Number
Accountancy	Indian Yellow	6
Advanced Leadership	Indian Yellow	6
Agriculture	Pea Green	172
AgriCommerce	Verdigris	202
Agricultural Economics	Verdigris	202
Agricultural Science	Emerald	213
AgriScience	Emerald	213
Analytics	Parma Violet	216
Animal Science	Emerald	213
Applied Economics	Dioptase	203
Applied Linguistics	Rose Pink	32
Applied Science	Emerald	213
Applied Statistics	Parma Violet	216
Arts	Rose Pink	32
Aviation	Stonewhite	61
Aviation Management	Stonewhite	61
Business Administration	Tangerine	55
Business Information	Indian Yellow	6
Business Studies	Indian Yellow	6
Clinical Psychology	Rose Pink	32
Commercial Music	White	1
Communication	Indian Yellow	6
Construction	Claret	36
Counselling	Medici Crimson	240
Creative Enterprise	White	1
Creative Media Production	White	1
Creative Writing	Rose Pink	32
Dairy Science and Technology	Claret	36
Defence Studies	Pansy	180
Design	White	1
Development	Forget-Me-Not Blue	84
Development Administration	Rose Pink	32
Earth and Environmental Science	Emerald	213
Education	Tuscan Yellow	233
Educational Administration and Leadership	Gull Grey	81
Educational Psychology	Tuscan Yellow	233
Educational Studies	Tuscan Yellow	233
Emergency Management	Forget-Me-Not Blue	84
Engineering	Claret	36
Engineering Studies	Claret	36
Engineering Technology	Claret	36
Environmental Management	Tartan Green	26
Ergonomics	Claret	36
Finance	Indian Yellow	6
Fine Arts	White	1
Food Innovation	Claret	36
Food Technology	Claret	36
Health Sciences	Emerald	213
Health Service Management	Indian Yellow	6
Horticulture	Grass Green	103
Horticulture (Bus), (Sc) or (Tech)	Tartan Green	26
Information Science	Parma Violet	216
Information Systems	Indian Yellow	6
International Development	Forget-Me-Not Blue	84
International Security	Pansy	180
Journalism	Indian Yellow	6
Literacy Education	Tuscan Yellow	233
Logistics and Supply Chain Management	Smalt Blue	147
Management	Indian Yellow	6
Māori Visual Arts	Black, Overprinted with Silver Motif	
Medical Laboratory Science	Jade	122
Midwifery	Crocus	177
Music	White	1
Musical Arts	White	1
Music Therapy	White	1
Natural Sciences	Smalt Blue	147
Nursing	Crocus	177
Performance Design	White	1
Professional Accounting and Finance	Indian Yellow	6
Public Health	Emerald	213
Public Policy	Rose Pink	32
Quality Systems	Claret	36
Retail and Business Management	Indian Yellow	6
Resource and Environmental Planning	Forget-Me-Not Blue	84
Science	Smalt Blue	147
Screen Arts	White	1
Social Work	Horse Chestnut	134
Specialist Teaching	Tuscan Yellow	233
Speech and Language Therapy	Emerald	213
Sport and Exercise	Indian Yellow	6
Sport Management	Indian Yellow	6
Teaching and Learning	Tuscan Yellow	233

	BCC Name	BCC Number
Teaching English to Speakers of Other Languages Leadership	Tuscan Yellow	233
Te Aho Tātairangi	Tuscan Yellow Overprinted with Yellow Motif	233
Te Aho Paerewa	Tuscan Yellow Overprinted with Yellow Motif	233
Technology	Claret	36
Veterinary Medicine	Imperial Purple	109
Veterinary Science	Imperial Purple	109
Veterinary Studies	Imperial Purple	109
Veterinary Technology	Claret	36

Graduates in a conjoint programme of two degrees may choose which of the relevant hoods they will wear.

6. The stole for diplomas is made of black material with a 15mm band of the colour light blue (BCC 84 forget-me-not) on the inner margin and the Massey University Symbol (the University Coat of Arms) 75mm in diameter embroidered in light blue 75mm above the lower margin on the left side.
   As an alternative to wearing the stole, diplomates who also hold a degree may wear the robes of that degree.
7. (a) The headgear for Bachelors, Masters and for diplomates who are graduates is a black trencher with tassel.
   (b) The headgear for Doctors Degrees is a black velvet bonnet as for the Oxford Doctor of Civil Law.

Note: Academic gowns, hoods and trenchers are available for hire from Academic Dress Hire.
P.O. Box 1713
Palmerston North
www.masseygowns.org.nz

Programmes of Study

University programmes exist inside a regulatory framework with all degrees, diplomas and certificates having a set structure. Some programmes are tightly circumscribed in terms of the courses that must be included, while others offer a great deal of flexibility.
The University has a detailed set of regulations for each qualification that specify the number of credits assigned to courses that must be selected. Typically, there is a core area of specialisation (a major, minor, subject, or endorsement) as well as several associated courses that may be taken from other areas. When enrolling in a programme of study, students must keep in mind not only the number of credits but also the combination of credits and courses necessary to complete the requirements for their particular qualification.

There may also be requirements to be observed at a course level: prerequisites (courses that must be completed to a defined standard before enrolment in another course is confirmed); corequisites (courses that must be attempted in the same semester as another course unless the corequisite course has previously been passed); and, restrictions (where courses are similar in content and therefore students may not include both courses in a qualification). Professional programmes may also have required practical components that must be completed.
The University Calendar remains the definitive document for all Qualification Regulations.
Students are encouraged to seek advice to ensure they plan their programme of study well to meet all requirements.

Semesters

The Massey University academic year is divided into distinct enrolment periods, which are Semester One, Semester Two and Summer School. Semesters One and Two consist of twelve teaching weeks and conclude with their own examination periods. In addition, a longer enrolment period, the Double Semester, runs concurrently with Semesters One and Two with an examination period at the end of Semester Two. Summer School comprises a condensed study period – November to February, including an examination period – with a limited number of offerings available. Planning for enrolment in Summer School courses should take into account workload considerations where students intend to enrol in more than one course.

A winter break of three weeks is normally scheduled between the Semester One examination period and the start of Semester Two. Within Semester One, a two-week mid-semester study period is linked to the Easter holiday break. Within Semester Two, there is a two-week mid-semester study period.
Some programmes and courses do not conform to these standard semester periods and therefore have different start and end dates. Professional programmes, in particular, may have a longer instructional year to accommodate practical requirements. Some courses are available with compressed offerings – offering periods which are shorter than normal semester dates.

The Credits System

Every course has a credit value that indicates its contribution to the qualification enrolled for (or for any other qualification to which that course can contribute). These values reflect the expected workload based on an equivalent full-time year, being 120 credits.
The credit value also gives an indication of the total amount of time that a student might reasonably expect to have to spend on each course to satisfactorily complete the assessment requirements (including lecturer and tutor contact hours, workshops and tutorials, tests and assignments, supervised practical placements, study time). Converted into hours per week, this is referred to as the effective weekly hours for the course.

The total hours required for the course can be calculated at 10 hours per credit, or 150 effective hours for a 15-credit course. The weekly hours for a course will depend on the number of weeks over which it is intended to spread the study programme during the year. For example, over 15 weeks (the number per semester) an average total commitment of 10 effective hours per week is required for a 15-credit course. The Course Guide provided for each course should indicate the effective weekly hours and how these might typically be spent.
All undergraduate and taught postgraduate courses (with the exception of a small number of courses) have a value of 15 credits or a multiple thereof.

Financial Support

Student loans and allowances are administered and paid by StudyLink, a service of the Ministry of Social Development. They can be applied for online: **www.studylink.govt.nz** Some scholarships are also available for students in financial hardship – refer below.

Scholarships

Details on scholarships available through Massey University are published on the Internet: **www.massey.ac.nz/scholarships**
Further information is available from each Campus Information Service or phone within NZ 0800 627 739, outside NZ +64 6 350 5701.

KEY DATES 2026 – STUDENT AND ADMINISTRATIVE CALENDAR
NGĀ TINO RĀ – MARAMATAKA MĀ NGĀ TAUIRA ME TE WHAKAHAERE

For start and end dates of semesters and mid-semester breaks, students should check course and programme details on the Massey website as some programmes of study do not follow the dates given here. Selected individual programme dates are provided following the Diary of Key Dates.

2025

October 2025

1 Course enrolment opens for 2026 academic year (unless otherwise stated for programmes requiring selected entry).
1 Applications for University Halls of Residence and Apartments submitted by this date will be included in the first round of offers for 2026. Offers will then be sent weekly on a Monday until all rooms are full.
1 Final date for international student applications for the Bachelor of Aviation (Air Transport Pilot) qualification selection for Semester One 2026.
27 Labour Day
31 Due date for all new international students to apply for admission in Semester One or Double Semester 2026 conditional upon availability of remaining places.*

November

1 Final date for domestic student applications for the Bachelor of Aviation (Air Transport Pilot) programme selection for Semester One 2026.
17 Summer School commences.
21 Final date for applications to Teaching programme selection.
26-27 Graduation ceremonies Palmerston North.

December

5 Semester Two and Double Semester results notified about this date.
19 All University closes at 4.30pm.

2026

January 2026

5 University reopens and reporting in person for Summer School January-February classes if required.
19 Wellington Anniversary Day Holiday, Manawatū and Wellington campuses.
26 Auckland Anniversary Day Holiday, Auckland campus

February

1 Final date for applications to graduate at the Wellington ceremony.
3 Final day of Summer School lectures.
4-6 Summer School Study Break.
5 Due date for domestic and returning international students to apply for admission for study commencing in Semester One or Double Semester 2026, conditional on availability of remaining places.*
5 Due date for all Recognition of Prior Learning (RPL) applications related to commencing study in Semester One 2026**
6 Waitangi Day (University closed)
9 Course guides normally available on Stream for Semester One and Double Semester 2026 courses.
9-13 Summer School examinations.
13 Due date for students to apply for course enrolment in Semester One or Double Semester 2026, conditional on availability of remaining places.*
13 Summer School concludes.
15 University Halls Arrival Day
16-20 Orientation week, including reporting in person and College welcome sessions.
23 Semester One and Double Semester teaching commences.
26 Summer School results notified about this date.
27 Final date for students to add a Semester One or Double Semester 2026 course online conditional on availability of remaining places.***

March

1 Final date for applications to graduate at Palmerston North and Auckland ceremonies.
15 Final date for applications for Bachelor of Veterinary Science selection.
16 Census date for standard Semester One courses.****

April

1 Final date for international student applications for the Bachelor of Aviation (Air Transport Pilot) qualification selection for Semester Two 2026.
1 University Halls Semester Two Applications Open. Offers will then be sent weekly from 1 May on a Monday until all rooms are full.
3 Good Friday (University closed)
6 Easter Monday (University closed)
7 Easter Tuesday (University closed)
10 Census date for standard Double Semester courses.****
3-17 April
Mid-Semester One study period (study and field trips, internal; distance learning contact workshops).
20 Semester One resumes
14-15 Graduation ceremonies, Wellington.
25 ANZAC Day
27 ANZAC Day observed (University closed)

May

1 Final date for domestic student applications for the Bachelor of Aviation (Air Transport Pilot) qualification selection for Semester Two 2026.
1 Due date for all new international students to apply for admission in Semester Two 2026 conditional upon availability of remaining places.*
1 University Halls Semester Two Offers commence
4-7 Graduation ceremonies, Palmerston North.
18-21 Graduation ceremonies, Auckland.
29 Final day of Semester One lectures.

June

1 King's Birthday observance (University closed)
2-5 Study break
8-19 Semester One examinations.
19 Due date for domestic and returning international students to apply for admission for study commencing in Semester Two 2026, conditional on availability of remaining places.*
19 Due date for all RPL applications related to commencing study in Semester Two 2026.**
19 Semester One concludes.
22 June–10 July
Mid-year break (Distance learning campus courses).
29 Course Guides normally available on Stream for Semester Two 2026 courses.

July

3 Semester One results notified about this date.
5 University Halls Semester Two arrival day
6-9 Orientation week, including reporting in person and College welcome sessions.
8 Due date for returning students to apply for course enrolment in Semester Two 2026, conditional on availability of remaining places.*
10 Matariki Public Holiday (University closed)
13 Semester Two commences.
17 Final date for students to add a Semester Two 2026 course online conditional on availability of remaining places.***

August

1 Applications for University Halls of Residence and Apartments open for 2027.
3 Census date for standard Semester Two courses.****
24 August–4 September
Mid-Semester Two study period (study and field trips, internal; distance learning, contact workshops).

September

1 Final date for applications to graduate at the Palmerston North November ceremony.
7 Semester Two resumes.

October

1 Course enrolment opens for 2027 academic year (unless otherwise stated for qualifications requiring selected entry).
1 Applications for University Halls of Residence and Apartments submitted by this date will be included in the first round of offers for 2027.

16 Final day of Semester Two lectures.
19-23 Study break
26 Labour Day (University closed)
30 October
Due date for all new international students to apply for admission in Semester One and Double Semester 2027 conditional upon availability of remaining places.*
27 October–9 November
Examinations for Semester Two and Double Semester 2026 courses.
30 Due date for all Transfer of Academic Credit/Cross Credit for all applications for new students who intend to commence study in Summer School 2026.**
30 Due date for all new students to apply for admission for study commencing in Summer School 2026 conditional on availability of remaining places.*

November
2 Course guides normally available on Stream for Summer School courses.
9 Semester Two and Double Semester ends.
11 Due date for students to apply for course enrolment in Summer School 2026, conditional on availability of remaining places.***
16 Summer School commences.
14 Final date for applications to Teaching programme selection for the School Onsite Training Programme or for students requiring English Language Competency assessment.
20 Final date for students to add a Summer School 2026 course online, conditional on availability of remaining places.***
26-27 Graduation Palmerston North.

December
1 Census date for standard Summer School courses.****
1 Semester Two and Double Semester 2026 results notified about this date.
5 Final date for applications to Teaching Programme selection.
23 Last day of Summer School lectures for 2026.
23 All University closes at 4.30pm.

2027

January 2027
5 Summer School resumes.
5 All University opens

February
2 Final day of Summer School lectures.
3-5 Study Break
8-12 Summer School Examinations.
12 Summer School concludes.
25 Summer School results notified about this date.

* Applications will be accepted after the due date; however, that may mean students cannot be accepted into their preferred courses in the next Semester.
** Applications will be accepted after the due date; however, they may not be processed in time for Semester start.
*** Applications can be made after this date but will require Academic approval.
**** This will be different for courses with non-standard start and/or finish dates.

2026 Semester Dates for Specified Programmes

University Wide

Orientation/pre-semester activities	16-20 Feb
Semester One begins	23 Feb
Mid-Semester One study period (incl Easter)	3-17 Apr
Semester One ends	19 Jun
Mid-year break	22 Jun-10 Jul
Semester Two begins	13 Jul
Mid-Semester Two study period	24 Aug-4 Sep
Semester Two ends	9 Nov

Institute of Education

Postgraduate Diploma in Educational Psychology (Internship)

Semester One begins	20 Jan
Contact workshop at Albany	20-23 Jan
Mid Semester One study period (incl Easter)	No Break
Contact Workshop at Albany	5-8 May
Mid-year break	No Break
Mid-Semester Two study period	No Break
Contact workshop at Albany	4-7 Aug
Semester Two ends	29 Nov

Postgraduate Certificate in Specialist Teaching
Postgraduate Diploma in Specialist Teaching
Master of Specialist Teaching

Orientation/pre-semester activities:	
PGCert & PGDip only:	10-13 Feb
	10 Feb - PLP
	11 Feb - C1
	12 Feb - Practicum
	13 Feb - CBP
Semester One begins:	
PGDip/PGCert Specialist Teaching:	9 Feb
MSpecTchg:	23 Feb
Professional Inquiry contact workshop	24 Feb
Mid-Semester One study period (incl Easter)	3-17 Apr
Semester One ends	19 Jun
Mid-year break:	22 Jun-10 Jul
Orientation/pre-semester activities	6 Jul
	7 Jul - PLP
	8 Jul - C1
	9 Jul - Practicum
	10 Jul - CBP
Semester Two begins	13 Jul
Mid-Semester Two study period	24 Aug - 7 Sep
Semester Two ends	16 Nov

Graduate Diploma of Leaning and Teaching

Compulsory programme launch	20 Jan
Semester One begins	20 Jan
Mid-Semester One study period (incl Easter)	13-17 Apr
Study week	4-10 Apr
Semester One ends	3 Jul
Mid-year break	6-17 Jul
Semester Two begins	20 Jul
Study Week	28 Sep - 2 Oct
Mid-Semester Two study period	5-9 Oct
Semester Two ends	20 Nov

Postgraduate Diploma in Counselling and Guidance Studies (PGDipCounGuidSt) and
Master of Counselling (MCouns)

MCouns:	
Online information evening & pre-wananga orientation	29 Jan 6-8pm
Noho and Wananga 1	13-20 Feb
PGDipCounGuidSt	
Orientation/pre-semester activities	23-27 Feb
Semester One begins:	16 Feb (TBC)
Mid-Semester One study period (incl Easter)	6-17 Apr
Study Week	15-19 Jun
Semester One ends	TBA
Mid-year break	29 Jun - 17 Jul
MCouns Wānanga 2:	24-31 Jul
Semester Two begins	19 Jul
Mid-Semester Two study period	31 Aug - 11 Sep
Semester Two ends:	
MCouns	27 Nov
PGDipCounGuidSt	30 Oct

School of Māori Knowledge

Te Aho Tātairangi
Te Aho Paerewa

Orientation/pre-semester activities:	
New intake powhiri	18 Jan
Contact workshop	19-23 Jan
Semester One begins	26 Jan
Mid-Semester One study period (incl Easter)	6-10 Apr
Contact workshop	13-17 Apr
Semester One ends	19 Jun
Mid-year break	6-9 Jul (includes Matariki)
Orientation/pre-semester contact workshop	13-17 Jul
Semester Two begins	20 Jul
Mid-Semester Two study period	28 Sep - 1 Oct
Contact workshop	5-9 Oct
Semester Two ends	20 Nov

School of Aviation

Bachelor of Aviation (Air Transport Pilot)

New intake orientation (compulsory)	21 Jan
Semester One begins:	
Returning students	12 Jan
New students	21 Jan (as above)
Mid-Semester One study period (incl Easter)	3 Apr - 7 Apr
Semester One ends	21 Jun
Mid-year break	TBA
New intake orientation (compulsory)	6 Jul
Semester Two begins	
Returning students	13 Jul
New students	6 Jul (as above)
Mid-Semester Two study period	TBA
Semester Two ends	23 Dec

ADMISSION, ENROLMENT AND GRADUATION | MANA URU, WHAKAURUNGA, WHAKAPŌTAETANGA

Admission Regulations 11
Matriculation Regulations 11
English Language Competency 11
Admission with Equivalent Status Regulations 12
Discretionary Entrance Regulations 12
Special Admission Regulations 13
Enrolment Regulations 13
Certificate of Proficiency Regulations 15
University Fee Regulations 16
Conferment and Graduation Regulations 17

Admission Regulations

1. Every applicant must complete enrolment requirements which include submission of an Admission Application, written acceptance of an Offer of Place in a qualification [unless waived in writing by the University], submission of an Enrolment Application and acceptance of an Offer of Enrolment. Applicants returning to enrol in the same qualification submit an Enrolment Application and accept an Offer of Enrolment each academic year.
2. Admission Applications normally proceed directly to an Offer of Place in a qualification unless withdrawn by the applicant in writing or unless the approvals required from the University are not obtained.
3. Admission may be granted conditionally in the case of students who have not yet met the requirements for entry to university or to a specific qualification. At the appropriate time prior to the commencement of an enrolment period the University initiates offers of places in programmes in response to Admission Applications.
4. Applicants who intend to enrol for tuition in an imminent enrolment period in a qualification they have not enrolled in before should submit an Admission Application and accept an Offer of Place in the qualification if granted.
5. The final dates by which Applications must be made are specified in the Enrolment Regulations.
6. Admission to Massey University does not constitute entitlement to be enrolled for tuition in any particular qualification or enrolment period.
7. Massey University may operate a preferential score admission scheme for admission to undergraduate qualifications. Applicants to undergraduate qualifications will be assessed and eligible applicants will be offered a place in a qualification.

Matriculation Regulations

Matriculation

8. Every candidate for an undergraduate degree, undergraduate diploma, undergraduate certificate, or for a certificate of proficiency in a course of any undergraduate degree, diploma or certificate shall have matriculated or been admitted with equivalent status. Candidates for sub-degree certificates and sub-degree diplomas must meet the published admission requirements of the selected programme.

Matriculation Requirements

9. Every person shall be academically qualified to matriculate at the University who:
   (a) is academically qualified for entrance to a university on the basis of the National Certificate of Educational Achievement (NCEA) as promulgated by the New Zealand Qualifications Authority at **www.nzqa.govt.nz or equivalent**; or
   (b) has matriculated at any university in New Zealand; or
   (c) is granted Special Admission; or
   (d) is granted Discretionary Entrance under the Discretionary Entrance regulations or Provisional Entrance under the regulations applying in 2003; or
   (e) is a New Zealand Citizen or Permanent Resident and has attained the age of 20 years by the final date for acceptance of late Enrolment Applications for the enrolment period in which study is commenced.

Minimum Age

10. Except as provided for under Regulations 9 (c) and 32, applicants shall not be eligible to matriculate unless they have attained the age of 16 years by the start of their study.

Responsibilities

11. At the time of accepting an offer, every student shall promise to obey the statutes, regulations, policies, codes and rules of the University. Prior to enrolment being finalised, every student shall provide evidence of date of birth and citizenship and of meeting programme admission requirements.
12. Persons who are eligible to matriculate under these Regulations may matriculate by having their names enrolled on the books of the University as matriculated students. The University Council (or its delegate) may decline (under statutory authority) to matriculate a person in special cases.

English Language Competency

13. English is the most commonly spoken language in New Zealand, while Te Reo Māori and New Zealand Sign Language are recognised as official languages in New Zealand. Tuition, examination and assessment at Massey University is normally in the English language, although students may be required to write or speak Te Reo Māori or foreign languages in some courses. Procedures exist for those students who wish to submit written work, assignments or examinations in Te Reo Māori or New Zealand Sign Language.
14. It is expected that on entry to Massey University all students will be able to:
   (a) write grammatically correct English. Students must be able to develop ideas and to express themselves in well-structured, accurate and extended written English. Typically essays or reports of about 1,000 words are expected of first-year undergraduate students. Even in courses where mathematical and scientific symbols are the main means of expression, the ability to write clear, accurate English is still needed. Most assignments and examinations use essays and reports as the main type of written work. Equivalent criteria apply for students who choose to submit their work in Te Reo Māori.
   (b) read English actively and with understanding. Students must be able to find relevant information, without special guidance, to follow the structure of a narrative, and to comprehend and analyse a line of argument.
   (c) listen to and discern key points in English. Students must be able to follow complex and technical discussion in both formal lectures and informal groups.
   (d) speak freely and clearly in English. Students will be expected to contribute actively to discussion and to present ideas in classes.
15. The University does not accept responsibility for academic failure that is attributable to a student's lack of competence in English. Students who submit their work in Te Reo Māori are expected to meet equivalent standards in Te Reo Māori.
16. International students – all international students whose first language is not English will be required to provide satisfactory evidence of their proficiency in English, in the form of an Academic IELTS score, an

equivalent recognised English language test, or other such evidence that is acceptable to Academic Board. Satisfactory evidence from IELTS is as follows:

(a) Academic IELTS (International English Language Testing System) score of 6.0 for undergraduate programmes with no band less than 5.5, and 6.5 for postgraduate programmes with no band less than 6.0. Massey University via Te Temu Whakatipu is a registered IELTS testing Centre.

Satisfactory evidence of proficiency in English includes

(b) Satisfactory completion of the Massey University English for Academic Purposes 2 course for undergraduate programme entry.

(c) Some programmes have different English language entry requirements, which are detailed in relevant qualification regulations.

17. New Zealand school leavers – New Zealand students (including permanent residents) and international students must gain a university entrance qualification in either English or Te Reo Māori, which includes literacy and numeracy requirements, as set out by the NZQA.
18. Other students whose first language is not English, and who have not gained a New Zealand university entrance qualification, or an overseas entrance qualification in a country where the main language is English, will also be required to provide satisfactory evidence of their proficiency in English in the form of an academic IELTS score or other such evidence that is acceptable to the Academic Board.
19. English language competency requirements for foundation studies and pre-degree level programmes are available from Student Registry.

Admission with Equivalent Status Regulations

20. Subject to the provisions of the Education and Training Act 2020 and to the provisions of these Regulations, the Deputy Vice Chancellor Students and Global Engagement (or delegate) may admit any person with equivalent status to candidature in any degree or other academic qualification or part thereof. Admission with equivalent status (AES) means 'admission granted to applicants with the status equivalent to that of the holder of the required qualification'. AES admission is usually programme-specific and may have conditions attached.
21. An applicant for Admission with Equivalent Status shall lodge an Application by the published due dates in order for the applications to be fully considered and processed.

Admission at Sub-Degree Level

22. The Deputy Vice-Chancellor Students and Global Engagement (or delegate) may grant admission to a sub-degree diploma or sub-degree certificate based on the published admission requirements. In the case of holders of overseas diplomas or certificates, applications shall be considered on the basis of academic work completed and not on qualifications obtained.

Admission at Entrance Level

23. The Deputy Vice-Chancellor Students and Global Engagement (or delegate) may grant admission to an undergraduate degree, diploma or certificate, or for a certificate of proficiency in a course of any undergraduate degree, diploma or certificate with status equivalent to that of a person academically qualified for entrance to a university in New Zealand on the basis of study at a secondary or tertiary institution in New Zealand or overseas. In the case of holders of overseas diplomas or certificates, applications shall be considered on the basis of academic work completed and not on qualifications obtained.

Admission for International Students

24. Admission for international students to study at Massey University at the first-year undergraduate degree level is by:
    (a) completing an overseas qualification recognised in New Zealand as equivalent to the New Zealand University entrance standard; OR
    (b) completing work overseas, recognised in New Zealand as equivalent to the New Zealand University entrance standard; OR
    (c) attending secondary school in New Zealand and achieving the University entrance standard; OR
    (d) completing a foundation programme at a University in New Zealand; OR
    (e) completing a foundation programme offered by a non-University provider in New Zealand where that programme is recognised by Universities in New Zealand,

    AND where applicable having the minimum English language requirements specified for entrance to the University and qualification, AND by meeting the requirements to study a specific qualification.

Admission with Graduate Status

25. Admission with Graduate Status for Postgraduate Degrees
    The Deputy Vice-Chancellor Students and Global Engagement (or delegate) may grant a candidate admission to the status of the holder of a degree with the right to proceed to a specific higher degree with or without Honours or a Certificate of Proficiency, provided that the applicant complies with any prerequisite prescribed or required by Academic Board for such degree. The University will normally consider applications for admission with equivalent status to postgraduate degrees on the basis of completed academic work that is equivalent, or substantially corresponds to coursework in this University. Where appropriate, the University may consider applications based on extensive practical or professional experience of an appropriate kind.
26. Admission with Graduate Status for Graduate Qualifications, Postgraduate Diplomas and Postgraduate Certificates
    The Deputy Vice-Chancellor Students and Global Engagement (or delegate) may grant a candidate admission to the status of the holder of a degree with the right to proceed to a specific graduate diploma or certificate, or postgraduate diploma or postgraduate certificate or a Certificate of Proficiency to an applicant who demonstrates practical, professional or scholarly experience of an appropriate kind and equivalent to that of a graduate. The applicant may be required to comply with any prerequisite prescribed for such diploma or certificate, or for any specific course.

Discretionary Entrance Regulations

27. A person under the age of 20 years who does not meet the University Entrance standard may apply for discretionary entrance if they:
    (a) are a citizen or permanent resident of New Zealand or Australia*;
    (b) are at least 16 years of age and under 20 on the first day of the semester in which they wish to study, and
    (c) have not otherwise qualified for admission
    *Australian applicants' most recent year of schooling must have been in New Zealand.
28. Discretionary Entrance applicants are expected to have a very good academic record. The normal criteria for consideration for Discretionary Entrance are:
    (a) has received secondary schooling to at least New Zealand Year 12 level (or its equivalent overseas); and
    (b) has achieved a minimum of 72 credits at NCEA Level 2 including 14 credits in each of four subjects (three of which must be approved subjects as listed on the New Zealand Qualifications Framework website: https://www.nzqa.govt.nz/qualifications-standards/awards/university-entrance/approved-subjects/) with a majority of credits at Merit or Excellence; and
    (c) has met the literacy and numeracy standards required for University Entrance, or their equivalents.
29. Discretionary Entrance is granted to a nominated undergraduate qualification.
30. Persons who attempt to qualify for University Entrance in Year 13, but who fail to do so, may be considered for mid-year admission in the year following their NCEA assessment. Admission will be at the discretion of the university.
31. A person studying at a New Zealand secondary school, who is attempting to qualify for entrance to university, may apply for Discretionary Entrance in the same year for the purpose of enrolling in courses offered in Summer School by the University. Any person admitted under this Regulation who does not, in the following January, meet the University Entrance standard will be required to withdraw from the University and may re-apply for admission at mid-year. Students required to withdraw may complete their Summer School programme before doing so, but any courses passed will not be credited to a qualification until a University Entrance qualification is gained.

Special Admission Regulations

32. In exceptional cases, a New Zealand Citizen or Permanent Resident who does not hold a university entrance qualification and who does not qualify under Matriculation Regulation 9 (c) and 9 (e) may apply for special permission to enter the university. In assessing whether to grant Special Admission in a particular case, the Provost will consider:
    (a) whether the applicant has met a standard equivalent to that required under the Matriculation regulations; and
    (b) evidence of the applicant's preparedness for university study.

Enrolment Regulations

33. Enrolment at Massey University requires completion of admission to the University, admission to a specific qualification, and enrolment in a programme.
34. Every applicant must complete enrolment requirements which include submission of an Admission Application, written acceptance of any Offer of Place in a qualification (unless waived in writing by the University), submission of an Enrolment Application and acceptance of any Offer of Enrolment. Applicants returning to enrol in the same qualification are required to submit an Enrolment Application and accept an Offer of Enrolment each academic year.
35. Applicants who wish to study full-time should apply to enrol for 105 or 120 credits of study in an academic year.
36. Massey University has an on-line system for admission and enrolment. A paper-based enrolment system will be used which comprises the same steps as the on-line system when the on-line system is inoperative for any reason or in other special circumstances as permitted by the Deputy Vice-Chancellor, Students and Global Engagement (University Registrar).

Due Date for Admission and Enrolment Applications

37. Generally, all applicants are expected to submit their applications so that they are received by the University on or before the due date. For most students the due dates for 2026 are as listed below:

Due dates for admission applications

For Qualifications starting in	New and Returning Applicants applying for a new qualification
Semester One/ Double Semester	31 October 2025 (New International students) 5 February 2026 (Domestic and returning International students)
Semester Two	1 May 2026 (New International Students) 19 June 2026 (International and Domestic students)
Summer School	30 October 2026 (International and Domestic students)

Due date for enrolment into courses

For Courses in	All Applicants
Semester One/ Double Semester	13 February 2026 (Domestic and International students)
Semester Two	8 July 2026 (Domestic and International students)
Summer School	11 November 2026

38. Some qualifications require applicants to apply in advance of the standard due dates for selection and some courses do not follow standard semester dates. The relevant enrolment dates for these qualifications and/or courses are available from enrolment material on the University website under Key Dates, or by contacting the University.
39. Doctoral candidates need to submit Admission Applications to study a doctoral programme, accept any Offer of Place in a doctoral programme, submit their Enrolment Applications and accept any Offer of Enrolment, within three weeks of the commencement date specified by the Doctoral Research Committee. Candidates will need to enrol for each successive year by submitting their Enrolment Applications, accepting any Offer of Enrolment and receive a Confirmation of Enrolment. Details of fees will be available each year before enrolment is completed.

Final Dates

40. Addition or Substitution of Course(s):
    (a) Enrolled students may, at the University's discretion, be permitted to add or substitute courses. If students also wish to apply for admission to a graduate or postgraduate level qualification, they must apply by the dates given in Enrolment Regulation 37or, for Doctoral students, by the dates outlined on the programme webpage;
    (b) Except where stated otherwise in course or programme material, any applications for adding or substituting courses must be received by the University no later than the dates below, which is the first Friday of the semester;
    (c) For information about withdrawal from courses see Enrolment Regulations 60-68. Dates for applying to add or substitute courses in 2026 are:

For Courses in	Final Date for Adding or Substituting a Course
Semester One / Double Semester	27 February 2026
Semester Two	17 July 2026
Summer School	20 November 2026

Note: Some courses do not follow standard semester dates and students seeking to add courses should refer to programme material, the University website or contact the University for due dates.

Limitation of Student Numbers

41. The Pro Vice-Chancellor (or delegate) may limit the number of students enrolled in any programme each year because of insufficiency of staff, accommodation or equipment, or other reasons that may arise. Accordingly, where the number of applicants for the programme exceeds the number of places available, then the Pro Vice-Chancellor (or delegate) will select from the applicants those students who may be enrolled in the programme each year.

Late Enrolment

42. Applications for enrolment received after the final date are deemed to be Late Enrolments. Students may only apply via Special Permission with supporting documentation. The University may, at its discretion, consider approving a late enrolment.
43. Late Enrolment applications will usually be considered when they are received no later than two weeks after the final date of course enrolment but may not be approved.

Completion of Enrolment

44. After acceptance of the admission Offer of Place in a qualification, students are required to select courses for their programme(s) by submitting an Enrolment Application. Even when that selection is made the University may require the student to select a different course or courses in place of a course or courses for which they have not met the pre-requisites and\or other requirements. If such a course(s) is compulsory for their programme they will still be required to enrol at a later date, once they have met the pre-requisites and/or other requirements.
45. The University assesses the Enrolment Application in relation to its regulations, capacity to provide tuition and its other requirements. The University may approve only those parts of the application that can be assessed as complying with course regulations and otherwise meeting its requirements.
46. Each applicant will be informed of the outcome of his or her Enrolment Application by either a written Offer of Enrolment or, when the applicant's selected courses do not meet University requirements, a response in writing. The Offer of Enrolment will advise applicants of the programme(s), qualification(s) and course(s) (if any) that they may study, the terms of their agreement with Massey University and provide instructions on how to respond. Applicants are required to submit to the University, acceptance of the Offer of Enrolment, and the University must receive it, by the due dates specified in the Offer of Enrolment in the manner required, unless this requirement is waived or varied by written notice by the University. On accepting the Offer of Enrolment, students agree to pay the tuition fees and non-tuition fees and agree to the terms of their enrolment.
47. The Offer of Enrolment may be subject to conditions which are inserted for the sole benefit of the University and may be waived by the University by written notice. When the University receives the acceptance of the Offer of Enrolment, the University and the student have a contractual relationship. When the Offer of Enrolment is subject to conditions those conditions must be satisfied or waived by the Deputy Vice-Chancellor

Students and Global Engagement (or delegate), by written notice, or the contract is at an end.

48. A Confirmation of Enrolment is issued by the University to the student when the Offer of Enrolment is accepted and is unconditional or when there are no conditions to be satisfied. Within a defined period following the acceptance of the Offer of Enrolment by the student, and the issue of a Confirmation of Enrolment by the University, the student may propose changes to the programme (e.g. by adding or substituting courses) by submitting a further Enrolment Application. If the University agrees to the changes proposed by the student, any such changes are recorded and a new Offer of Enrolment is generated, which offer of enrolment must be accepted and a new Confirmation of Enrolment is issued.
49. The dates for Students to add or substitute courses are given in Enrolment Regulation 37. The dates and manner for students to withdraw from courses are given in Enrolment Regulations 60-68. When a student has received a Confirmation of Enrolment but then does not pay tuition fees or non-tuition fees, or does not meet the requisites for one or more courses, the University may, in writing, cancel that student's enrolment in a course or programme at the University. The Deputy Vice-Chancellor Students and Global Engagement (or delegate) can cancel enrolment. Cancellation of enrolment means the student is still liable to pay the University tuition fees and non-tuition fees unless cancellation is during the period students are eligible for a tuition fees refund, or the student is eligible for a refund under the Assessment and Examination Regulations. If the University cancels a person's enrolment in all courses in an academic year, during the period students are eligible for a tuition fees refund, a withdrawal fee is payable.

Mixed Delivery Modes

50. Applicants may apply to be enrolled simultaneously in courses offered in different delivery modes. Such applications are subject to the usual provisions of the General Regulations governing Admission, Enrolment and Examinations.
51. In exceptional circumstances applicants may apply to be enrolled in the internal mode while not attending regularly scheduled classes on campus. All such applications are subject to approval of Academic Board (or delegate) . In giving approval, Academic Board (or delegate) shall ascertain that appropriate arrangements have been made for tuition or supervision and for the provision of services required to enable the applicant to undertake the study with a reasonable likelihood of success. Except as set out in this Regulation, students must abide by the conditions applying to the particular mode in which each course is offered.

Concurrent Programmes

52. Students normally enrol for a single programme of study. With the approval of Academic Board (or delegate), it is possible to enrol concurrently in courses for credit to a second programme of study.

Concurrent Enrolment

53. Students who wish to be concurrently enrolled at Massey University and another New Zealand University must obtain prior approval of both institutions. Applications must be made in writing to the Pro Vice-Chancellor's office of the relevant College as well as the other institution.
54. Normally enrolment is for credit to a Massey University qualification. Students intending to complete a qualification from another New Zealand tertiary institution may apply to be enrolled in courses taught by distance at Massey University for credit to the other institution's qualification.
55. Permission to credit specific courses to the qualification must be obtained from the institution offering the qualification. This permission can be sought at any time prior to enrolment. Enrolment by Massey University does not mean that courses will be credited by another institution to its qualifications.

Approval

56. The personal programme of every applicant shall require the approval of the Council of the University or its delegate. This is exercised as part of the administrative procedures at enrolment. Approval will normally be granted for study in accordance with the programme regulations. Students' progress to completion will be assessed under the current year of regulations unless a transition pathway for the student is defined. For general provisions affecting their programme, students are referred to the General Regulations governing Matriculation, Enrolment and Examinations.
57. Students who propose to change from one programme to another ought to contact the University to determine which of the courses they have passed may be credited or transferred to the new programme before they submit Admission Applications or Enrolment Applications. Students applying for loans and/or allowances should contact StudyLink to check their eligibility for assistance. International students should check that whatever changes they make still comply with the conditions of their visa.
58. Enrolment in a programme at Massey University requires:
    (a) approval of admission to the University and to the qualification by the Council of the University (or its delegate) (this includes applicants being of good character, which includes, amongst other judgements, an applicant's previous conduct and discipline and the applicant's sufficient study progress at another institution in line with Massey's Academic Progress Monitoring thresholds);
    (b) assurance from the relevant academic unit that the financial, human and physical resources relevant to the proposed programme are available; and
    (c) enrolment in courses that meet the academic requirements of the qualification.
59. In accepting an offer of place, completing enrolment, and signing the Student Contract, the applicant or student is confirming that they genuinely believe that they are able to undertake the study offered. The confirmation includes, but is not limited to, personal evaluation of their:
    (a) Availability in terms of time required and location of study
    (b) Capacity to manage the workload associated with the credit-load of courses planned
    (c) Willingness to engage in the designated types of assessment and learning activities
    (d) Access to the required personal resources to study
    (e) Expected wellness or fitness to study, or in the case of long-term health or disability issues, willingness to disclose these to appropriate officers of the University and willingness to engage with the University support mechanisms.

Withdrawal and Cancellation

60. Withdrawals may only be notified by students using the online enrolment facility accessible from the University website or, as an exception, by written notification of withdrawal received by the University. Doctoral students must advise the Graduate Research School of their intention to withdraw on the appropriate form through the Portal. The date of withdrawal is deemed to be the date on which the notice of withdrawal is received by the University. All distance students are required to return their study materials to the University.
61. When the University receives written/online notification of withdrawal from course(s), comprising part but not all of a student's programme(s) for the year, before 17 percent of the study period has elapsed for the courses concerned (as defined by the course start and end date, termed the census date), the student will be eligible to receive a refund of tuition fees paid for the courses concerned and no academic penalty shall apply. Students will not receive a refund of non-tuition fees paid, and are still required to pay non-tuition fees, but non-tuition fees may be reduced subject to the number of credits remaining in the student's programme.
62. When the University receives written/online notification of withdrawal from course(s), comprising all of a student's course(s) for the year, before the census date the student will be eligible to receive a refund of tuition fees and non-tuition fees paid and no academic penalty shall apply. International students may incur an International Administration fee. Should the student be eligible for a refund, where possible the International Administration fee will be deducted.
63. When the University receives written/online notification of withdrawal from a course(s) after the census date but before 75 percent of the study period has elapsed for the course(s) concerned (as defined by the course start and end dates) the student shall be withdrawn but will remain liable to pay all University prescribed fees and will not be entitled to a refund. PhD students will receive a refund based on EFTS not consumed for the academic year.
64. When the University receives written /online notification of withdrawal from a course(s) after 75 percent of the study period has elapsed for the course(s) concerned (as defined by the course start and end dates) the student shall be withdrawn with academic penalty and remain liable to pay all University prescribed fees and will not be entitled to a refund.
65. Students who do not attend a course, where they have accepted an Offer of Enrolment and where they have received a Confirmation of Enrolment, will be liable to pay all fees prescribed by the University and are not entitled to any tuition fee refund for that course unless the correct withdrawal procedures are followed and unless the University receives notice of withdrawal before 17 percent of the study period has elapsed (as defined by the course start and end dates).
66. Withdrawal after 75 percent of the study period is termed 'withdrawal with academic failure'. The academic record will show DC (Did Not Complete) for all students except doctoral students and WD for doctoral students. Repeated DC or academic failure in the same course may result

in the University refusing to enrol that person in the course again in line with clause 66 (b) of the Academic Progress Regulations. Refusal is notified to the student concerned in writing after first giving the Applicant an opportunity to be heard. Students remain eligible to apply to re-enrol in the future.

67. In line with clause 66 (b) of the Academic Progress Regulations, in order to respect the expectation that students will make genuine efforts in their studies, the University may initiate the cancellation of the enrolment of a person where an evaluation determines that a student has not, or cannot, or will not, participate in the course(s) they have enrolled in, and it is not feasible that the student's position will be recoverable prior to the end of the course. In these cases, the University's intention will be notified to students in writing and any submission they make in reply will be managed by the Academic Progress Committee prior to a cancellation being finalised.
68. In accordance with section 255(5)(a) of the Education and Training Act 2020 and the Student Contract, the University may cancel or refuse the enrolment of a person on the grounds that it is determined, after careful consideration, that the person is likely to not be of good character and is likely to represent a significant risk to members of the University community or public. In these cases the University's potential action will be advised to the person in advance, they shall have the right to seek advice and make representations, for those representations to be considered impartially and for any cancellation decision to be appealed to the Provost or nominee.

Specific Circumstances, Including Fee Return

See Assessment and Examination Regulations

Postgraduate Research Courses, Including Carry Forward

69. Postgraduate students enrolled in designated research courses including theses, dissertations, research reports, or project courses (other than for Doctoral degrees), may apply for consideration of their situations as a case of Specific Circumstances and/or they may apply to carry forward their enrolment.
70. Postgraduate carry forward arrangements permit the student, on one occasion, to continue into a new enrolment period. The new enrolment period follows the enrolment period where the student paid tuition fees and this carry forward arrangement is permitted in order to complete the requirements of a thesis (part two), dissertation, research report, or project course, where one of the following conditions applies:
    (a) exceptional personal circumstances arise that prevent a student from completing the requirements of a thesis, dissertation, research report, or project course within the relevant enrolment period;
    (b) a thesis, dissertation, research report, or project course is being undertaken on a part-time basis and completion within the relevant enrolment period is not possible; The part-time classification must be established at enrolment.(c) the start date of the thesis, dissertation, research report, or project course has been approved to be different from the start date of the first or only such course. This does not apply to 90 or 120 credit thesis courses; or
    (d) unanticipated problems arose with the conduct of research or with supervision or support which are beyond the control of the student.
71. Applications for Carry Forward of Postgraduate Enrolment with exceptional personal circumstances are subject to approval by Academic Board (or its delegate). Students must have a current enrolment for the period in which they will submit but no further tuition fees are due for the enrolment period in which Postgraduate Enrolment is carried forward. An application fee is payable at the time that the application is made. An application will only be approved where Academic Board (or its delegate) is satisfied the student has been making satisfactory progress.

Enrolment of School Students

72. Students who are enrolled for full-time instruction in a secondary school may in conjunction with their school be permitted to study concurrently at the University. All such enrolments must be approved by the secondary school involved. Students admitted under this regulation will be enrolled in the Certificate of Proficiency. When they have matriculated they may apply to credit to a qualification those courses passed under this regulation.

Enrolment of International Students

73. Massey University has agreed to observe and be bound by The Education (Pastoral Care of Tertiary and International Learners) Code of Practice 2021 (the Code) published by the New Zealand Qualifications Authority. Copies of the Code are available on request or from the New Zealand Qualifications Authority website at **https://www2.nzqa.govt.nz/international/study-nz-quals/code-international-students/**
74. Prior to, and throughout, enrolment in New Zealand-based course deliveries, international students must hold a valid visa which entitles them to study at Massey University.
75. International students must have compliant insurance cover whilst studying in New Zealand in accordance with the Code.

Persons Resident Outside New Zealand Enrolling for Distance Study

76. New Zealand citizens and holders of New Zealand resident class visas residing outside New Zealand are entitled to pay domestic fees provided they are enrolled:
    (a) in a course(s) leading to the award of a recognised qualification offered by a New Zealand Tertiary Education Organisation (TEO); and
    (b) at a New Zealand campus of a New Zealand TEO*

    Additional non-tuition fees may apply

    *Note: Distance is recognised as a New Zealand campus
77. Australian citizens living outside New Zealand who are enrolled for tuition must pay fees at the rate for international students.
78. Distance enrolment may be permitted for applicants living outside New Zealand who are not New Zealand citizens. The process for setting tuition fees due for such enrolments are the same as for other international full fee-paying students studying at Massey University. Enrolment in international off-shore distance programmes may be subject to special terms and conditions as determined and approved by Academic Board (or its delegate). Particular programmes of study and courses may have an attendance or contact workshop requirement which has a face-to-face dimension. Approval of offshore distance education initiatives are subject to the requirements of the University's Policy relating to the International Delivery of Qualifications.

    Note: Enrolment by distance education will not normally be approved for citizens of the People's Republic of China in order to ensure degree recognition. Any exception requires approval by the Pro Vice-Chancellor of the College responsible for the student's programme of study.

International Students Resident in New Zealand Enrolling for Distance Study

79. International students who are in New Zealand must generally study internally at a campus and hold the appropriate visa; some distance courses may be permissible as long as the student is adequately enrolled to meet visa conditions. People who hold a work visa or other such visas that allow distance study while in New Zealand may undertake distance study, with appropriate variation of conditions to their visa.

    Note: Enrolment by distance education for citizens of the People's Republic of China requires additional completion of a declaration by students to confirm they are fully informed of issues related to degree recognition. Approval is granted by the Pro Vice-Chancellor of the College responsible for the programme.

Maximum Student Workload

80. Subject to the student's Academic Progress Status:
    (a) The maximum credits students may take in total over Semester One, Semester Two and the Double Semester shall not exceed 150 credits. Students shall not enrol in more than 75 credits per semester. Students shall not enrol in more than 60 credits for Summer School. Students shall not enrol in more than 180 credits in an academic year;
    (b) Students will not be permitted to enrol in more than 120 credits in total over Semester One, Semester Two and the Double Semester, more than 60 credits per semester, more than 30 credits for Summer School or more than 150 credits in an academic year unless they have passed 100% of credits in their most recent enrolment period having achieved at least a B grade average across the courses in which they were enrolled.
    (c) Credits for double semester courses are assigned in equal parts per semester;
    (d) Applicants shall not enrol in the same year for more than two distinct programmes of study for degrees and diplomas;
    (e) The Maximum Student Workload Regulations apply to undergraduate and postgraduate students.

Certificate of Proficiency Regulations

81. An applicant who intends to register for tuition without fulfilling the requirements of a full programme leading to a Massey University qualification must first meet the Admission Regulations, after which they may be permitted to enrol for no more than 60 credits per year on

a Certificate of Proficiency , unless applicants are International students attending the University under a Study Abroad or Student Exchange agreement in which case a higher workload may be required.

82. The programmes of study under a Certificate of Proficiency must not be substantially similar to an existing qualification on the New Zealand Qualifications Framework, or have outcomes which are more suited to being listed as an existing qualification on the New Zealand Qualifications Framework.
83. Except as permitted by the Enrolment of School Students regulation, applicants are required to satisfy Regulation 8 of the Matriculation Regulations.
84. Applicants for a Certificate of Proficiency shall pay fees, complete compulsory requirements and give notice of their intention to enter for examinations, where appropriate, as if they were proceeding to a degree, diploma or certificate. The Enrolment and Examination Regulations shall apply to such candidates.
85. Where required under any Government orders or Massey University Council requirements, admission to specified programmes of study within Massey University, and continued enrolment and progression in those programmes, requires evidence of full and current vaccination status for those vaccinations which are required. This requirement will be applied to any and all programmes in accordance with Government orders or Massey University mandates.

Approval of Course

86. The personal course of study of every applicant for a Certificate of Proficiency shall require the approval of the Academic Board or delegate. Normally approval is exercised as part of the admission process.

Status of Certificate of Proficiency Pass

87. A student who has passed a course for a Certificate of Proficiency may at a later date have the course credited towards a degree, diploma or certificate provided that the necessary conditions for the course as a part of the degree, diploma or certificate were fulfilled at the time when the course was passed for a Certificate of Proficiency.

Aligned Resource Management

88. In keeping with principles of sound management, Massey University wishes to ensure that it can adequately resource the programmes of study it offers. Accordingly, the University reserves the right under Section 255 (4) (a) of the Education and Training Act 2020 to control the number of enrolments it will accept in any programme.
89. The number of places to be funded in any programme and the criteria for student selection will be available on application prior to each enrolment period. Every endeavour will be made to meet the academic needs of students where this does not prejudice the proper presentation or the academic standing of a programme.

University Fee Regulations

Fees Payment Regulations

90. Tuition fees and non-tuition fees are subject to annual adjustment by the University Council and the student agrees to pay the tuition fees and non-tuition fees as set each year. Tuition and non-tuition fees are calculated on an academic year basis not by enrolment period. Where a student's study spans two academic years, e.g. student enrols for Semester Two and later enrols for Semester One of the following academic year, the student will be liable for the tuition and non-tuition fees as set for each academic year.
91. All University fees are payable upon the University issuing a Confirmation of Enrolment and before the start of study, or earlier if required by the University and specified in an Offer of Place and/or Enrolment. Each student's fee account will remain in credit for any amount tendered in payment for University fees until their programme has received academic approval.
92. Unless otherwise advised in writing by the University, students must pay all University fees to the University directly and not to any recruitment agent or other party. For international transactions there may be a bank fee charged which is payable by the student.
93. Students who enrol at the same time for courses in more than one enrolment period (for example, Semester One and Semester Two) may, at the time of their Enrolment Application in the first period, elect to defer payment of tuition fees for the later period (for example Semester Two).
94. For students who are paying all or part of their fees through the StudyLink Student Loans Scheme, some University fees, inclusive of tuition fees and some non-tuition fees, will be requested on approval of their loan application. When student loans are declined in full or in part students are still responsible for any outstanding fees.
95. Enrolment may proceed in advance of receipt of fee payment in circumstances that:
    (a) the fees due are to be paid from a student loan but if a student loan is not approved in full or in part the student remains responsible for any outstanding fees;
    (b) the fees due are to be paid on behalf of the student by a sponsor. A sponsor is normally an employer or a training body, a government agency or a trust or Iwi authority. When the University fees are not paid by the specified due date on behalf of the student, the student remains responsible for any outstanding fees; or
96. Application to add courses after the original Enrolment Application has been lodged must be accompanied by the additional tuition fees estimated or determined to be due. If the student has accepted an Offer of Enrolment and then wants to add courses or substitute courses, if the University agrees then a new Offer of Enrolment is generated and must be accepted and a Confirmation of Enrolment issued.
97. Students who withdraw from a particular course or all or part of their programme after census date or 17 percent of the study period shall remain liable for the fees associated with the withdrawn course(s).
98. Delivery of any services or teaching material does not, in itself, constitute an undertaking by the University that a student's enrolment for tuition will be continued if fee payment is not completed. The University may, at the University's option, cancel the student's enrolment if any of the University fees are not received. If cancellation occurs after the final withdrawal date for a credit then all University fees are payable.
99. Invoices will be issued to all students on confirmation of enrolment and when changes are made to enrolment . A Statement of Account will be available to all students which will present the current status of an account. When any fees are 60 days or more overdue the University may, at the University's option cancel or suspend the enrolment of the student. Suspension means that students:
    (a) no longer have access to certain University facilities;
    (b) will not receive grades for courses;
    (c) will not have access to their academic records; and
    (d) may not re-enrol at Massey University until the fees due have been paid in full.

    Cancellation means the person concerned is no longer a student at Massey University and has no right to engage in any courses and no privileges afforded to students. Even when enrolment is cancelled or suspended, all fees owing to the University must be paid.
100. A credit of tuition fees shall be made to students who withdraw in the manner required from their course(s) before 17 percent of the study period has elapsed as defined by the course start and end dates (see Enrolment Regulations).

    Commission paid by Massey University to agents for international students will also be deducted from any refund in respect of the courses withdrawn from. Note that Doctoral students are subject to different fee refund provisions.

    International students who withdraw from all of their study at Massey University within the time and in the manner required to obtain a tuition fee credit may be required to pay an International Administration Fee.

    International students studying in New Zealand must have attained permanent residence in New Zealand or Australia before the course has started to be eligible for domestic tuition fees. Students must present evidence prior to the end of the relevant enrolment period for Semester One and Two enrolments, or prior to the close of business in December for those students enrolled in Summer School.

    Refunds due for overpayment of fees or in the event of withdrawal with a credit of tuition fees are made as soon as possible once enrolments and financial support provisions have been established for a particular study period. In any case, where a specific request is made for a refund that has been approved, such refund will be made within 28 days. If the refund cannot be made a written statement shall be provided to the student as to why the refund cannot be made, together with a date by which the refund shall be made.

    Withdrawal by the University: if the University withdraws a student from a course after 17 percent of the study period, the student is eligible for a credit. If they have paid fees, they will be refunded.
101. Massey University accepts no liability to pay interest or other consideration in respect of monies held in full or part payment of University fees and is not liable to the student or anyone else for

exchange rate movement, conversion charges, bank fees, or fees paid to recruitment or immigration agents. This also includes charges incurred by students through StudyLink.

102. Partial refunds are normally made directly to the student who is enrolled. Any sponsored student to whom a partial refund is made shall be responsible for reimbursing any other party (such as a sponsor or government agency) who has paid fees on their behalf. However, where practicable, partial refunds will be made direct to the government agency responsible for any fees paid where the University is party to such an agreement.
When international students withdraw from their programme of study at Massey University, in the manner required, before 17 percent of the study period has elapsed, and cannot provide evidence of a long-term visa to remain in New Zealand, partial refunds will be made to a bank account in the student's home country, as nominated by the student. Where students withdraw from Massey University and enrol at another institution in New Zealand, partial refunds will be made directly to the relevant institution. In the case of students who are deceased, partial refunds, where applicable, are made to the estate of the person concerned, care of the next of kin as notified to the University.

103. Where students are enrolled principally because of an agreement between Massey University and another entity the payment and refund of fees will be governed by that other agreement.

PhD Doctoral Students

104. (a) Fees for PhD candidates are due on initial enrolment pro-rated to the end of the academic year in which they are commencing (i.e. based on EFTS consumption), with fees invoiced at the beginning of each academic year for subsequent years. Fees for any period of suspension will be adjusted at the time of application for suspension and a credit will be provided in the year of the suspension period. Fees for periods of extension will be calculated at the time of application for extension.
(b) Candidates will be charged in line with their EFTS consumption pro-rated for the calendar year. Full-time candidates will be charged for one EFT per full year. Part-time candidates will be charged at the applicable rate (currently 0.6666 EFTS) each academic year.
(c) Candidates undertaking Named Doctorate programmes are required to pay their course work, practicum, internship, tuition and thesis fees as required by each programme.
(d) Candidates who have had their oral examination and are required to complete further work on their thesis and be re-examined, will be re-enrolled, and must pay the full tuition fee for the duration of the re-examination period until re-submission of the thesis. This provision will apply from the date the candidate is notified of the required further work.

Postgraduate Students

105. (a) Masters students pay tuition fees for the actual credits/courses for which they are enrolled each year. Fees do not maximise at 1.0 EFTS (120 credits).
(b) When theses, dissertations, research reports, or project courses are not submitted by the end date of the course, the student must re-enrol for a further enrolment period of one semester or one year (as appropriate) and pay tuition fees.
(c) A one-month extension may be granted without penalty or cost per semester.
(d) If a student qualifies for Carry Forward of Postgraduate Enrolment, they will be re-enrolled but are not required to pay fees.
(e) These regulations do not apply to Doctoral students.

Students' Association Fee Regulations

106. Students may elect to join a Student Association. Annual subscriptions, if any, can be paid directly to the Student Association at any time during the academic year (unless otherwise advised).

Halls of Residence Fees Regulations

107. Accommodation fees for each semester shall be paid as scheduled.

108. Any resident whose accommodation fees are not paid by the due date may be debarred from residence unless special arrangements have been made with the Accommodation Team.

109. Any resident intending to withdraw from study will be required to withdraw from University accommodation. Application forms for release from University student accommodation are available from the Accommodation Team.

Conferment and Graduation Regulations

110. Any person wishing to have a degree conferred or a diploma presented at the annual graduation ceremonies must make application in the year of the ceremony not later than 1 February for Wellington ceremonies, 1 March for the May ceremonies at Manawatū and Auckland, and 1 September for the November ceremony in Manawatū. Applications should be submitted to the University on time; late applications will only be considered in exceptional circumstances.

111. Any person who has completed the qualifications for a degree, diploma or certificate, who does not wish to attend a graduation ceremony in person, may at any time apply to have the degree, diploma or certificate conferred 'in Council' at the next appropriate meeting of Academic Board.

112. The University may initiate the award of a qualification on behalf of a student who has been excluded, or has abandoned their study, or in other reasonable circumstances is unlikely to continue their studies, by issuing a notification to the student of the intent to award a qualification. The notification will be considered delivered if it is sent to the last known email address or physical contact address/es of the student. Students will then be recommended for an award 'in Council' at the next opportunity.

113. Students may be awarded qualifications which they did not enrol in, either where they request to be transferred to another qualification or where the student is exiting or being exited from their enrolled qualification with a lower qualification. In both instances the student will normally have to meet all the requirements for the qualification for which the award would be made. The available transfer and exit qualifications are limited to those approved for teaching in the year in which the award would be made.

114. The University shall consider the awarding of posthumous undergraduate and postgraduate qualifications to a student who has died prior to their programme of study being completed and/or prior to any final compulsory elements of their qualification being completed.
(a) The potential for an award to be made shall be determined by the Pro Vice-Chancellor of the College (or delegate) which hosted the qualification in which the student was enrolled at the time of their death.
(b) The Pro Vice-Chancellor's (or delegate) decision will be guided by the following considerations:
(i) The underpinning presumption is that the student at the minimum, should be awarded the highest qualification for which they have fully met the qualification's credit requirements regardless of whether they have applied to graduate for the qualification, and regardless of whether they were fully enrolled in the qualification at the time of their death. The student must, however, meet the entry requirements for the qualification being awarded.
(ii) Consideration may be given to posthumously awarding a qualification that is incomplete but where at least 75% of the required credits for the qualification have been passed and which normally includes at least one course passed in the highest level
(iii) Recognition of prior learning credits completed outside of Massey and already on the student's record will be included in the awarding credits considered as part of this process.
(iv) If the highest qualification possible is an exit qualification (e.g. a diploma) but that award would result in there being residual credits that might result in a second exit qualification (e.g. a certificate), the second qualification should also be awarded subject to clause b) ii.
(v) Courses in which the student was currently enrolled at the time of their death may be reopened if appropriate and necessary and verified marks imputed into the student's record and/or an aegrotat application be made for the deceased student if these actions will enable a higher qualification to be awarded. This will be judged on a case-by-case basis depending on how much of the course/s the student had completed and whether a WS and credit of fees is more appropriate.

115. The University shall consider the awarding of a posthumous doctoral qualification to a student who has died prior to their programme of study being completed and/or prior to any final compulsory elements of the qualification being completed.
(a) The potential for an award to be made shall be determined based on recommendations by an appointed panel.
(b) The panel shall be established by the Dean Research or nominee. The panel shall consist of a neutral Doctoral Research Committee (DRC) representative (normally this would be the College representative on the DRC), not associated with the student's work (this person shall

Chair), the main supervisor, and another academic from Massey who has significant doctoral examination experience. This panel may also include a suitably qualified academic from another University, if appropriate, to assist the decision making.

(c) In the case of doctoral degrees that have been examined, the panel shall consider if the requirements have been met or substantially met and shall normally make a recommendation to award if an oral examination has been completed in the following circumstances:
(i) The student passed but the formal final submission had not been made by the student.
(ii) The student passed but emendations were requested and made, but the formal final submission had not been made by the student.
(iii) The student passed and minor emendations were requested and not yet made, but the examiners' reports were favourable towards the thesis.

(d) In the case of doctoral degrees that have not yet been examined or were pending re-examination, the panel shall consider if the body of work is sufficiently complete such that an examination or re-examination of the body of work without an oral examination may be undertaken. Such an approach would normally be taken where:
(i) The student was examined, and revisions were requested and not yet submitted for re-examination.
(ii) The thesis was submitted for examination and was pending an oral examination
(iii) Where a main supervisor believes a final or penultimate draft of the thesis was completed but was not yet submitted for examination, and this is available to be sent to examiners.

(e) Where the panel believes the student's body of work is not sufficiently complete to permit a doctoral examination process, an award of an alternative postgraduate qualification may be recommended by the Doctoral Research Committee to the College in which the student was enrolled.

ACADEMIC REGULATIONS | WHAKARITENGA TOHU MĀTAURANGA

General Regulations: Undergraduate and Graduate Qualifications 19
General Regulations: Postgraduate Qualifications..... 20
Cases of Hardship – Vice-Chancellor's Power..... 21
Recognition of Formal and Informal Prior Learning..... 21
Academic Progress Regulations 22
Exclusion Regulations 23

General Regulations: Undergraduate and Graduate Qualifications

These General Regulations are to be read in conjunction with all other Statutes and Regulations of the University and the Qualification Regulations specific to each Undergraduate Degree, Diploma and Certificate, Graduate Diploma and Graduate Certificate offered by the University.

Admission

1. Students must satisfy the admission requirements of the University and the programme in which they wish to enrol.

Academic Requirements

2. (a) An undergraduate or graduate qualification will consist of a number of credits accumulated from courses, as specified in the Qualification Regulations.
   (b) For the award of the degree, diploma or certificate a passing grade is required in each course in the qualification.
3. Every programme of study will comply with any specified prerequisites, co-requisites and restrictions requirements. This applies to courses specific to that qualification or, where allowed within the relevant regulations, to approved courses able to be selected from other qualifications or subjects.

Specialisations

4. Qualifications that include specialisations—such as majors, minors, subjects, or endorsements—will have these approved by the Academic Board when the programme is established or updated. The name of the specialisation will appear on the student's award document, except in the case of minors, which are recorded only on the academic transcript.

Student progression

5. Students cannot enrol for any 200-level course unless they have passed at least 45 credits at 100-level, nor enrol for any 300-level course unless they have passed at least 45 credits at 200-level. Students admitted to a graduate diploma or graduate certificate under Admission with Equivalent Status Regulation 26 are deemed to have met these requirements.
6. Students who wish to take a course for which they do not have the prerequisite(s) can make a case for admission to the relevant Pro Vice-Chancellor (or delegate), and the decision will not set a precedent for future requests.
7. Students who have not enrolled in a qualification, or who have withdrawn from all courses in the qualification over a period of three consecutive years will be deemed to have abandoned their qualification. Abandonment releases the University from its obligation to ensure a qualification can be completed. Students may be permitted to be admitted to a current qualification should they meet the entry requirements at the time of admission; credits previously achieved will be assessed and applied in accordance with current regulations.
8. The Academic Board (or delegate) can, under such conditions as it may determine and considering the recommendations of the Chief Examiner(s), admit any candidate to a supplementary assessment in a course in which the candidate failed to gain a pass.

Academic Progress

9. All students are expected to achieve at least Satisfactory Academic Progress in each enrolment period. Unsatisfactory Academic Progress is governed by the Academic Progress Regulations and the Academic Progress Policy which sets out the minimum (satisfactory) thresholds.

Variations and Personal Programme Approvals

10. The Pro Vice-Chancellor (or delegate) can, under delegated authority from the Academic Board, approve a personal programme of study which does not fully conform with the General Regulations or the Qualification Regulations for an undergraduate degree, diploma or certificate, provided that the programme continues to meet the academic standards of the qualification.
    (a) The following rules will apply:
        (i) There must be a compelling academic case to merit the variation; or
        (ii) There must be evidence of exceptional circumstances and/or hardship to the student.
        (iii) Variations are authorised under a formal delegation from the Academic Board, and the decisions made must comply with institutional academic governance and be formally documented.
        (iv) The variation will be recorded on the student's academic record.
        (v) Personal programme approvals will not permit a reduction in the total amount of credit required to complete a qualification.
        (vi) The extent of variation cannot jeopardise the integrity of the qualification. To this end there will normally be a limit on the extent to which a qualification can be varied. The maximum amount of credit varied will relate to the size of the qualification as follows:
        120 credit qualification: 15 credits
        240 credit qualification: 30 credits
        360 credit qualification: 45 credits
        480 credit qualification: 60 credits
        (vii) Variations will not normally be permitted in 60-credit qualifications.
        (viii) Variations will be considered only on a case-by-case basis and will not set any precedent, unless special circumstances affect an entire student cohort (for example, programme closures or course availability).
    (b) Notwithstanding Regulations 10 (a) (vi), (vii) and (viii), and at the discretion of the relevant Pro Vice-Chancellor (or delegate), students exiting a programme may have a personal course variation approved in excess of stated limits to meet the requirements of the proposed exit qualification through the substitution of courses from the schedule for the qualification being exited.

Transitional Provisions

11. The University reserves the right to introduce such changes as it may judge to be necessary or desirable, including the addition, restructuring or withdrawal of qualifications, specialisations, regulations and/or courses. Reasonable provisions will be made to enable students to complete any such qualification or specialisation. Such provisions include, where necessary:
    (a) allowing course substitutions
    (b) exempting students from taking new compulsory course requirements
    (c) exempting students from fulfilling new schedule requirements when those requirements involve additional credits
    (d) exempting students from fulfilling the requirements of newly introduced cores
12. Notwithstanding Regulation 11, colleges may require a student to complete some or all of the new requirements, as long as the student does not need to take more credits than would be required to complete their programme.
13. Unless otherwise stated in the regulations for a particular qualification, where the name of a qualification or specialisation changes, previously enrolled students will graduate under the new name of the qualification or specialisation.
14. The provisions under Regulation 11 will allow students to complete their qualifications in a reasonable time. The timeframes for completion under transition regulations will relate to the qualification, as follows:
    (a) Up to 120 credits: two years
    (b) 180-240 credits: three years
    (c) 360 credits: four years
    (d) 480-600 credits: five years
15. Notwithstanding Regulation 14, in such circumstances where the University has made the decision to cease activities in a discipline area (including staffing, undergraduate and/or postgraduate teaching, research, and infrastructure) shorter timeframes may be established that take into account:
    (a) transfer of students to other institutions
    (b) transfer of students to alternative qualifications

(c) exiting students with a lesser qualification
(d) options for teaching-out of selected years of the qualification.

16. Candidates who have been awarded with Restricted Passes prior to the commencement of the 2017 academic year may continue to credit these to their programme of study in accordance with the following regulations:
    (a) A student with a restricted pass in any course can subsequently enrol in the same course to attempt to improve the grade of pass. However, the course can be credited only once.
    (b) The maximum credits able to be credited from restricted passes are:
    60 for a 480-credit degree
    45 for a 360-credit degree
    30 for a 240-credit diploma
    15 for a 120-credit certificate or diploma
    No R passes are permitted in a 60-credit certificate.
    (c) A restricted pass will not qualify as a pass for prerequisite purposes.

Limitation of Entry

17. For any programmes of study offered by the University, the University Council (by its delegate) may limit the number of students enrolled in any programmes of study or training each year because of insufficiency of staff, accommodation, or equipment, or for other reasons that may arise. Accordingly, where the number of applications for the particular programme(s) exceeds the number of places available, then Massey University will select from the applicants the students to be enrolled in the programme of study.

Public Health Considerations

18. Under any Government orders or Massey University Council directives, admission to specified programmes of study within Massey University - and continued enrolment and progression in those programmes - may require evidence of full and current vaccination status for any mandated vaccinations. This requirement will be applied to all relevant programmes in accordance with Government orders or Massey University mandates.

General Regulations: Postgraduate Qualifications

These General Regulations are to be read in conjunction with all other Statutes and Regulations of the University and the Qualification Regulations specific to each Postgraduate Degree, Diploma and Certificate offered by the University.

Admission

19. Admission to a Postgraduate certificate, Postgraduate diploma, 120-credit Bachelor (Honours) degree or a Master's degree requires that the student will:
    (a) have made formal application for admission to postgraduate study for the specified programme; and
    (b) meet one of the following academic criteria:
    (i) have qualified for the award of a relevant Bachelor's degree with a grade average that demonstrates an adequate level of preparation for the postgraduate programme; or
    (ii) have an approved academic qualification of similar standing to the relevant Bachelor's degree; or
    (iii) have been granted admission with equivalent status as entitled to proceed to the specified Postgraduate qualification.
    (c) Where appropriate to a specific qualification:
    (i) provide evidence of practical/professional experience of an acceptable standard in an area(s) relevant to the qualification; or
    (ii) on the request of the Pro Vice-Chancellor (or delegate), carry out such work and satisfy such assessments as the Academic Board may determine to be necessary for admission.
    (d) For qualifications requiring a GPA for admission, the calculation must follow only one of these two approved methods:
    (i) GPA will be calculated using 75 credits of the highest-level taught courses. Where the qualification used for admission only comprises 60 credits, all 60 credits will be used.
    (ii) Alternatively, GPA will be calculated using 75 credits of the highest-level taught specialisation courses. Where the qualification used for admission comprises of only 60 credits, all 60 credits will be used
    (iii) Where more than 60 or 75 credits of courses are available, the highest graded courses will be counted. For example, if a student has 60 credits at 300-level and 60 credits at 200-level, all 300-level courses are counted, and the highest graded 200-level course is included.
    (iv) Failed courses are excluded from GPA calculations used for admission and progression.

Academic Requirements

20. (a) A postgraduate qualification will consist of a number of credits accumulated from taught courses and/or research courses, at 700-level or above, as specified in the Qualification Regulations.
    (b) For the award of the degree, diploma or certificate a passing grade is required in each course in the qualification. A student can re-enrol and be re-examined only once in a failed course.

Research Reports and Theses

21. (a) A research report will consist of a minimum of 30 credits; a thesis will consist of a minimum of 90 credits.
    (b) The research component of postgraduate programmes will be 0, 30, 45, 60, 90 or 120 credits with the proviso that the Bachelor (Honours) degree will have a minimum research component of 30 credits and those Master's degrees that require a research component will have a minimum of 45 credits of research.
    (c) Postgraduate diplomas and certificates may have a research component of zero credits and consist entirely of taught courses.
    (d) For thesis courses that are offered for enrolment as Part One and Part Two, candidates are required to precede their enrolment in Part Two with enrolment in Part One.

Student Progression

22. (a) Students will have completed the 700-level Part One qualification requirements as listed in the qualification regulations, prior to enrolling in the 800-level course/s.
    (b) (i) 120-credit Bachelor (Honours) degrees will be awarded as First Class Honours, Second Class Honours Division I, Second Class Honours Division II or Third Class Honours. Bachelor (Honours) degrees must be completed within one year of first enrolling in full-time study or within three years of first enrolling in part-time study.
    (ii) Postgraduate diplomas and 120-credit Master's degrees will carry the award of Distinction if completed at a superior standard (equivalent to First Class Honours), or Merit (equivalent to Second Class Honours, Division One) within one year of first enrolling in full-time study or within three years of first enrolling in part-time study.
    (iii) 180-credit Master's degrees will carry the award of Distinction if completed at a superior standard (equivalent to First Class Honours), or Merit (equivalent to Second Class Honours, Division One) within eighteen months of first enrolling in full-time study or within four years of first enrolling in part-time study.
    (iv) 240-credit Master's degrees will be awarded with First Class Honours, Second Class Honours Division I, Second Class Honours Division II or a pass. To qualify for the award of honours, 240-credit Master's degrees must be completed within two years of first enrolling for full-time study or within five years of first enrolling for part-time study.
    (v) These periods can, in special circumstances, be amended/extended by the Pro Vice-Chancellor (or delegate). The Pro Vice-Chancellor (or delegate) can also in special circumstances permit students to suspend their programme of studies for an approved period. The duration of the suspension of study will be excluded from the time used for the calculation of honours or distinction.
    (vi) Failed courses are included in calculations for Honours, Distinction and Merit.
23. The Academic Board (or delegate) may, under such conditions as it may determine and taking into account the recommendations of the Chief Examiner(s), admit any candidate to a supplementary assessment in a course in which the candidate failed to gain a pass.
24. Students who wish to take a course for which they do not have the prerequisite(s) may make a case for admission to the relevant Pro Vice-Chancellor (or delegate), and the decision will not set a precedent for future requests.

Academic Progress

25. All students are expected to achieve at least Satisfactory Academic Progress in each enrolment period. Unsatisfactory Academic Progress is governed by the Academic Progress Regulations and the Academic Progress Policy which sets out the minimum (satisfactory) thresholds.

Specialisations

26. Qualifications for which specialisations, such as endorsements or subjects, are listed may have these specified as specialisations at the time

of programme approval. The Postgraduate qualification completed by the student will state the specialisation.

Maximum Time to Completion

27. Unless otherwise specified in the Qualification Regulations there will be time limits for completion as follows:
    (a) 60-credit Postgraduate Certificates must be completed within a maximum of two years.
    (b) 120-credit Postgraduate Diplomas must be completed within a maximum of four years.
    (c) 120-credit Masterates must be completed within a maximum of four years.
    (d) 180-credit Masterates must be completed within a maximum of five years.
    (e) 240-credit Masterates must be completed within a maximum of six years.
    (f) 120-credit Bachelor (Honours) must be completed within a maximum of three years.

    Where credit has been transferred in accordance with the Recognition of Prior Learning Regulations , the above time limits may be pro-rated when calculating maximum time limits for completion. Time limits may be waived, at the discretion of the Pro Vice-Chancellor (or delegate), where a student exits with a qualification of lesser credit.
28. Students who have not enrolled in a qualification, or who have withdrawn from all courses in the qualification over a period of three consecutive years will be deemed to have abandoned their qualification. Abandonment releases the University from its obligation to ensure a qualification can be completed. Students will be permitted admission to a current qualification should they meet the entry requirements at the time of admission; credits previously achieved will be assessed and applied in accordance with current regulations.

Variations and Personal Programme Approvals

29. The Pro Vice-Chancellor (or delegate) may, at their discretion, approve a personal programme of study which does not conform with the General Regulations or the Regulations for that degree, diploma or certificate while still conforming to the academic standards of the qualification (subject to specific rules).
    (a) The following rules will apply:
        (i) There must be a compelling academic case to merit the variation, or;
        (ii) There must be evidence of exceptional circumstances and/or hardship to the student.
        (iii) Variations are authorised under formal delegation from the Academic Board, and must comply with institutional academic governance and be formally documented.
        (iv) The variation will be recorded on the student's academic record.
        (v) Personal programme approvals will not permit a reduction in the total amount of credit required to complete a qualification.
        (vi) The extent of variation cannot jeopardise the integrity of the qualification. To this end there will be a limit on the extent to which a qualification can be varied. The maximum amount of credit variation normally permitted for qualifications which have a total credit value higher than 60 credits is 30 credits.
        (vii) Variations will not normally be permitted in qualifications which have a total credit value of 60 credits or lower.
        (viii) Variations will be considered only on a case-by-case basis and will not set any precedent, unless special circumstances affect an entire student cohort (for example, programme closures or course availability)
    (b) Notwithstanding Regulations 29 (a) (vi) (vii) and (viii), and at the discretion of the relevant Pro Vice-Chancellor (or delegate), students exiting a programme may have a personal course variation approved in excess of the stated limits to meet the requirements of the proposed exit qualification through the substitution of courses from the schedule for the qualification being exited.

Transitional Provisions

30. The University reserves the right to introduce such changes as it may judge to be necessary or desirable, including the addition, restructuring or withdrawal of qualifications, specialisations, regulations and/or courses. Reasonable provisions will be made to enable students to complete any such qualification or specialisation. Such provisions include, where necessary:
    (a) allowing course substitutions
    (b) exempting students from taking new compulsory course requirements
    (c) exempting students from fulfilling new schedule requirements when those requirements involve additional credits
    (d) exempting students from fulfilling the requirements of newly introduced cores
31. Notwithstanding Regulation 30, colleges may require a student to complete some or all of the new requirements, as long as the student does not need to take more credits than would be required to complete their programme.
32. Unless otherwise stated in the regulations for a particular qualification, where the name of a qualification or specialisation changes, previously enrolled students will graduate under the new name of the qualification or specialisation.
33. The provisions under Regulation 30 will allow students to complete their qualifications in a reasonable time. The timeframes for completion under transition regulations will relate to the qualification, as follows:
    (a) Up to 120 credits: two years
    (b) 180-240 credits: three years
34. Notwithstanding Regulation 30, in such circumstances where the University has made the decision to cease activities in a discipline area (including staffing, postgraduate teaching, research, and infrastructure) shorter timeframes may be established that take into account:
    (a) transfer of students to other institutions
    (b) transfer of students to alternative qualifications
    (c) exiting students with a lesser qualification
    (d) options for teaching-out of selected years of the qualification.

Limitation of Entry

35. For any programmes of study offered by the University, the Pro Vice-Chancellor (or delegate) has discretion to limit the number of students enrolled in one or more programmes of study or training each year because of insufficiency of staff, accommodation, or equipment, or for other reasons that may arise. Accordingly, where the number of applications for the particular programme(s) exceeds the number of places available, then Massey University will select from the applicants the students to be enrolled in the programme of study.

Public Health Considerations

36. Under any Government orders or Massey University Council directives, admission to specified programmes of study at Massey University - and continued enrolment and progression in those programmes - may require evidence of full and current vaccination status for any mandated vaccinations. This requirement will be applied to all relevant programmes in accordance with Government orders or Massey University mandates.

Cases of Hardship – Vice-Chancellor's Power

37. In any case where it is shown to the satisfaction of the Vice-Chancellor that any alteration or amendment of a University statute or Regulation involving a change in a programme or in examination requirements has caused hardship to a student, the Vice-Chancellor may make such provisions as is thought fit for the relief of such hardship. The student may appeal the decision of the Vice-Chancellor to the Council, which may make such provisions as it thinks fit.

Recognition of Formal and Informal Prior Learning

Types of Massey University Credit That May Be Awarded

38. Recognition of prior formal and informal learning may be awarded as credit to a programme of study or awarded as credit to or from a micro-credential.
39. Recognition of prior formal and informal learning may also be used to grant entry into a programme of study at either pre-degree, undergraduate or postgraduate level, see Admission Regulations and the regulations for the qualification involved.

Formal Prior Learning

40. Any credit awarded under these regulations will be calculated based on the prior learning as a proportion of the fulltime workload of study at the institution from which prior learning was achieved.

41. Any credit awarded under these regulations is to be at the same or lower level as was undertaken by the student at the institution from which prior learning was achieved.
42. Formal prior learning includes completed courses that are standalone, or part of a finalised or incomplete qualification at Massey University or elsewhere.
43. Where a student is completing programmes of study for two qualifications at the same time whether at Massey or with a partner institution, they may be permitted to credit one or more courses to both qualifications.
44. Students shall not credit multiple courses, either completed at Massey University or elsewhere, with substantially the same content to the same qualification.

Informal Prior Learning

45. Informal learning acknowledges relevant knowledge, skills and other attributes obtained through any and all training, work experience and life experiences.

Awarding Credit

46. A key consideration in determining whether learning outcomes or the graduate profile have been met, is confidence that the prior learning provides an adequate foundation for the continued success of the student in their chosen course of study at Massey.
47. Credit will be awarded at an appropriate level for qualifying formal or informal prior learning. Credit may be:
    (a) For a specified Massey University course, identified by course number – no credit is to be awarded for a portion of a Massey University course.
    (b) In a specified subject at a specified level, but not specifying a course number.
    (c) Specified by level, but not by subject (elective credits).
    (d) All credit will be awarded with an Ungraded Pass, P
48. For formal prior learning:
    (a) credit can be awarded from a completed qualification (formerly referred to as Cross-Credit) or an incomplete qualification (formerly referred to as Transfer of Credit) and the regulations apply equally to each form of credit.
    (b) credit that has been awarded to a student toward a particular qualification may be transferred to a new qualification on the request of the student, providing the credit fits the regulations of the new qualification and taking account of the minimum requirements outlined in Regulation 54.
49. Credit will be awarded upon consideration of the prior learning meeting:
    (a) the learning outcomes of a particular course or courses, or
    (b) the qualification graduate profile, or
    (c) both as will maximise the opportunity for the student to receive credit or entry.
50. An award of credit for formal prior learning does not require the surrender of any prior qualification.
51. Conferred qualifications may not be exchanged for qualifications introduced subsequently unless further credits are completed toward the new qualification in line with the minimum credits to be completed requirements.
52. Applications for credit for informal learning will be assessed using an appropriate method or methods; examples may include, but are not limited to:
    (a) assessment of a portfolio; or
    (b) use of a challenge examination; or
    (c) quality assured micro-credential assessments; or
    (d) quality assured short course assessments, where applicable; or
    (e) a combination of methods.
53. The process for awarding recognition of prior learning credits is an evaluative process based on academic judgement. Evaluations will consider both the relevance of the prior learning and the suitability of the potential matches into the 'receiving' course and qualifications. Credit may not always be awarded including, but not limited to, the following circumstances:
    (a) core knowledge or skills will be omitted from the qualification,
    (b) related professional body accreditations will be undermined,
    (c) course material is timebound and the proposed match is too out-dated,
    (d) evidence provided is insufficient or incomplete,
    (e) the proposed arrangement will result in the student not having contributed substantial unique academic effort to the new qualification

Minimum Credits to be Completed Through Massey University

54. Unless otherwise stated in the Regulations for a particular qualification or an approved dual award arrangement, and subject to Regulations 46 to 53, a student will usually be required to complete as a proportion of new credits at least the following through Massey University to be awarded a Massey University qualification:
    (a) For a 360-credit undergraduate degree, at least 120 credits, including
    (i) At least 60 300-level credits in the degree, including all the 300-level credits required for a major subject(s).
    (ii) Notwithstanding Regulation 54 (a) (i), where a student has completed 300-level course(s) as part of a a Massey undergraduate or graduate certificate or diploma in the same subject area, they can credit completed 300-level courses that fit the majoring requirements of the undergraduate degree. Any additional qualification 300-level requirements must be completed withing the degree.
    (iii) 300-level courses can only be used for RPL purposes once.
    (iv) Where a minor subject(s) is required or permitted within the degree, at least 30 credits in the minor subject including at least 15 300-level credits, unless otherwise specified in the degree regulations.
    (b) For a 480-credit undergraduate degree, 120 credits, including all of the compulsory highest-level courses.
    (c) Where an institutional agreement is in place, students may be permitted to credit some of the highest-level courses to a 360 or 480-credit undergraduate degree.
    (d) For master's degrees, half of the credits required, including all the highest-level credits and all the research credits, where applicable. For all other postgraduate qualifications, half the credits required including all the research credits, where applicable.
    (i) Students who have completed a 120-credit postgraduate diploma or a 120-credit bachelor honours degree at Massey University may be permitted to credit the full 120 credits toward a 180-credit masters. In this case, students must complete all the research or professional practice credits required for the Masters.
    (e) For a graduate qualification, all the highest-level credits.
    (f) For a sub-degree or degree-level diploma or certificate, half of the credits required.
55. A student who earned transfer credit to an undergraduate degree while on an official approved Massey University Student Exchange programme shall be required to complete at least the following through Massey University to be awarded a Massey University qualification.
    (a) For a 360-credit undergraduate degree, normally 120 credits including:
    (i) 30 300-level credits, which must be part of the majoring requirements unless a major is not required by the degree Regulations.
    (ii) Where a minor subject(s) is required or permitted within the degree, at least 30 credits in the minor subject including at least 15 300-level credits, unless otherwise specified in the degree regulations.
    (b) For a 480-credit or 600-credit undergraduate degree, normally 120 credits including all of the compulsory highest-level courses.

Transitional Provisions

56. Any credit previously awarded and applied under previous regulations, will continue to be recognised.

Academic Progress Regulations

57. Massey University Te Kunenga ki Pūrehuroa is committed to providing a learning environment which facilitates students achieving to their fullest potential.
58. All students at Massey are expected to make a genuine effort in their studies and all students are expected to achieve at least satisfactory academic progress in each study period in which they are enrolled in order to continue studying at Massey.
59. Students' published course results at the end of each study period will be evaluated by the Academic Progress Committee (APC) and/or its sub-committees (which consider specific programme regulations).

Evaluating Student Academic Progress

60. The process of general evaluation of Academic Performance is called the 'Evaluating Student Academic Progress' (ESAP) process.

61. The ESAP process will involve the regular evaluation of results based on general thresholds of expectations outlined in the Academic Progress Policy. These evaluations will result in APC determining if a student is:
    (a) Excelling i.e. performing above expectations; or
    (b) Achieving Satisfactory Performance; or
    (c) Performing at levels Below Expectations.
62. Where results received by APC or one of its subcommittees indicate that a student's course results may be below expectations, or contrary to specific programme regulations, the evaluation processes shall involve inviting a student to make a written submission explaining their situation.
63. Where APC evaluates a student's performance for the period of study under review is:
    (a) Excelling relative to the thresholds: APC will initiate acknowledgment of excellence procedures to signify the accomplishment and initiate any rights and entitlements that ensue from this status. This will result in an 'Excelling Status' being added to the student's record in the Student Management System, visible in the Student Portal, and noted on the student's Academic Record (transcript).
    (b) Satisfactory relative to the thresholds: APC will initiate acknowledgement of the accomplishment. It is likely this status will also be noted on the student's record in the Student Management System, visible in the Student Portal, but not noted on the student's Academic Record (transcript).
    (c) Below expectations relative to the thresholds: APC will initiate procedures to signify a concern, and initiate formal student support processes where appropriate. This will be indicated by a 'Status of Concern' being added to the student's record in the Student Management System, visible in the Student Portal, but there will be nothing recorded on the student's Academic Record (transcript).
64. Whenever APC determines a Status of Concern should be added to a student's record, those statuses will accumulate over time if a student's performance continues to fall below expectations in concomitant situations. Concomitant situations are defined in the Academic Progress Policy Section 5.3.
    (a) The oldest Status of Concern will de-activate and only be seen in a student's background history when a student achieves three successive periods of enrolment* with Satisfactory Status.
    *In this case meaning sequentially one after each other with no intervening Status of Concern, but also with no negative impact if a student takes a break and does not study in consecutive enrolment periods.
    (b) Once three consecutive Statuses of Concern have been placed on a student's record, the APC will apply restrictions and exclusions as specified by the Academic Progress Policy.
65. Whenever a student is recorded as having a Status of Concern, APC will refer that student into a Case Management process. The intent of this process is to support students while they seek to improve their performance, or where students have had a restriction or exclusion applied to them.

Performance on Professional and Accredited Qualifications

66. A small number of qualifications offered by the University have specific performance and competence requirements in their Programme Regulations. For these qualifications, a process known as 'Performance on Professional and Accredited Qualifications' (P-PAQ) will evaluate the relevant aspects of student performance. APC will work with expert programme sub-committees which will make evaluations of students' performance in compliance with those specific performance and competence requirements listed in the Programme Regulations.
67. P-PAQ processes will determine whether a student's performance in relation to the specific performance and competence requirements is:
    (a) Satisfactory relative to the specific programme regulations.
    (b) Below expectations relative to the specific programme regulations.
    Following a hearing process in cases where a P-PAQ outcome is below expectations APC shall initiate procedures to signify this by recording a Status of Concern and initiating Case Management and PSOs or, if so indicated in the relevant programme regulations, will institute restrictions or exclusions.

Course Performance:

68. Apart from looking at the general performance of the student relative to ESAP and P-PAQ performance expectations, APC may consider if any student has enrolled in:
    - And on repeated occasions, has not passed a specific course (including by being awarded a failing grade and/or by withdrawing late) OR
    - Has missed sufficient assessment that they cannot pass the course;

    And in either of these circumstances APC may cancel the enrolment of the student in that course and/or restrict the student's ability to re-enrol in that course for a period of one year starting from the following semester.
69. In line with clause 59 of the Enrolment Regulations, in order to respect the principle that students will make genuine efforts in their studies, course enrolment cancellations may be initiated by the University where an evaluation determines that a student has not, or cannot, or will not, participate in the course(s) they have enrolled in, and it is not feasible that the student's position will be recoverable prior to the end of the course. To determine if these situations apply APC shall consider proposals made by Colleges related to specific courses and specific students. The evaluations shall particularly weight the student's:
    (a) history of enrolment in the course,
    (b) participation in the course learning activities and
    (c) engagement in assessment and
    (d) engagement with case management processes

    APC will issue notice in writing to relevant students of the intention to cancel their enrolment in a course or courses and invite a submission in reply prior to any decision being finalised.

Right to Appeal

70. Students will have the right to appeal the determinations of APC to the Provost or Nominee. Appeals must be made in writing within the timeframe designated by the Provost or Nominee. Appeals will only be valid where the student can show they have suffered actual disadvantage, and that
    (a) the student can demonstrate that the determination was incorrect, and/or
    (b) new evidence that was not known or available at the time of the original Academic Progress Committee determination is now available and could have affected the determination.
71. The Provost or Nominee will have the power to determine whether an appeal meets these validity rules and may decline any appeal that does not meet the validity criteria without substantive consideration.
72. If an appeal is successful, remediations outlined in the Academic Progress Policy will be applied.

Exclusion Regulations

Exclusion:

73. "Exclusion" means either: (a) the cancellation of a student's enrolment at Massey University in a course, programme, or the University, when during that person's enrolment it becomes evident that any of these Regulations apply; or (b) where a student seeks enrolment and any of the clauses in these Regulations apply, then exclusion means the refusal to enrol the person concerned in the course(s) or programme(s) or at this University as the case may be.
74. Exclusions can be applied as designated in these regulations and related policies and procedures in categories as follows:
    (a) Exclusion: a student is not permitted to study either a course(s) or a qualification at the University for a designated period (normally 12 months to 3 years).
    (b) Permanent qualification exclusion: a student may not study on a designated qualification but they may seek admission to another qualification.
    (c) Permanent Exclusion: the person may not re-enrol to study at Massey University.

Re-Entry from Exclusion:

75. Where a student has been given a non-permanent qualification exclusion (as outlined in clause 74 (a)):
    (a) The student may apply for re-entry at the end of the designated exclusion period.
    (b) Re-entry applications should be made no earlier than 4 months prior to the end of the designated exclusion period and no later than 1 month prior to the first enrolment period in which they are eligible, and in which they seek to re-enrol.
    (c) Applications will not normally be accepted for re-entry timed to return into Summer School courses.
    (d) Re-entry determinations will be managed by the Chair of the Academic Progress Committee.

(e) Re-entry applications will involve a submission by the student which may require evidence and an evaluation process.
(f) Re-entry determinations may result in re-entry being permitted, or re-entry being permitted with conditions, or re-entry being permitted with a requirement to change qualification, or of re-entry being refused.

76. Where a student has been given a determination of permanent course or qualification exclusion arising from the University Regulations, at the conclusion of any appeal process for that specific determination, the student shall have no right to seek re-entry to that specific course/ qualification or programme. The student may seek admission to other courses/ qualifications or programmes for which they have eligibility.
77. Where a student has been excluded on a non-permanent basis from a qualification they are expected to seek to re-enter within one academic year of the end of their exclusion period. If the student does not seek re-entry, the University may initiate a qualification withdrawal and in line with Conferment and Graduation Regulations (clause 113) and will issue any exit qualifications the student was eligible for (if any). The student may then later apply for new admission to the University after being given an exit qualification but that application shall be treated as a re-entry application (in line with clause 69).
78. Where a student has been excluded on a non-permanent basis from a qualification and they initiate a qualification withdrawal during the period of their exclusion, this shall not cancel the requirement for them to seek re-entry prior to return (in line with clause 69).

Refusal of Re-Entry:

79. Where a student asks to re-enter, a refusal to permit re-entry to a specific course/ qualification may be exercised:
    (a) in line with the University's general rights, at law, to refuse to enrol any person;
    (b) where a student cannot, or will not, meet reasonable conditions for re-entry;
    (c) where other University prescribed requirements apply (including (re)selection criteria in programmes with a limited number of places available);
    (d) where there is an unresolved financial or disciplinary matter;
    (e) if the student's intended course or programme of study is no longer available;
    (f) where the student's intended course or programme of study has a specified professional body or accreditation requirement that the student will be unable to fulfil;
    (g) where there is a reasonable basis for concern that the student's or other persons' health and safety will be impacted by their re-entry
80. Re-entry refusal is not intended to be a permanent outcome. Routes to change courses or programmes, or the criteria required to enable re-entry, shall be outlined.

Right of Appeal:

81. Students will have the right to appeal the determinations of the Academic Progress Committee in relation to either:
    (a) the refusal to permit re-entry from non-permanent exclusion at course, programme or qualification level;
    (b) the imposition of specific conditions required to permit re-entry from non-permanent exclusion at course, programme or qualification levels.
82. Appeals outlined in clause 83 will only be considered valid where the student can show they have suffered, or will suffer, actual disadvantage, and where the student can demonstrate that:
    (a) the determination was incorrect in relation to Massey regulations, policy or procedure
    (b) new evidence that was not known or available at the time of the determination is now available and could affect the determination.
83. Appeals will be considered by the Provost or Nominee. Appeals must be made in writing within the timeframe and following the process designated by the Provost or Nominee. The Provost or Nominee will have the power to determine whether an appeal meets these validity rules and may decline any appeal that does not meet the validity criteria.

STUDY REGULATIONS | WHAKARITENGA AKO

Kaupapa Here Aratohu | Code of Student Conduct 25
Tā te Tauira Kirimana | Student Contract 25
Student Disciplinary Regulations 26
Academic Integrity 26
Use of Information 26
Assessment and Examination Regulations 28
Student Academic Complaints and Grievance Procedures 31

Kaupapa Here Aratohu | Code of Student Conduct

www.massey.ac.nz/about/university-calendar-and-regulations/code-of-student-conduct/

Ko tā Te Kunenga ki Pūrehuroa Kaupapa Here Aratohu he rārangi kaupapa here tino whai mana nō roto mai o Te Kunenga ki Pūrehuroa. Ko tā ngā kaupapa here, he whakahua i ngā mātāpono, ngā uara, ngā tauākī whai mana me ngā tikanga o te Whare Wānanga me whai. Ka whakahaua ngā kaimahi katoa o Te Kunenga ki Pūrehuroa kia tautuku ki ngā kaupapa here e tika ana, tae atu ki: Pūmatauranga, Rawa o te Whare wānanga, Whakahaere Kirimana, Pūtea, Hauora me te Haumaru, Ratonga Hangarau Mōhiohio, Ao Whānui, Ohu Tangata, Rangahau, Ārai Whatitata me te Whakahaere Whare wānanga. Ka tāia ngā kaupapa here o te Whare wānanga ki te Kaupapa Here Aratohu ki:

Tikanga Tauira

1. Ko te Tikanga nei he akiaki:
   (a) kia mahi tika i te akoranga me te rangahau;
   (b) kia pono, kia whakaaro nui hoki ki te tukanga whakaako me te tukanga ako;
   (c) kia atawhai ngā tauira, kia haumaru, kia whai ngākau tētahi ki tētahi, ki te Whare wānanga hoki;
   me te tautuhi:
   (d) i ngā āhuatanga whanonga me ū e te tauira ki roto ki āna akoranga, i āna rangahau me ērā atu whanonga e pā ana ki āna kaupapa ako, tōna tū hei kanohi mō te Whare wānanga;
   (e) i ngā Tukanga Whiu o te Whare wānanga ka whāia hei whakatau i ngā whakapae mō te hīanga.

Ngā Paearu Tikanga Tauira

2. Me pēnei ngā Tauira:
   (a) me ū ki tēnei Tikanga, ki ngā kaupapa here katoa e hāngai ana, ngā tikanga, ngā ture me ngā tukanga o te Whare wānanga e tika ana kia ūngia, tae atu hoki ki ngā paearu matatika, paearu ngaio me te kawa o ngā kaupapa rangahau;
   (b) me ū ki nga ture hāngai katoa, tae atu ki ngā ture matatapu mō te tūmataiti me te mōhiohio;
   (c) kia atawhai atu, kia whai ngākau atu hoki ki ngā hoa tauira, ki ngā kaimahi o te Whare wānanga me te marea;
   (d) kia whai ngākau atu ki ngā rawa a ngā hoa tauira, a ngā kaimahi o te Whare wānanga, a tāngata atu anō hoki me a te marea;
   (e) kia pono te mahi, kia tika hoki te mahi ina whakamahi mai i ngā pūnaha o te Whare wānanga;
   (f) kia pono te mahi, kia tika hoki te mahi ina tukua mai he kōrero, ina whakaputa rānei he mōhiohio.
3. Kei ngā kōrero katoa mō Ngā Ture Whakawhiu Tauira, Te Kaupapa Here Mātauranga Pono me te Tukanga hei Whakahaere i ngā Whatinga Mātauranga Pono **www.massey.ac.nz/policies/**

1. The purpose of the Code is to encourage:
   (a) ethical conduct in undertaking academic studies and research;
   (b) integrity and respect in the teaching and learning process;
   (c) courtesy, safety and respect amongst students and between students and the University;
   and to specify:
   (d) certain required standards of student conduct in respect of academic studies, research and other behaviour connected with a student's course of studies or status as a member of the University;
   (e) the University Disciplinary Procedures by which complaints of misconduct by students shall be resolved.

Required standards of student conduct

2. Students shall:
   (a) comply with this Code, and all other relevant University policies, codes, regulations and procedures, including ethical and professional standards and specific protocols for particular research projects;
   (b) comply with all relevant laws, including laws relating to the privacy and confidentiality of information;
   (c) treat other students, the University staff, other members of the University community and the public with courtesy and respect;
   (d) treat the property of other students, University staff, other members of the University community and the public with respect;
   (e) act with honesty and integrity when accessing and using the University systems;
   (f) act with honesty and integrity in submitting material or imparting information to the University.
3. A full copy of the Student Disciplinary Regulations, the Academic Integrity Policy and the Procedure for Managing Breaches of Academic Integrity can be found at : **www.massey.ac.nz/policies/**

Tā te Tauira Kirimana | Student Contract

www.massey.ac.nz/about/university-calendar-and-regulations/student-contract/

4. The University and the Student form a contractual relationship when the Student accepts an Offer of Enrolment. That Contract is subject to the University issuing a Confirmation of Enrolment once all requirements have been satisfied. If no Confirmation of Enrolment is issued then the Contract is at an end. If the University issues a Confirmation of Enrolment, the following are the terms of that Contract which the University and the Student accept are to govern their relationship, along with statute, and with the Regulations and Rules of the University.

The University will:

5. Use best endeavours to provide the Student with tuition and supervision of a professional standard in the course(s) in which the Student is enrolled.
6. Act reasonably and fairly in exercising its powers under the regulatory framework and this Contract.
7. Advise the Student of any changes in the course(s) required because of changes in funding, staffing or other reasonable cause.

The Student will:

8. Use best endeavours to fulfil the requirements prescribed by the University for the course(s).
9. Observe the Regulations and Rules of the University and accept the jurisdiction of the University in all matters connected with academic progress and with discipline.
10. Pay the fees prescribed by the University for the course(s).

The University and the Student also agree:

11. The Contract is formed when the Student accepts the Offer of Enrolment. That Contract is subject to the University issuing a Confirmation of Enrolment. If a Confirmation of Enrolment is issued these are the terms of the Contract that apply.
12. The Contract will continue for the period for which the Student is enrolled by the University and will then end. However, clause 16 will continue to apply after the Contract ends.
13. The University and the Student may enter into further contracts, in subsequent periods, by repeating the process in clause 11.
14. The relevant Admission Application, Enrolment Application, Offer of Place in a qualification, Offer of Enrolment, Confirmation of Enrolment, regulations, codes, policies, rules of the University and material published in the Calendar also form part of this Contract but nothing else shall be incorporated into the contractual relationship between the Student and the University.
15. Liability for failure to perform this Contract is excluded where that failure has been caused by circumstances beyond the control of the University or the Student.
16. Any dispute arising out of or in connection with this Contract, or otherwise relating to the performance by the University or its staff of their responsibilities to the Student, shall be resolved through the Grievance Procedures prescribed by the University Calendar, **calendar.massey.ac.nz/** which shall be the exclusive procedures for resolution of such a dispute.

Student Disciplinary Regulations

The University has Student Disciplinary Regulations available at:
www.massey.ac.nz/policies/

Academic Integrity

17. All students are required to uphold and comply with the principles of Academic Integrity outlined in the Academic Integrity Policy, and as may be published from time to time.
18. Failure to comply with the principles of Academic Integrity may be considered to be a disciplinary matter.
19. Examples of breaches of Academic Integrity include but are not limited to:
    - Plagiarism. This is defined by the University as:
    - Copying of sentences, paragraphs, computer files, research data, and/or creative products that are the works of other persons or sources, without appropriate acknowledgement.
    - Closely paraphrasing sentences, paragraphs or themes without appropriate acknowledgement.
    - Submitting one's own previously assessed or published work for assessment or publication elsewhere, without appropriate acknowledgement and approval.
    - Submitting material obtained from internet-based essay depositories, 'homework' and file-sharing websites or other similar sources when not permitted.
    - Submission of work overly reliant on model answers or sample solutions provided in the course materials.
    - Cheating in any examination or test. For example, unauthorised use of crib cards, electronic devices, cell phones, or study notes, or uploading or otherwise sharing questions to online and/or social media communities, seeking unauthorised assistance with answering, using translation software/devices when not permitted.
    - Submitting work as one's own for assessment, which work has been done in whole or in part by someone other than the student or which has been created artificially, for example by a machine or through generative artificial intelligence. This includes work completed for a student by a peer, family member or friend or which has been produced, commercially or otherwise, by a third party (e.g. Contract Cheating or ghost writing). It also includes submitting all or part of an assessment item which has been produced using generative artificial intelligence, and claiming it as the student's own work.
    - Citing references that have not been read or reviewed, or that have been falsified, to give credibility to the assignment or show evidence of research.
    - Presenting data with respect to laboratory work, clinical placements, practica, field trips or other work, that has been copied or falsified.
    - In the case of collaborative projects, falsely representing the individual contributions of the collaborative partners.
    - Presenting data obtained improperly (e.g. data collected without prior approval of the relevant ethics committee or ethical considerations).
    - Any misrepresentation in relation to authorship, academic achievement or records.
    - Any inappropriate assistance given to a current student to be dishonest or fraudulent with academic assessment, including selling or providing previously completed assignments to a current student.
    - Sharing or assigning student works or scholarly works in which the University owns Intellectual Property in a way that does not comply with the University's Intellectual Property Policy (e.g. inappropriately sharing assessments or course material).
    - Any breach of the Code of Responsible Research Conduct.
20. Breaches of Academic Integrity will be managed in accordance with the Academic Integrity Procedures for Managing Student Breaches and the Student Disciplinary Regulations. Where such a breach, including Academic Misconduct, by a student is found to have occurred, educative and/or disciplinary outcomes may be imposed.
21. Those outcomes include but are not limited to:
    (a) a warning;
    (b) remedial/educative advice;
    (c) recommendation to undertake an appropriate learning support activity;
    (d) repeat assessment, or part thereof, and present for marking with or without a reduced maximum mark;
    (e) reduced mark (up to zero) for affected section of the assessment;
    (f) zero marks for the whole assessment in which the breach occurred;
    (g) fail grade for the course in which the breach occurred;
    (h) period of suspension from the University;
    (i) exclusion from the University.
22. The University may rescind a qualification already awarded to a student or former student, where Academic Misconduct is revealed post-graduation.
23. Failure of a student to participate in a remedial activity required by the University under these regulations may result in an escalation of outcome.
24. A record of a finding of Academic Misconduct will be maintained on the University's Misconduct Register.
25. Notwithstanding Regulations 17 to 24, Academic Misconduct may be addressed through the Student Disciplinary Regulations or other relevant disciplinary processes, including recourse to the civil and/or criminal justice systems.
26. Appeals may be made by students in accordance with the process described in the Student Disciplinary Regulations or the Academic Integrity Procedures for Managing Student Breaches.

Use of Information

Library Regulations

27. The University Library is provided for the purpose of study and research by the University's students and staff and is a shared resource for the Massey community. Every user of the Library has both a right to use the Library without undue disturbance or distraction and a concomitant duty to respect the rights of others. Not all services are available to all categories of users. The Library subscribes to electronic resources whose licences stipulate how and by whom they may be used. If a licence is violated by anyone inside or outside the University, there may be serious consequences for the University, including suspension of all University access to the resource by the Publisher.
    Note: 'University Librarian' or delegate means the person performing the duties of the University Librarian. 'Library' means any room used primarily for the purposes of the University Library. 'Library material' means any item, whether print, electronic or other format, provided by the Library for information, study or research.

Authorised Users – the Library's Physical Collections

28. The following persons shall be entitled to borrow the Library's print resources which are not reference-only:
    (a) academic, adjunct, and professional staff of the University;
    (b) honorary and approved visiting academic staff;
    (c) currently enrolled students at the University;
    (d) members of University Council and University Ethics Committees;
    (e) prospective Masters and PhD students (for a limited period);
    (f) members of institutions that have a reciprocal agreement with Massey University Library, including Palmerston North-based scientific and technical staff of the Fonterra Research Centre, the local divisions of the Crown Research Institutes, and the Leather and Shoe Research Association; staff and students of ULANZ (University Libraries of Australia and New Zealand);
    (g) retired members of staff;
    (h) external members, including Alumni, (fees apply);
    (i) other persons at the discretion of the University Librarian.

Authorised Users – the Library's Licenced Electronic Resources

29. The following persons shall be entitled to use the Library's electronic resources, for the purpose of Massey University related study and research only:
    (a) academic, adjunct, and professional staff of the University (as named in the University Calendar);
    (b) honorary and approved visiting academic staff;

(c) currently enrolled students at the University;
(d) approved prospective Masters and PhD students (for a limited period);
(e) community members of the University Council and University Ethics Committees;
(f) Alumni (only for specified resources; fees apply).

Hours of Opening

30. Hours of opening shall be posted at each Library and on the Library website. The hours may be varied at the discretion of the University Librarian.

Library Cards

31. All authorised users shall carry a current library card and produce it upon request. For most staff and students the library card is the University ID card.

Borrowing

32. No library material shall be removed from the Library without the loan first being properly recorded.
Library material shall be returned by the due date. The person in whose name material is borrowed is responsible for its safekeeping for the duration of the loan and for its return.

Loan Periods

33. Notices advising loan periods are displayed on the Library website. Library material on loan may be subject to recall at any time, including study breaks and summer vacation. Recalled material must be returned by the notified date. Failure to do so will incur a fine.
34. Loans may be renewed up to four times, provided that the items are not required by another user. After four renewals they must be returned for re-issue.

Lost or Damaged Material

35. Loss of, or damage to, library material shall be reported immediately to the Library. Borrowers shall be required to pay such costs as may be determined by the University Librarian for lost or damaged material, together with the prescribed administration fee. These costs shall not exceed the reasonable cost of restoring an equivalent item to the collection.
Such material remains the property of the University, notwithstanding payment of the bill for its replacement, and must, if found, be returned. A refund in whole or part will be made (depending upon the condition of the items), but the associated administration fee may be retained. No refunds will be made if more than a year has elapsed since the original payment.

Fines and Sanctions

36. Borrowers who fail to return or renew any borrowed material may be liable to a fine unless they satisfy the University Librarian that circumstances have prevented them from returning the material at the appropriate time.
The University Librarian is under no obligation to notify borrowers when material is overdue and fines may still be imposed when material is returned after the due date, even though no notice has been received by the borrower.
37. Fines shall be payable for each day or period (or part thereof) that the material is overdue until it has been returned to the Library. Notices advising fines charges are displayed on the Library website.
38. Where library material is not returned or a charge levied remains unpaid, borrowing privileges may be withheld.

Conduct of Persons Using the Library

39. No person shall create any unnecessary noise or disturbance or behave in a disruptive, disorderly or improper manner in the Library.
40. No person shall deliberately or carelessly mutilate, deface or misplace any library material or equipment.
41. Consumption of food and drink is permitted provided drinks are in spill-proof containers, and food does not interfere with the cleanliness of the building or the study environment of Library users. Mobile phones, laptops and other devices should not be used in the Library in a manner which may disturb others.
42. No person shall distribute or post any notices except on public noticeboards in the Library, except with the prior authorisation of the University Librarian.
43. All persons shall, when so requested by the Library staff, present their bags and personal belongings for inspection.
44. All persons who use the Library shall identify themselves on request to a member of the Library staff.
45. No person shall reserve a place by leaving books or other articles on desks or seats for longer than 30 minutes. Material so left may be removed.
46. In the case of any person using the Library who behaves in a disorderly or improper manner or otherwise in breach of these Regulations, the University Librarian may require that person to withdraw from the Library.

Use of Subscribed Electronic Resources (e-journals, e-books and article databases)

47. Access to Library-licenced electronic resources is limited to currently-enrolled students and current members of Massey University staff or as otherwise stated in clause 29 or in the resource-specific permissions and restrictions available to view via the Library Catalogue.
48. Publishers, Massey University Library, and ITS staff can monitor the use of all Massey staff and students. If licences are breached by anyone inside or outside the University, publishers can suspend all University access to the resource in question. Licence violations traced back to specific users may result in the suspension of individual accounts or other disciplinary measures.
49. When accessing subscribed electronic resources the following must be observed:
(a) No person shall share their Massey University username and password with another person;
(b) No person shall systematically download, print, or copy substantial portions of electronic resources (e.g. entire journal issues or books);
(c) No person shall post content from electronic resources to any website or application;
(d) No person shall use content from electronic resources for commercial purposes (as resources are accessed under an educational-use licence);
(e) No person shall share content from electronic resources with people who are not Massey University staff or students;
(f) No person shall modify content or create derivative works except where licences allow;
(g) All users should seek advice from the Library before making multiple paper copies of an article from an electronic resource, or including a copy of an article in a course pack, study guide or online course.

Copyright

50. All persons who use a copying device in the Library shall observe the limits described in the Copyright Act 1994.

Theses and Research Papers

Research Papers and Dissertations

51. Research papers and dissertations may be deposited with the Library. A digital copy may be loaded on the University's institutional repository, Massey Research Online, and may be made openly available with appropriate document security.

Master's and Doctoral Theses

52. Aligned with clause 82(c) of the Assessment and Examinations Regulations and unless otherwise approved by the Librarian, one digital copy of a thesis which has been accepted for the award of Doctoral or Master's degree must be deposited in the Library. Such submissions must be in accordance with the Guide to the Presentation of Theses (available from the Library website), and should be in an approved format. Each copy must contain the name of the author and the title, and contain a short abstract.
53. Where theses are provided in a digital format that relies on non-standard technology, the Library provides no guarantee that formats will be shifted to ensure access in the future.
54. Copies of Master's and Doctoral theses will be catalogued with metadata tags added and lodged permanently in the University's digital research repository. Unless the Provost has approved an embargo, theses will be publicly accessible.
55. Theses may be embargoed for a period of time only if approved by the Provost. It is possible with digital theses to embargo part of the thesis (e.g. an appendix) while allowing the general text to be made available to the public. A thesis that is embargoed will have the author, title, abstract and metadata publicly available through the University's institutional repository. If the full abstract contains information that needs to be covered by the embargo, students should supply a short, bland abstract for this purpose (e.g. a doctoral citation).

University Archives

56. The University Archives is a preservation and information unit. It serves as the official repository of all archival records of the University and as a collecting archive by collecting and preserving selected material for research purposes.
57. The resources of the Archives shall be available to the University community and the general public for the purposes of genuine research. Access to archival material may be restricted for preservation purposes, for reasons agreed to with donors of archival material, or in accordance with New Zealand legislation. The regulations governing access to and the use of archival sources of information are available on the Archives website and in the Archives reading room.

58. Physical archival material must be consulted in the Archives reading room; no items may be removed from the University Archives.
59. Hours of opening of the reading room are posted at the Archives and on the Archives website.
60. Entry to the University Archives and access in person to holdings is free of charge. Enquiries from people who cannot visit the Archives in person are free for the first hour
61. The following clauses of the Library Regulations also apply to the Archives: 39, 40, 43, 44, 46 and 50.

Intellectual Property

Staff and students are subject to the University's Intellectual Property Policy. A copy of this Policy is available at **www.massey.ac.nz/policies/**

The general provisions of this Policy are:

The University claims legal and beneficial ownership of all Intellectual Property Rights in relation to Intellectual Property generated under the auspices of the University. This includes, without limitation, Intellectual Property created by any of the University's staff during the course of their employment or arising out of performance of a duty relating to their employment, and Intellectual Property created by any of the University's students in the course of their study at the University.

Staff and Students generally retain ownership of copyright and other rights in certain works. The University does not claim ownership of copyright to Scholarly Work, creative work or instructional materials created by its staff in the course of their employment, or Student Work created by its students in the course of their study at the University, unless those works or materials have been explicitly commissioned by the University, or created with the material use of University (or University sourced) funding or allocation of significant University resources specifically related to the creation of such Scholarly Work of Student Work. Unless otherwise agreed, copyright in non-commissioned works belongs to the creators.

Notwithstanding this, the University shall have a permanent, nonexclusive, royalty-free, world-wide licence to use scholarly works (including instructional material) created by its staff in the course of their employment, or its students in the course of their study, provided that such use is confined to research or teaching of courses offered by the University.

Where a legal impediment to the granting of such licence exists (for example, the potential infringement of IP rights held by a third party), then such licence is granted to the extent permissible at law (i.e., to the extent such licence does not infringe on the IP rights held by a third party).

The Provost will take all reasonable steps to fairly and transparently allocate the benefits of the Intellectual Property Rights to all parties with an interest.

All students are reminded of their responsibility to abide by the Intellectual Property Policy of the University, which they accept by enrolling at the University. In particular, staff and students are bound by obligations of confidentiality in relation to Intellectual Property Rights or other commercially sensitive information they become aware of during their work or study at the University. In addition, staff and students may be bound by contractual obligations with third parties relating to their research or study.

Law of Copyright

The law of copyright allows the University under certain conditions to supply material to students in which copyright works or parts of copyright works are reproduced. Students are reminded of the obligations they must accept on enrolment that materials supplied to them are to be used only for research or private study and for no other purpose.

Massey University takes out a licence with Copyright Licensing New Zealand, Australasian Performing Right Association (APRA), Australasian Mechanical Copyright Owners Society (AMCO) Recorded Music New Zealand, Screenrights, and various electronic resources annually. These licences stipulate requirements for reproduction of copyright print works, music, broadcast sound and television works, and electronic resources for educational purposes only, and indemnifies the University and staff against any prosecution for any alleged breach of copyright while acting under the conditions of the licences. The licences do not lessen the obligation of students mentioned above.

Policy on Electronic Information Access Control

The purpose of this policy is to establish and operate effective access control methods across IT Systems, to reflect and mitigate the associated information security risks. The objective being to limit and manage access to data and information processing facilities based on business information security needs. It is intended that this policy be read in conjunction with the Data Management Policy. Both policies are available at:
www.massey.ac.nz/policies/

Assessment and Examination Regulations

Assessment in Taught Courses

Eligibility for Assessment

62. Students who enrol for a course, pay their fees and do not withdraw or have their enrolment otherwise cancelled by the University must be awarded a grade in that course.
63. Some courses require compulsory attendance at classes, including laboratories, field trips, practical exercises, contact workshops or block courses. In such courses, course co-ordinators shall advise students in writing at the commencement of tuition that non-attendance, without exemption having been granted, constitutes failure in the course, regardless of the rest of the assessment procedure. In such a case, students shall receive a DC for the course.
64. Course coordinators shall advise students at the commencement of tuition which elements of the assessed course work will contribute towards the final grade for the course, and which elements, if any, are compulsory. Unless otherwise stated all final exams are compulsory. Without exemption having been granted, failure to:
    (a) attend a compulsory exam; or
    (b) submit a compulsory assessment element; or
    (c) complete assessment components totalling 51 percent or more of the total assessment; or
    (d) submit a Specific Circumstances Application;

    constitutes failure in the course, regardless of the rest of the assessment procedure, and will result in a DC for the course.

Key to Grading System

Pass Grades		Marks
A+		89.5–100
A	1st Class Pass	84.5–89.99
A-		79.5–84.99
B+		74.5–79.99
B	2nd Class Pass	69.5–74.99
B-		64.5–69.99
C+		59.5–64.99
C	Pass	54.5–59.99
C-		49.5–54.99
AG	Aegrotat Pass	
P	Ungraded Pass	
Fail Grades		
D	Fail	40–49.99
E	Low Fail	0–39.99
F	Ungraded Fail	
DC	Did Not Complete	
Other Entries		
WD	Withdrew	
WS	Withdrew Specific Circumstances	
NF	Not finalised	
CT	Continuing enrolment	

The University applies a Rounding system to final grades.

Rounding is to follow this standard:

For one decimal:

- 5.4 and below are rounded down to the nearest whole number e.g. 5.4 = 5.0
- 5.5 and above are rounded up to the nearest whole number e.g. 5.5 = 6.0
- For two decimals, the second decimal number is ignored and only the first is used to round:
- 5.49 is 5.4 so is rounded to 5.0.

Re-marking of Assessed Course work

65. Students who seek to have an assessed course work component re-marked should consult with the course coordinator to clarify the feedback and/or the mark awarded. Re-marking of course work is offered in exceptional circumstances only; the onus is on the student to justify the request. Cases

based on calculation errors within the original marking of the course work should be forwarded to the course coordinator.

For coursework to be eligible for re-marking it must:

(a) be the original work submitted for assessment together with the marker's comments;
(b) normally contribute at least 15 percent towards the final grade for the course;
(c) must have been formally assessed only once previously;
(d) be submitted within one week from the date of release of the original assessment result.

As a result of a re-mark, the grade for the course work could remain unchanged, or be amended upwards or downwards. Students in named Doctoral degrees must refer to the specific doctoral degree regulations for separate details of remarking provisions as the above regulations do not apply to named Doctoral students.

Examinations in Taught Courses

Time and Venue

66. (a) The examinations conducted by the University shall be held at the places and times specified in the examination timetables authorised by the Provost (or delegate). Exams may be delivered either online or in physical locations.
    (b) College-administered examinations will be held in accordance with each College's timetable and process and authorised by the Pro-Vice Chancellor.

Written Entry

67. Students enrolled in an internal offering of a course are not required to give notice in writing of intention to present themselves for examination.

Examination Procedure

68. The examinations shall consist of such written, oral, practical, and online examinations as the examiners may determine.
69. Candidates may answer questions in the presence of a supervisor, who shall be appointed or approved by the Provost (or delegate) and in accordance with such detailed instructions as may be furnished by the Council.
70. Candidates must comply with the Examination Rules, copies of which are available from the University website.
71. No candidate shall communicate with an examiner in regard to an examination until after grades are published, except through Assessment Services.
72. Any candidate who has a disability which could be considered to adversely affect performance under ordinary examination conditions must inform Assessment Services at least six weeks prior to the commencement of the examination period or as soon as the candidate becomes aware of the disability (whichever is the latter) and supply such documentary evidence as is required.
73. The examination scripts shall be transmitted to the examiners, who shall report the results for the course according to published dates.
74. Assessments (including major tests) and examination scripts not routinely returned to students are retained by academic departments for a period of 12 months.

Re-marking of Examination Scripts

75. Any student may have their examination script re-marked by the examiners, followed by a recalculation of the final grade where appropriate. Application must be made via the student homepage; the following conditions must be met:
    (a) The examination must have been formally assessed only once previously.
    (b) No additional information from the student shall be placed before the examiners.
    (c) Application must be made within seven days from the release of the official results of examinations.
    (d) Payment of the prescribed fee must accompany the application.

    As a result of a re-mark, the final grade could remain unchanged, or be amended upwards or downwards. The application fee will be refunded if there is a change of final grade.

Withholding of Grades

76. If the completion of marking and assessment falls outside the normal time period, provision of final grades for awards or consideration of Academic Progression may be deferred.
77. In exceptional circumstances, the University may withhold the award of a grade in accordance with the Procedures for Withholding of Grades (located in the Massey University Assessment Handbook) to allow the student to complete an outstanding component of the course regulations.

Specific Circumstances Framework

78. The University recognises that Exceptional Personal Circumstances may arise that make it difficult or impossible for a student to continue with their study. Where such circumstances arise after the census date for On-time Withdrawal, the University may, at its sole discretion, consider alternative arrangements. Students may apply for Specific Circumstances including Aegrotat/Impaired Performance and Fee Return consideration and in certain circumstances such applications may result in Research Students carrying forward their enrolment or students being given the opportunity to undertake supplementary assessments.

Specific Circumstances Applications

(a) May be made on the grounds of long-term or pre-existing illness, injury, or disability or learning impairment where:
- the student has a Provision of Support from the University related to their situation, and/or
- where successful completion of one or more learning experiences, assessments or examination activities is compromised by a temporary acute episode of impairment, or at the onset of a long-term condition where diagnosis or injury occurred after the date for On-time withdrawal in the course which is the subject of the application.

(b) Applications for specific circumstances may not normally be made under these Regulations by Doctoral candidates. Doctoral candidates are referred to the Doctoral Journey Stream website. Students enrolled in non-doctoral postgraduate theses, dissertations, research reports, or project courses may apply for Specific Circumstances, including the Carry Forward of Postgraduate Enrolment regulation.
(c) Applications for Specific Circumstances must normally be supported by an application form and evidence or an attestation by a Designated Student Support Officer of the University and normally be made no later than fourteen days after the date of the first assessment or activity for which the Specific Circumstances consideration is sought, and no later than one week after the course end date if consideration is sought in relation to a whole course.
(d) A valid application will be submitted in the manner required, meet the conditions specified, and upon grounds that are acceptable to the University. The University shall assess the application and if it is accepted, the University will determine an outcome to the student according to their circumstances and the achievement in learning of the course(s).

Aegrotat and Impaired Performance Remedies Within Specific Circumstances Framework

(e) May only be made for summative assessment or examination activity or compulsory activities outlined in the Course Guide.
(f) Will not normally be approved for an assessment or examination activity that constitutes less than 10% of the weighted assessment for a course.
(g) For the avoidance of doubt, any Specific Circumstances Remedy will not result in a passing grade for a course where Academic Board or its delegate cannot be satisfied on reasonable grounds that the student would have passed the course if they had not experienced the Exceptional Personal Circumstances.
(h) The outcome of a Specific Circumstances Framework remedy may only be appealed once in writing to the Academic Board or its delegate (normally the Chief Examiner of the relevant College) within 2 weeks of the release of the final grade for the course or of the finalisation of the Specific Circumstances application (whichever is the latter).
(i) The Academic Board or its delegate will have regard to the proportion and quality of the student's course work as completed, whether the learning outcomes have been attained, and any other concessions granted.

Aegrotat Consideration Remedies

(j) Students who have been prevented by Exceptional Personal Circumstances from being able to complete any assessment or examination activity or compulsory learning experience, defined in the Course Guide, may apply for Specific Circumstances and remedies may include Aegrotat consideration.
(k) When a request for Specific Circumstances is approved the Academic Board or its delegate may decide to award a grade(s), or afford the student further opportunity to complete the assessment(s) or activities, or afford an opportunity for a deferred assessment. Activities required to be undertaken in accordance with this regulation must be completed prior to the end of the enrolment period as specified by the end date for the course that is the subject of the application, unless the conditions of Regulation 78(m) are met.

Deferred Assessment Remedies.

(l) Grades that may be awarded following an Aegrotat consideration on a course are: a letter grade including pass grades A+ to C-, fail grades of D, E or F, AG pass, WS or DC.
(i) A passing letter grade (i.e. A+ to C-) may only be considered for award where at least 60% of the weighted-assessment for the course has been completed and all the compulsory elements required in the course outline have been passed (except the element(s) which are the subject of the application).
(ii) An AG pass may only be considered for award where at least 40% of the weighted assessment for the course has been completed, and all the compulsory elements required in the course outline have been passed (except the element(s) which are the subject of the application).

(m) Under limited circumstances, an exceptional opportunity to meet the course requirements may be afforded to a student through the recording of a temporary NF (Not Finalised) grade. The NF will be in place until such time as an equivalent learning experience or deferred assessment activity takes place, which shall be no later than the beginning of the next available offering of the course. This option will most commonly apply where the request for Specific Circumstances is approved but the Aegrotat outcome(s) would otherwise still result in a fail outcome for the course(s). If a student does not complete the additional assessment or activity the NF grade will then be changed to a fail grade or DC.

Impaired Performance Remedies

(n) Students who consider that their performance in, or preparation for, any assessment or examination activity has been impaired due to Exceptional Personal Circumstances may apply for Specific Circumstances and remedies may include Impaired Performance consideration.

(o) Academic Board or its delegate, at its discretion, may evaluate the student's Exceptional Personal Circumstances and overall performance and decide whether a mark awarded should be altered, or whether to afford the student with a supplementary assessment. In this evaluation process, the Academic Board or its delegate will have regard to the student's course work as completed, whether performance in the assessment is atypical compared to other assessments completed, and in relation to the overall class performance for the assessment completed, and any other concessions granted.

Fee Return Remedies

(p) The remedy arising from Specific Circumstances Framework considerations submitted by some students may include a Fee Return Remedy. Fee Return Remedies may be applied when a student has Exceptional Personal Circumstances and other Specific Circumstances Remedies have been considered and the Academic Board or its delegate believe those other remedies will not result in a student having a reasonable likelihood of completing a course. Whether a credit or refund is granted is determined by the University following the Specific Circumstances (Fee Return) process.

(q) There is no strict requirement for a student making a Specific Circumstances application which may result in a Fee Return to have withdrawn from the course/s first, in order for this remedy to be applied by Academic Board or its delegate and once this remedy is applied a withdrawal will then be applied.

Assignments and Examinations in Te Reo Māori

79. The Māori language is an official language (he reo whai mana) of Aotearoa. The University endeavours to recognise this and support the revitalisation and retention of Te Reo Māori with respect to Te Tiriti o Waitangi. Students who are proficient in Te Reo Māori and have the necessary level of competency are encouraged to write assignments, tests, examinations, and text accompanying creative works, in Te Reo Māori, subject to approval and where the subject is considered to be appropriate. Students wishing to pursue this option should make application to Assessment Services by 31 January for Semester One and Double Semester courses and by 16 June for Semester Two and Summer School courses. Students are also requested to advise their course team in advance.
Doctoral theses may be submitted in Te Reo Māori, English, or a combination of both languages. The oral examination may also be conducted in Te Reo Māori. Candidates intending to submit their doctoral thesis in Te Reo Māori, or in a substantial combination of English and Te Reo Māori, must indicate this intention within two months of provisional registration. They should supply a letter from the DVC Māori or a staff member fluent in Te Reo Māori, affirming that they have the required level of competency in Te Reo Māori, will be working in an area where the language is considered to be appropriate, and that supervisory expertise is available in the Māori language.

Assignments and Examinations in New Zealand Sign Language

80. NZ Sign Language is an official language of Aotearoa. The University recognises this and endeavours to support students who communicate primarily through sign language. In order to allow the University to arrange for the marking process for oral assessments and examinations students wishing to pursue this option are required to make an application to Assessment Services by 31 January for Semester One and Double Semester courses and by 16 June for Semester Two and Summer School courses. Students are also requested to advise their course team in advance.

Examination – Research Reports, Dissertations, Master's and Doctoral Theses

Research Reports and Dissertations

81. (a) All research reports and dissertations (up to 60 credits) shall be graded by two examiners, at least one of whom shall be independent of the research work, with external moderation undertaken in accordance with university policies.
(b) At the discretion of the Chief Examiner for the course, a candidate may be examined orally on the subject of the research report or dissertation.
(c) At the discretion of the Chief Examiner, a failed research report or dissertation may be revised and resubmitted once and may be subject to re-examination. Following successful re-examination the candidate will not normally be eligible for Honours or Distinction unless the initial submission was subject to Exceptional Personal Circumstances recognised through an approved Specific Circumstances application.

Master's and Doctoral Theses

82. General
(a) The use of Te Reo in a thesis will follow the guidelines set out in Massey University's Māori Language Policy: Matua Reo Kaupapa.
(b) Theses shall, unless the Librarian otherwise approves, conform with the format requirements as detailed in the Library's Guide to the Presentation of Theses (available on the Library website)
(c) Master's and Doctoral Theses shall be submitted in digital form.
(d) University records of the examiner's assessment of the thesis shall be retained and disposed of in accordance with the University General Disposal Authority as required under the Public Records Act 2005. The student academic transcript shall be archived in accordance with the University General Disposal Authority as required under the Public Records Act 2005.

83. Master's Theses
(a) A candidate whose examination includes the presentation of a thesis (≥90 credits) shall have an approved supervisor(s) before commencing work on the research. A thesis may comprise a creative work and exegesis.
(b) Before the thesis is forwarded to the examiners, the candidate, Supervisor and Thesis Course Coordinator shall certify that the thesis embodies original work carried out by the candidate under direct supervision.
(c) All Master's theses shall be graded by two examiners who are independent of the research work and one of whom is external to the University.
(d) At the discretion of the examiner(s), a candidate may be examined orally on the subject of the Master's thesis.
(e) A failed Master's thesis may be revised and re-submitted once for re-examination. Eligibility is determined by the Dean, Postgraduate Research in consultation with the Thesis Course Coordinator. Where the outcome of re-examination is a pass, the candidate will not normally be eligible for Honours or Distinction unless the initial submission was subject to Exceptional Personal Circumstances recognised through an approved Specific Circumstances application.
(f) For the purposes of the assessment of a Master's degree thesis a candidate shall be required to submit their thesis online or as otherwise agreed by the Thesis Course Coordinator.
(g) For Master's theses, if the thesis has been accepted with no emendations or amendments, the student has finished. If emendations or amendments are required the supervisor shall approve the final version. The student shall be responsible for presenting a final digital copy of the thesis.

84. Doctoral Theses
(a) For the purposes of the assessment of the Doctoral degree thesis a candidate shall be required to submit a PDF digital copy of their thesis via the student portal. For theses with a creative art component, the format will be as agreed by the Doctoral Research Committee.

(b) As soon as the assessment has been completed, and the final version approved, in the case of successful candidates, the candidate or the candidate's supervisor shall be responsible for submission of one digital copy of the final approved thesis, as accepted under clause 82 (c), and a citation, via the Library portal.

Student Academic Complaints and Grievance Procedures

Support with making a complaint about service delivery, behaviour of a student or staff member, or an outcome of a decision:
www.massey.ac.nz/complaint-support

Purpose

85. Massey University's Student Complaints and Grievance Procedures are for all domestic and international students and cover all programmes including not-for-credit, undergraduate and postgraduate programmes and related services. They are designed to ensure students receive a quality education and that relations between staff and students are equitable. The Procedures can be accessed from the University's Policy Guide at www.massey.ac.nz/policies/

Objective

86. To foster the fair, speedy, and informal resolution of disputes at Massey University, and an academic culture which will prevent such grievances.

Definition

87. A Grievance means any grievance, which a student (whether that person has any other role within the university) has against the University and/or a staff member because of a claim that they have sustained academic disadvantage. This includes claims which are sometimes referred to as Student Complaints.
    Such grievances may include but are not confined to:
    (i) The unfair assessment of course work not otherwise governed by University assessment and examination regulations.
    (ii) An unfair refusal or failure of the staff member to make themselves available to assist a student with difficulties regarding their course work.
    (iii) Unreasonable delays in the assessment of course work.
    (iv) Inadequate course materials.
    (v) Inadequate teaching.
    (vi) Deficient performance of associated administrative services.

International Students

88. International students must follow these procedures if they have a Grievance with the University. However, should International Students find that their Grievance is not resolved by the University, students can elect to use the Student Complaints Scheme set up by the Government to resolve contractual and financial disputes.

Jurisdiction

89. The Student Complaints and Grievance Procedures are distinct from, and may not be used with respect to, any questions relating to the following rules, regulations, statutes or procedures of the University including:
    (a) Cases of hardship – Vice-Chancellor's Powers.
    (b) Disciplinary procedures.
    (c) Harassment procedures.
    (d) Examination regulations.
    (e) Registration regulations.
    (f) Student fees.

Principles of Application

90. At all times the procedures will be carried out according to the following principles:
    (a) Protection of Persons
    When a Grievance is taken to the University Grievance Committee all persons who may be affected shall have their rights protected.
    Persons who may need protection are:
    (i) The Complainant(s).
    (ii) The Subject(s) of Complaint (Respondents).
    (iii) Heads of Departments, Institutes and Schools.
    (iv) Pro Vice-Chancellors (or their nominees) of Colleges.
    (v) Provost, Deputy Vice-Chancellors (or their nominees).
    (vi) The University.
    (vii) Student representatives.
    (viii) Staff representatives.
    (ix) The Chairperson of the University Grievance Committee.
    (b) Statutory Protection: The affected persons are entitled to the protection provided by:
    (i) The Official Information Act 1982
    (ii) The Local Government Official Information and Meetings Act 1987
    (iii) The Employment Relations Act 2000
    (iv) The Human Rights Act 1993
    (v) The Privacy Act 2020
    (vi) Consumer Guarantees Act 1993
    (vii) The Protected Disclosures Act 2000
    (viii) The Education (Pastoral Care of Tertiary Learners) Code of Practice 2021
    (ix) Any other relevant statutes.
    (c) Due Dispatch: The rights of all affected persons are enhanced by a prompt investigation and resolution of the Grievance.
    (d) Due Process: The procedures will follow the principles of natural justice, namely:
    (i) Notice of any Grievance shall be given to the party/parties as soon as reasonably practicable (subject to consistency with "Time Limits" below).
    (ii) Any persons directly adversely affected by a Grievance shall be adequately informed of the Grievance arising and be given an opportunity to respond.
    (iii) The process for resolving the Grievance will be conducted fairly.
    (iv) The avoidance of bias or conflict of interest.
    (e) Time Limits
    (i) A grievance should be brought to the attention of the University within one year of the occurrence or circumstances to which the grievance refers (Note that assessments (including major tests) and examination scripts not routinely returned to students should be retained by academic departments for a period of 12 months).
    (ii) Thereafter a grievance may be considered only with the consent of the Provost.
    (iii) In deciding whether a grievance will be considered, the Provost will consider:
    • The seriousness of the alleged grievance;
    • The availability of relevant information including witnesses and documents;
    • The prejudice to any other parties; and
    • Any reasons for the delay in bringing the grievance to the attention of the University.

Procedures

Step 1 The student(s) and/or their representative approaches the staff member concerned. If the approach is in writing the staff member should acknowledge the receipt of the complaint within 7 days. (Mediation preferred forum for resolution.) Students may approach their Students Association representative for support, advice and advocacy.

↓➔ University Disputes Advisor for referral to a Mediator agreed upon by the Parties.

Step 2 If no resolution, or Step 1 is inappropriate, complainant approaches Head of Department/School/Institute/Section or, where the Head is the respondent or there is no settlement of the Grievance, the Pro Vice-Chancellor of the College. (Mediation preferred forum for resolution.)

↓➔ University Disputes Advisor

Step 3 If no resolution, complainant approaches Provost or their nominee who may either determine an outcome, or may, after consultation with the University Disputes Advisor, initiate the convening of the University Grievance Committee.

↓

Step 4 University Grievance Committee decision, which is final and binding.

91. Students, whenever practicable, should in the first instance approach the University staff member concerned about any Grievance.
92. If the Grievance is unresolved with the staff member concerned, the student may approach the relevant Head of Department/School/Institute/Section, or where this is inappropriate, the relevant Pro Vice-Chancellor. It is anticipated that the vast majority of Grievances will be resolved at this stage. The preferred forum for grievance resolution is mediation.

93. In the absence of extraordinary circumstances, the presence of which will be determined (if necessary) by the Provost, a complaint relating solely to the grade of a piece of course work will not proceed beyond the relevant Pro Vice-Chancellor.
94. The following may at any time request through the University Disputes Advisor the assistance of a University Mediator:
    (a) complainant(s);
    (b) staff member affected; or
    (c) Head of Department/School/Institute/Section; or
    (d) relevant Pro Vice-Chancellor (or their nominee).
95. If a Grievance is unresolved at the Pro Vice-Chancellor level, it may be referred to the Provost. The Provost or their nominee will review the case, determine that all reasonable steps for resolution have been addressed, and may then either determine an outcome, or convene the University Grievance Committee. That step will not be taken unless and until the University Disputes Advisor has established that all reasonable steps to resolve the problem consensually have been attempted and exhausted.
96. The University Grievance Committee will have the responsibility of enquiring into the subject matter of the grievance and determining the outcome of the complaint.
    It may:
    (a) conduct that inquiry (including the hearing of the respective cases of the student complainant and the staff member affected) in such manner as, consistent with the principles of natural justice, it thinks fit.
    (b) receive such material relevant to the subject of the inquiry as it thinks fit;
    (c) meet with the parties and any other persons considered able to assist the inquiry.
97. The University Grievance Committee may meet with the parties separately or together. However, any material relevant to the complaint received from one party in the absence of the other must be either:
    (a) disclosed to the other party and an opportunity to comment given; or
    (b) excluded from consideration.
98. Each party will have the right to have a support person present at any meeting with the University Grievance Committee.
99. The University Grievance Committee may delegate to and authorise its chairperson to carry out such aspects of its investigatory functions as it thinks fit.
100. The University Grievance Committee will, following the inquiry, prepare a report which will be issued to the parties and contain its decision on the complaint.
101. The decision of the University Grievance Committee will be final and binding. There will be no right of further appeal or review.
102. The proceedings of the University Grievance Committee shall be private, confidential and privileged.
103. Any student with a Grievance should try and keep notes of details, including times, dates, places and keep copies of any documentation related to the Grievance.

Notes to Procedures

1. Students may in the first instance approach their Student Association representative for support, advice and advocacy. Students may either act alone or be accompanied by a representative through all steps of these Grievance procedures.
2. The complainant should also specify the remedies sought to resolve the submitted Grievance.
    (a) Outcomes arising from the procedures prior to the convening of the University Grievance Committee will be such as the parties may agree consensually.
    These may include but are not confined to:
    (i) a written or verbal apology;
    (ii) opportunity to receive a second opinion on assessed work;
    (iii) substitution of a higher mark;
    (iv) opportunity to resubmit an assignment;
    (v) initiation of a student feedback mechanism;
    (vi) extensions of deadlines for assignment;
    (vii) opportunity to re-sit an examination (subject to University regulations).
    (b) If the Grievance comes for resolution to the University Grievance Committee it may make such decisions and give such directions as it thinks fit.
3. If not resolved at a lower level, the Grievance must be presented in writing to the Provost. The documentation provided to the University Grievance Committee should contain the following information:
    (a) the complainant's full home address, contact phone number and student ID number;
    (b) where appropriate the title and number of the course, the name of the department or the name of the College in which the Grievance concerns;
    (c) the nature of the Grievance including the specific academic disadvantage claimed;
    (d) as many details regarding examples and instances of the Grievance as possible (e.g. dates, times);
    (e) any other relevant information.
4. On receipt of the written complaint, the University Grievance Committee shall within 14 days:
    (a) acknowledge the receipt of the complaint;
    (b) inform the parties of their right to access a representative or other support person if they have not already done so;
    (c) provide all relevant written documentation to the staff member(s) concerned for written response.

University Grievance Committee

Membership

5. The University Grievance Committee is a committee of Academic Board and consists of:
    (a) an independent chairperson appointed by the Vice-Chancellor in accordance with Note (i), who shall have both a deliberative and casting vote;
    (b) one staff member nominated by the Provost;
    (c) one member nominated by the appropriate student organisation.

    Note:

    (i) The independent chairperson shall in any specific case be selected from a panel of not less than three persons (who shall not be current students or staff members) of appropriate standing, qualifications and experience, appointed by the Vice-Chancellor.
    (ii) Members of this panel shall be appointed annually by the Vice-Chancellor, upon the recommendation of the Chair of Academic Board following consultation. Members shall be eligible for reappointment. The independent chairpersons shall sit in rotation.
    (iii) Members of the University Grievance Committee shall operate independently and impartially and not as representatives of those responsible for appointing, nominating or electing them.

Powers

6. The Committee, subject to compliance with the principles of natural justice, shall:
    (a) (i) determine the conduct of its own procedures; and
    (ii) receive such information, as it considers relevant to the Grievance.
    (b) receive and investigate Grievances at all Massey University campuses and through all modes of delivery of academic programmes;
    (c) make decisions relating to Grievances;
    (d) report annually to the Vice-Chancellor through Academic Board on the nature of Grievances and policy issues that have risen during the year.

QUALIFICATION REGULATIONS | NGĀ TURE Ā-TOHU

Doctoral Degrees	page 35
Master's Degrees	page 43
Bachelor's Honours Degrees	page 101
Bachelors Degrees with Honours	page 109
Bachelor's Degrees	page 129
Postgraduate Diplomas	page 207
Postgraduate Certificates	page 239
Graduate Diplomas	page 251
Graduate Certificates	page 273
Undergraduate Diplomas	page 281
Undergraduate Certificates	page 295
Sub-degree Certificates	page 303

DOCTORAL DEGREES

The Degree of Doctor of Business and Administration 35
The Degree of Doctor of Clinical Psychology 36
The Degree of Doctor of Literature 37
The Degree of Doctor of Philosophy 38
The Degree of Doctor of Science 39
The Degree of Doctor of Social Work* 40

*No new enrolments

The Degree of Doctor of Business and Administration
DBA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Doctor of Business and Administration requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor Honours Degree, or Master's Degree, or an equivalent, with the award of First Class or Second Class Division I Honours; and
   (c) have sufficient background and good standing in senior management to satisfy the Doctoral Research Committee they have the capacity to successfully undertake the programme.

Qualification Requirements

2. Candidates for the Degree of Doctor of Business and Administration shall follow a parts-based programme of study, which shall consist of courses and a thesis, totalling 360 credits, comprising:
   (a) Part One: Provisional registration; and
   (b) Part Two: Full registration.
   and including:
   (c) the courses listed in the Schedule for the Qualification;
   (d) a thesis;
   (e) participation in required activities including presentation of a proposal at a confirmation event and defending a thesis in an oral examination.

Specialisations

3. The Degree of Doctor of Business and Administration is awarded without specialisation.

Thesis Requirements

4. The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding in business and administration. The thesis shall be a cohesive and integrated report of the candidate's supervised work and may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
5. There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University.
6. The thesis must comply with the following requirements:
   (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
   (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is based;
   (c) reference to work other than that of the candidate must be appropriately acknowledged;
   (d) all relevant policies underpinning research practice have been complied with;
   (e) the thesis must not exceed 65,000 words (excluding appendices and bibliography):
   (f) the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.
7. The thesis will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
8. The Thesis Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
   (a) Pass without emendation;
   (b) Minor emendations required;
   (c) Major emendations required;
   (d) Further research and re-examination required;
   (e) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
9. If minor emendations are required the candidate will have a maximum of three months full time, or five months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
10. If major emendations are required the candidate will have a maximum of six months full time, or nine months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
11. If further research and re-examination is required, the candidate will have a maximum of one-year full time and eighteen months part time to conduct the required additional research and/or revisions. The candidate must re-enrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the revisions to the satisfaction of all the examiners, within the specified time frame the candidate will be failed.
12. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

Student Progression

13. For progression from Provisional Registration to Full Registration candidates must have:
   (a) achieved a grade average of B+ or higher across the courses specified for the Provisional Registration;
   (b) participated in a confirmation event, during which they have presented their proposal to, and had it accepted by, a confirmation committee;
   (c) their proposed main supervisor and co-supervisor(s) approved by the Doctoral Research Committee.
14. Any candidate who fails to achieve a B+ grade in just one course will be permitted to re-enrol and repeat that course on only one occasion. Should the candidate fail to achieve a B+ grade in more than one course, fail to achieve a B+ grade in the repeated course on the second attempt, or subsequently fail to achieve a B+ grade for any other course, the candidate's registration will be terminated.
15. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

Completion Requirements

16. A candidate's period of registration (including provisional registration) shall be a minimum period of three years (36 months) and a maximum of four years (48 months) if full time, and a minimum period of four years (48 months) and a maximum of six years (72 months) if part-time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee. Suspensions or extensions granted will appear on the academic transcript.
17. The maximum period of registration shall include:
    (a) completion of courses as listed in the Schedule to the Qualification;
    (b) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
    (c) application to be examined;
    (d) examination (including, completion of any emendations or re-examination);
    (e) submission of two bound copies and one PDF copy of the final thesis, as approved by the Examination Committee.
18. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business should they meet the relevant Qualification requirements.

Academic Progress

19. For candidates enrolled in the Degree of Doctor of Business and Administration, the following will lead to termination of registration:
    (a) failure to achieve a B+ or higher grade on the first attempt in more than one of the courses specified for the Provisional Registration in Part One;
    (b) failure to achieve a B+ or higher grade in the one permitted repeated course after the second attempt;
    (c) failure to make adequate progress as required by the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

Schedule for the Doctor of Business and Administration

Part One: Provisional Registration

115901 Introduction to Applied Doctoral Research ..... 30 credits
115902 Understanding Applied Research Design and Research Methodologies ..... 30 credits
115903 Writing a Literature Review ..... 30 credits
115910 The Research Proposal ..... 30 credits

Part Two: Full Registration (At least 240 credits from)

115999 Thesis ..... 120 credits
P 115901, 115902, 115903, 115910

The Degree of Doctor of Clinical Psychology
DClinPsych

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Doctor of Clinical Psychology requires that the candidate will:
    (a) meet the University admission requirements as specified; and
    (b) have been awarded or qualified for a Bachelor Honours degree or Master's degree in Psychology with the award of First Class or Second Class Division I Honours, or equivalent; and
    (c) have passed the following courses or their equivalent, in their qualifying degree: 175738, 175,781, 175782, and 175783; and
    (d) have sufficient personal qualities, ethical standards, and professional potential to satisfy the Doctoral Research Committee they have the capacity to successfully undertake the programme, and to satisfy the requirements for eligibility to practice as a Registered Psychologist in accordance with the Health Practitioners Competence Assurance Act of 2003, or as amended.

Qualification Requirements

2. Candidates for the Degree of Doctor of Clinical Psychology shall follow a parts-based programme of study, which shall consist of courses and a thesis, totalling 360 credits, comprising:
    (a) Part One: Provisional Registration, and
    (b) Part Two: Full Registration
    and including:
    (c) the courses listed in the Schedule for the Qualification;
    (d) a thesis;
    (e) participation in required activities including presentation of a research report at a confirmation event, defending a thesis in an oral examination, and demonstrating the competencies required of a Professional Clinical Psychologist at a practical oral examination.

Specialisations

3. The Degree of Doctor of Clinical Psychology is awarded without specialisation.

Thesis Requirements

4. The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding in clinical psychology. The thesis shall be a cohesive and integrated report of the candidate's supervised work, and may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
5. There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University. At least one supervisor must be a registered senior clinical psychologist. All supervisors, including any additional co-supervisors, must be approved by the Doctoral Research Committee.
6. The thesis must comply with the following requirements:
    (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
    (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is based;
    (c) reference to work other than that of the candidate must be appropriately acknowledged;
    (d) all relevant policies underpinning research practice have been complied with;
    (e) the thesis must not exceed 65,000 words (excluding appendices and bibliography);
    (f) the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.
7. The thesis will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
8. The Thesis Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
    (a) Pass without emendation.
    (b) Minor emendations required.
    (c) Major emendations required.
    (d) Further research and re-examination required.
    (e) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
9. If minor emendations are required the candidate will have a maximum of three months full time to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
10. If major emendations are required the candidate will have a maximum of six months full time to complete the emendations. The candidate must

complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.

11. If further research and re-examination is required, the candidate will have a maximum of one year full time to conduct the required additional research and/or revisions. The candidate must re-enrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the revisions to the satisfaction of all the examiners within the specified time period, the candidate will be failed.
12. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

Student Progression

13. For progression from Provisional Registration to Full Registration, candidates must have:
    (a) achieved pass grades in courses 175935 and 175920;
    (b) participated in a confirmation event, during which they have presented their research report to, and had it accepted by, a confirmation committee;
    (c) their proposed main supervisor and co-supervisor(s) approved by the Doctoral Research Committee.
14. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.
15. Candidates are required to successfully complete courses 175935 (taught) and 175920 (practicum) before progressing to 175936 (taught) and 175921 (practicum). Candidates are required to successfully complete courses 175936 (taught) and 175921 (practicum) prior to enrolling in 175922 (internship) and undertaking clinical case study research. Any candidate who fails one taught or practicum course will be permitted to repeat that course once. If the second attempt is unsuccessful, the candidate's registration will be terminated.
16. Eligibility to present for the final examination of 175922 (internship) is dependent on the candidate having reached a satisfactory standard of achievement in the internship, to the satisfaction of the Director of Clinical Training.
17. A candidate who fails the internship will be permitted to re-enrol for the internship once. Should the candidate fail to successfully complete the internship following the second attempt, the candidate's registration will be terminated.
18. Candidates must continue to satisfy the requirements for eligibility to practice as a Registered Psychologist in accordance with the Health Practitioners Competency Assurance Act of 2003, or as amended, throughout the duration of their studies.

Completion Requirements

19. A candidate's period of registration (including provisional registration) shall be a minimum period of three years (36 months) and a maximum of four years (48 months) full time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee.
20. The maximum period of registration shall include:
    (a) passing courses as listed in the Schedule to the Qualification;
    (b) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
    (c) application for the thesis to be examined;
    (d) thesis examination (including, completion of any emendations or re-examination);
    (e) submission of one PDF copy of the final thesis, as approved by the Examinations Committee;
    (f) practical oral examination of professional clinical competencies by an examination committee of qualified clinical psychologists including at least one external academic clinical psychologist from another University training programme and at least one external senior consultant clinical psychologist with prior experience of intern field supervision.
21. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be eligible to be awarded an alternative qualification should they meet the relevant Qualification requirements.

Academic Progress

22. For candidates enrolled in the Degree of Doctor of Clinical Psychology, the following will lead to termination of registration by the Doctoral Research Committee:
    (a) failure to pass any of the taught courses in the Schedule for the Qualification in two successive attempts;
    (b) failure to pass any of the practicum courses or the internship course in the Schedule for the Qualification in two successive attempts.
23. In the following circumstances, a candidate enrolled in the Degree of Doctor of Clinical Psychology will either be permitted to withdraw without prejudicing future doctoral applications, or have their registration terminated by the Doctoral Research Committee:
    (a) failure to make adequate progress in the research thesis as required by the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

Schedule for the Doctor of Clinical Psychology

Compulsory courses

175920	Clinical Psychology Practicum A	15 credits
175921	Clinical Psychology Practicum B	15 credits
175922	Clinical Psychology Internship	60 credits
175935	Skills in Clinical Assessment C 175920 R 175833, 175834	15 credits
175936	Skills in Clinical Interventions P 175935, 175920 C 175921 R 175834, 175812	15 credits
175991	Thesis Part A	90 credits
175992	Thesis Part B	90 credits
175993	Thesis Part C	60 credits

The Degree of Doctor of Literature
DLit

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission for consideration for the Degree of Doctor of Literature requires that the candidate will:
    (a) meet the University admission requirements as specified; and will:
    (b) be a graduate of a Massey University degree; or
    (c) be a graduate of another University and have a substantial, demonstrable, formal association with Massey University;
    and will:
    (d) not present themselves for consideration until at least 10 years after graduation in a qualifying degree; and
    (e) not previously have applied for examination within the preceding five years, and only then will application be considered on the basis of significant new work.

Qualification Requirements

2. The Degree of Doctor of Literature shall be awarded for original contribution(s) of special excellence to knowledge in the fields of Humanities, Arts or Social Sciences. This will have been published in the form of scholarly papers and/or books or creative works or performances. Additional unpublished work may be submitted in support of the application.

Specialisations

3. The Degree of Doctor of Literature is awarded without specialisation.

Examination Requirements

4. The submitted work(s) must comply with the following requirements:

(a) the work(s) has not been accepted either in whole or in part for any other degree or diploma; and
(b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the work(s) is based;
(c) reference to work other than that of the candidate must be appropriately acknowledged;
(d) all relevant policies underpinning research practice have been complied with;
(e) must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.

5. The work(s) will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines.
6. The Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
   (a) Pass.
   (b) Fail.
7. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

Student Progression

8. Applications will only proceed to Examination at the discretion of the Doctoral Research Committee on the recommendation of an Assessor appointed by this Committee to judge the suitability of the application, the key elements of the work(s), and the contribution to knowledge.

The Degree of Doctor of Philosophy
PhD

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Doctor of Philosophy requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Master's degree or Bachelor Honours degree with First or Second Class Honours Division One, or an equivalent qualification; and
   (c) have sufficient independent research experience to satisfy the Doctoral Research Committee that they have the capacity to successfully undertake the programme.

Qualification Requirements

2. Candidates for the Doctor of Philosophy shall follow a parts based programme of study which shall consist of a thesis totalling 360 credits, comprising:
   (a) Part One: Provisional Registration;
   (b) Part Two: Full Registration;
   and including:
   (c) a thesis;
   (d) participation in required activities including presentation of a research report at a confirmation event and defending a thesis in an oral examination.

Specialisations

3. The Degree of Doctor of Philosophy is awarded without specialisation.

Thesis Requirements

4. The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding of a field of study. The thesis shall be a cohesive and integrated report of the candidate's supervised work and may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
5. Theses with publications must have an appropriate introduction, including research objectives, and a comprehensive conclusion which clearly identifies the original contribution to knowledge of the subject with which it deals. The thesis must work as an integrated whole, and linking sections may also be used to this end.
6. Candidates submitting a thesis in the creative and performing arts shall prepare a presentation which consists of creative component and exegesis. The creative works and/or performance should take a form appropriate to the discipline.
7. There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University; all supervisors, including any additional co-supervisors, must be approved by the Doctoral Research Committee.
8. The thesis must comply with the following requirements:
   (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
   (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is based;
   (c) reference to work other than that of the candidate must be appropriately acknowledged;
   (d) all relevant policies underpinning research practice have been complied with;
   (e) the thesis must not exceed 100,000 words (excluding appendices and bibliography);
   (f) the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines;
   (g) for candidates submitting a thesis in creative and performing arts, the thesis must include a permanent record of the performance/ exhibition.
9. The thesis will be independently examined by an Examination Panel experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. Any aspect of the thesis for which public performance is an integral part will be examined in that context.
10. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
11. The Thesis Examination Panel shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
    (a) Pass without emendation.
    (b) Minor emendations required.
    (c) Major emendations required.
    (d) Further research and re-examination required.
    (e) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
12. If minor emendations are required the candidate will have a maximum of three months full time, or five months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
13. If major emendations are required the candidate will have a maximum of six months full time, or nine months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
14. If further research and re-examination is required, the candidate will have a maximum of one year full-time and eighteen months part time to conduct the required additional research and emendations. The candidate must re-enrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the emendations to the satisfaction of all the examiners within the specified time period, the candidate will be failed.
15. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the

Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

Student Progression

16. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.
17. For progression from Provisional Registration to Full Registration candidates must have participated in a confirmation event, during which they have presented their research report to, and had it accepted by, a confirmation committee; the confirmation event must be held within 12 months from commencement of provisional registration if candidacy is full time and within 18 months if part time. unless the Doctoral Research Committee has approved a period in which the candidate's provisional registration is deferred..

Completion Requirements

18. A candidate's period of registration (including provisional registration) shall normally be a minimum period of three years (36 months) and a maximum of four years (48 months) if full time, and a minimum period of 55 months and a maximum period of six years (72 months) if part-time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee.
19. The maximum period of registration shall include:
    (a) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
    (b) application to be examined, including submission of the thesis for examination;
    (c) examination (including, completion of any emendations or re-examination);
    (d) submission of one PDF copy of the final thesis as approved by the Examination Committee.
20. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an exit qualification should they meet the relevant Qualification requirements.

Academic Progress

21. In the following circumstances a candidate enrolled in the Degree of Doctor of Philosophy will either be permitted to withdraw without prejudicing future doctoral applications, or have their provisional or full registration terminated by the Doctoral Research Committee:
    (a) failure to make adequate progress as required by the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee;
    (b) failure to successfully complete the confirmation event within the stated timeframes.

The Degree of Doctor of Science
DSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission for consideration for the Degree of Doctor of Science requires that the candidate will:
    (a) meet the University admission requirements as specified; and will:
    (b) be a graduate of a Massey University degree; or
    (c) be a graduate of a degree of another University and have a substantial, demonstrable, formal association with Massey University;

    and will:
    (d) not present themselves for consideration until at least 10 years after graduation in a qualifying degree; and
    (e) not previously have applied for examination within the preceding five years, and only then will application be considered on the basis of significant new work.

Qualification Requirements

2. The Degree of Doctor of Science shall be awarded for original contribution(s) of special excellence to knowledge in science. This will have been published in the form of scholarly papers and/or books. Additional unpublished work may be submitted in support of the application.

Specialisations

3. The Degree of Doctor of Science is awarded without specialisation.

Examination Requirements

4. The submitted work(s) must comply with the following requirements:
    (a) the work(s) has not been accepted either in whole or in part for any other degree or diploma; and
    (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the work(s) is based;
    (c) reference to work other than that of the candidate must be appropriately acknowledged;
    (d) all relevant policies underpinning research practice have been complied with;
    (e) must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.
5. The work(s) will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines.
6. The Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
    (a) Pass;
    (b) Fail.
7. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

Student Progression

8. Applications will only proceed to Examination at the discretion of the Doctoral Research Committee on the recommendation of an Assessor appointed by this Committee to judge the suitability of the application, the key elements of the work(s), and the contribution to knowledge.

The Degree of Doctor of Social Work
DSW

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Doctor of Social Work requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Master of Applied Social Work or Master of Social Work, or an equivalent Social Work qualification which includes a research component, with the award of First Class or Second Class Division I honours; and
   (c) have sufficient background and good standing in professional social work to satisfy the Doctoral Research Committee they have the capacity to successfully undertake the programme.

Qualification Requirements

2. Candidates for the Degree of Doctor of Social Work shall follow a parts-based programme of study, which shall consist of courses and a thesis totalling 360 credits, comprising:
   (a) Part One: Provisional Registration; and
   (b) Part Two: Full Registration;
   and including:
   (c) the courses listed in the Schedule for the Qualification;
   (d) a thesis;
   (e) participation in required activities including presentation of a research report at a confirmation event and defending a thesis in an oral examination.

Specialisations

3. The Degree of Doctor of Social Work is awarded without specialisation.

Thesis Requirements

4. The thesis must demonstrate the candidate's ability to carry out independent research, which must make a significant contribution to knowledge and understanding in professional social work. The thesis shall be a cohesive and integrated report of the candidate's supervised work and may consist of several studies or cases, and will include the candidate's published or unpublished material or a combination of both.
5. There shall be one main supervisor, who shall be a member of the academic staff of the University, and at least one co-supervisor who shall also be a member of the academic staff of the University. All supervisors, including any additional co-supervisors, must be approved by the Doctoral Research Committee.
6. The thesis must comply with the following requirements:
   (a) the work on which the thesis is based has not been accepted either in whole or in part for any other degree or diploma; and
   (b) must clearly define the nature and extent of any assistance the candidate has received in pursuing the research on which the thesis is based;
   (c) reference to work other than that of the candidate must be appropriately acknowledged;
   (d) all relevant policies underpinning research practice have been complied with as appropriate; and
   (e) the thesis must not exceed 65,000 words (excluding appendices and bibliography);
   (f) the thesis must be submitted for examination in the manner specified by the Doctoral Research Committee in accordance with the published guidelines.
7. The thesis will be independently examined by an Examination Committee experienced in the subject area, appointed by the Doctoral Research Committee in accordance with published guidelines, and will include an oral examination of the candidate on the thesis and the subject area. The oral examination will not proceed if the examiners agree that the thesis is of an inadequate standard.
8. The Thesis Examination Committee shall make a recommendation to the Doctoral Research Committee on the whole examination and will advise the result of the examination by using one of the following categories:
   (a) Pass without emendation.
   (b) Minor emendations required.
   (c) Major emendations required.
   (d) Further research and re-examination required.
   (e) Fail. The candidate shall not be awarded the degree and shall not be permitted to apply for re-examination.
9. If minor emendations are required the candidate will have a maximum of three months full time, or five months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
10. If major emendations are required the candidate will have a maximum of six months full time, or nine months part time, to complete the emendations. The candidate must complete the emendations to the satisfaction of the examination panel within the specified time period or the candidate will be failed.
11. If further research and re-examination is required, the candidate will have a maximum of one year full-time or eighteen months part time to conduct the required additional research and/or revisions. The candidate must re-enrol and pay tuition fees on a pro-rata basis. A candidate may only revise and resubmit a thesis for re-examination once. If the candidate does not complete the revisions to the satisfaction of all the examiners within the specified period, the candidate will be failed.
12. No appeals are allowed except on completion of the examination process on the grounds of procedural irregularities in the examination process. For an appeal to be considered, applications must be received by the Doctoral Research Committee within three months of formal notification of the examination result by the Graduate Research School.

Student Progression

13. For progression from Provisional Registration to Full Registration candidates must have:
   (a) achieved a B+ or higher for each of the courses specified for the Provisional Registration;
   (b) participated in a confirmation event, during which they have presented their research report to, and had it accepted by, a confirmation committee;
   (c) their main proposed supervisor and co-supervisor(s) approved by the Doctoral Research Committee.
14. Any candidate who fails to achieve a B+ grade in just one course will be permitted to re-enrol and repeat that course on only one occasion. Should the candidate fail to achieve a B+ grade in more than one course, fail to achieve a B+ grade in the repeated course on the second attempt, or subsequently fail to achieve a B+ grade for any other course, the candidate's registration will be terminated.
15. Candidates are required to make successful progress in the thesis as determined by six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee and assessed by the Supervisors, Head of Academic Unit, and the Doctoral Research Committee.

Completion Requirements

16. A candidate's period of registration (including provisional registration) shall be a minimum period of three years (36 months) and a maximum of four years (48 months) if full time, and a minimum period of four years (48 months) and a maximum of six years (72 months) if part-time, unless a specified time of suspension or extension has been approved by the Doctoral Research Committee.
17. The maximum period of registration shall include:
   (a) completion of courses as listed in the Schedule to the Qualification;
   (b) submission of a thesis in the manner required under the published Doctoral Research Committee guidelines;
   (c) application to be examined;
   (d) examination (including, completion of any emendations or re-examination);
   (e) submission of one PDF copy of the final thesis, as approved by the Examination Committee.
18. Candidates may be graduated when they meet the Admission, Qualification and Thesis requirements within the prescribed timeframes;

candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Social Work or Postgraduate Certificate in Social Work should they meet the relevant Qualification requirements.

Academic Progress

19. For candidates enrolled in the Degree of Doctor of Social Work, the following will lead to termination of registration by the Doctoral Research Committee:
    (a) failure to achieve a B+ or higher on the first attempt in more than one of the courses specified for the Provisional Registration in Part One;
    (b) failure to achieve a B+ grade in the one permitted repeated course after the second attempt.
20. In the following circumstances a candidate enrolled in the Degree of Doctor of Social Work will either be permitted to withdraw without prejudicing future doctoral applications, or have their registration terminated by the Doctoral Research Committee:
    (a) failure to make adequate progress in their research thesis with the objectives established in the six-monthly progress reports in accordance with the guidelines published by the Doctoral Research Committee as assessed by the Supervisors, Head of Academic Unit and the Doctoral Research Committee.

Transitional Provisions

21. Candidates who commenced their provisional registration in the Doctor of Social Work prior to 01 January 2021 may be exempt from the Regulation 19 requirement to achieve the specified grade average on the first attempt, or after repeating one course as permitted. Such candidates are required to achieve a B+ or higher grade for each of the courses specified for the Provisional Registration in Part One.

Schedule for the Doctor of Social Work

Part One: Provisional Registration (At least 120 credits from)

179911 Advanced Social Work and Social Development Theory.....30 credits
179912 Advanced Studies in International Social Work .....30 credits
P 179911
179913 Advanced Social Work Research and Evaluation .....30 credits
P 179911 and 179912
179929 Advanced Directed Study in Social Work .....30 credits
P 179911 and 179912 and 179913

Part Two: Full Registration (At least 240 credits from)

179930 Thesis Doctor of Social Work.....240 credits
P 179911, 179912, 179913, 179929

MASTER'S DEGREES

The Degree of Executive Master of Business Administration 44
The Degree of Master of Agribusiness 44
The Degree of Master of Agriculture* 45
The Degree of Master of Analytics 46
The Degree of Master of Applied Linguistics 47
The Degree of Master of Applied Social Work 48
The Degree of Master of Applied Statistics* 48
The Degree of Master of Arts 49
The Degree of Master of Aviation 52
The Degree of Master of Business Administration 53
The Degree of Master of Business Studies 53
The Degree of Master of Clinical Practice (Nursing) 55
The Degree of Master of Clinical Psychology 56
The Degree of Master of Commercial Music 57
The Degree of Master of Communication 57
The Degree of Master of Construction 58
The Degree of Master of Counselling 60
The Degree of Master of Creative Enterprise* 60
The Degree of Master of Creative Writing 61
The Degree of Master of Dairy Science and Technology 62
The Degree of Master of Design 62
The Degree of Master of Education 63
The Degree of Master of Educational and Developmental Psychology 64
The Degree of Master of Emergency Management 65
The Degree of Master of Engineering* 66
The Degree of Master of Engineering Studies* 66
The Degree of Master of Environmental Management 67
The Degree of Master of Finance 69
The Degree of Master of Fine Arts 70
The Degree of Master of Food Safety and Quality 70
The Degree of Master of Food Technology 71
The Degree of Master of Health Science 72
The Degree of Master of Health Service Management 74
The Degree of Master of Information Sciences 75
The Degree of Master of International Development 76
The Degree of Master of International Security 76
The Degree of Master of Management 77
The Degree of Master of Māori Studies 79
The Degree of Master of Māori Visual Arts 81
The Degree of Master of Natural Sciences* 81
The Degree of Master of Nursing 82
The Degree of Master of Philosophy 83
The Degree of Master of Professional Accountancy 83
The Degree of Master of Professional Accountancy (Chartered Accountant) 84
The Degree of Master of Public Health 85
The Degree of Master of Quality Systems* 85
The Degree of Master of Resource and Environmental Planning 86
The Degree of Master of Science 87
The Degree of Master of Screen Arts 92
The Degree of Master of Social Work 93
The Degree of Master of Specialist Teaching 94
The Degree of Master of Speech and Language Therapy 95
The Degree of Master of Supply Chain Management* 96
The Degree of Master of Sustainable Development Goals 97
The Degree of Master of Veterinary Medicine 98
The Degree of Master of Veterinary Science* 99
The Degree of Master of Veterinary Studies 99

*No new enrolments

The Degree of Executive Master of Business Administration
EMBA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the degree of Executive Master of Business Administration requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent;
   (c) have completed at least seven years business experience, at least three of which must be at management level; and
   (d) have been selected into the programme on the basis of a selection process which may include a written application, interview and practical exercises.

Qualification Requirements

2. Candidates for the degree of Executive Master of Business Administration shall follow a flexible programme of study, totalling at least 240 credits comprising:
   (a) the courses listed in the Schedule to the Degree;
   and including:
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Executive Master of Business Administration is awarded without a subject specialisation.

Student Progression

4. In cases of sufficient merit, the degree of Executive Master of Business Administration may be awarded with a class of honours on the basis of the grade average achieved across all courses listed in the Schedule of Courses except for 295703 and 295704, and provided that the requirements for the award of the Executive Master of Business Administration are completed within 2 years and 6 months.

Completion Requirements

5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

7. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Executive Master of Business Administration prior to 1 January 2023 may count one or more of the following courses, if successfully completed, towards the requirements of the degree: 115710, 115723, 115724, 115736, 115739, 115740, 115745.
8. These transition arrangements expire 31 December 2026.
9. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Executive Master of Business Administration prior to 1 January 2025 may Substitute 115709, if successfully completed, for 295705.
10. These transition arrangements expire 31 December 2028.

Schedule for the Executive Master of Business Administration

Compulsory courses (240 credits from)

115725 Leadership and People ..... 15 credits
115726 Marketing ..... 15 credits
115728 Contemporary Strategy ..... 15 credits
115732 Operations and Logistics ..... 15 credits
115735 Applied Business Research Methods ..... 15 credits
115775 Business Law for New Zealand and International Contexts ..... 15 credits
R 115721
115821 Strategic Management and International Business ..... 30 credits
P 115728
115822 Applied Business Project ..... 30 credits
P Prior completion of 150 credits from the Executive MBA schedule of courses which must include 115735
295701 Managing Financial Decisions ..... 15 credits
R 115723, 115724, 115745
295702 Applied Global Governance and Responsibility ..... 30 credits
R 115710
295703 Portfolio I - Global Management ..... 15 credits
295704 Portfolio II - Global Leadership ..... 15 credits
295705 Engage, Motivate, Persuade: Global Leadership Communication in Action ..... 15 credits

The Degree of Master of Agribusiness
MAgribus

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Agribusiness requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall have been:
   (b) awarded or qualified for an agricultural or business-related Bachelor's degree having achieved a B+ grade average or higher over the 300-level courses, or equivalent; or
   (c) awarded or qualified for a Bachelor's degree or equivalent having achieved a B+ grade average or higher over the 300-level courses and have completed at least three years of relevant work experience; or
   (d) awarded or qualified for a Bachelor of AgriCommerce with Honours having achieved Second Class Honours, Division I or higher or a Postgraduate Diploma in Agribusiness having achieved a B+ grade average or higher, or equivalent.

Qualification Requirements

2. Candidates for the Degree of Master of Agribusiness shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) completion of Part One and Part Two as defined by the Schedule of the Degree;
   and including:
   (b) no more than a total of 30 credits of approved Special Topic or professional development courses.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

4. The Degree of Master of Agribusiness is awarded without specialisations.

Student Progression

5. For progression from Part One to Part Two, candidates must have achieved a Grade Average of B+ or higher over the first 60 credits undertaken for Part One.

6. In cases of sufficient merit, the Degree of Master of Agribusiness may be awarded with Distinction or Merit.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Agribusiness should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Agribusiness

Part One

Compulsory courses (45 credits from)

112702 International Agri-Food Marketing Strategies ..... 15 credits
112747 International Food and Agribusiness Strategies ..... 15 credits
R 112748

119729 Research Methods ..... 15 credits
R 119728, 162760, 162761, 162762

Elective courses (45 credits from)

112743 Cooperative Governance and Management ..... 15 credits
119731 Topics in Agricultural Extension and Consultancy ..... 15 credits
R 111755
119752 Advanced Farm and Horticultural Management ..... 15 credits
P 119381, 119382, 119358 R 111752, 119751
178740 Global Food Markets and Trade ..... 15 credits
R 178757
178742 Environmental Economic Issues ..... 15 credits
R 178360

Part Two (90 credits from)

239885 Thesis 90 Credit Part 1 ..... 45 credits
239886 Thesis 90 Credit Part 2 ..... 45 credits
C 239885
239889 Thesis 90 Credit Part 1 (30 credits) ..... 30 credits
R 239885, 239886
239890 Thesis 90 Credit Part 2 (60 credits) ..... 60 credits
C 239889 R 239885, 239886

The Degree of Master of Agriculture
MAgr

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Agriculture requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Agricultural Science with a major in the intended postgraduate subject, or equivalent; and
   (c) have achieved a B grade average over the 300-level majoring courses of the qualification(s) considered for admission, or equivalent.

Qualification Requirements

2. Candidates for the Master of Agriculture shall follow a parts-based programme of study, which shall consist of 700- and 800-level courses totalling at least 180 credits, comprising:
   (a) Parts One and Two as specified in the schedule to the degree;
   (b) at least 60 credits at 800 level;
   including:
   (c) one of the compulsory courses listed in Schedule A to the Qualification;
   (d) at least 150 credits from the Schedule for the Qualification;
   (e) no more than 45 credits of Special Topic courses;
   (f) no more than 30 credits of professional development (5 credit) courses;
   (g) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The degree of Master of Agriculture may be awarded with or without a subject.
4. Candidates may complete a subject by passing at least 105 credits in a subject, including a research report of 60 credits in that subject. The requirements for each subject are set out in the Schedule for the Qualification.
5. Subjects available in the Master of Agriculture are: Agriculture, Equine, Horticulture and Life Cycle Management.

Student Progression

6. For progression from Part One to Part Two, candidates must have achieved a Grade Average of B over the first 90 credits undertaken for Part One, which must include the compulsory course, either 119720 or 119728.
7. In cases of sufficient merit, the Degree of Master of Agriculture may be awarded with Distinction or Merit.

Completion Requirements

8. The timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Agriculture

Part One (120 credits from)

Schedule A: Compulsory course selection (15 credits from)

119728 Research Methods in Animal, Veterinary and Agricultural Sciences ..... 15 credits
R 119729, 162760, 162761, 162762

Schedule B: Subjects

Agriculture (105 credits)

No new enrolments

45 credits at 700 level selected from at least two subject areas (denoted by prefix number) from the 117, 119, 189, 238 and 283 prefix courses listed in Schedule C to the qualification.

Part Two course (60 credits from)

119820 Applied Agriculture Research Report ..... 60 credits
P 119720

Equine (105 credits)

No new enrolments

Compulsory courses

15 credits at 700 level selected from the 112, 117, 119 and 283 prefix courses listed in Schedule C to the qualification.

Part Two course (60 credits from)

119820 Applied Agriculture Research Report ..... 60 credits
P 119720

Horticulture (105 credits)
No new enrolments
30 credits from
284703 Vegetable Production Science....15 credits
R 171722; 171724; 284701; 284702
284704 Fruit Production Science....15 credits
R 171722; 171724; 284701; 284702
15 credits at 700 level from 119, 189, 283, 284 and 285 prefix courses listed in Schedule C to the qualification.
Part Two course (60 credits from)
119820 Applied Agriculture Research Report....60 credits
P 119720

Life Cycle Management (105 credits)
No new enrolments
Compulsory courses
238700 Life Cycle Assessment (LCA) and Footprinting Principles....15 credits
15 credits from
Part Two course (60 credits from)
119820 Applied Agriculture Research Report....60 credits
P 119720

Schedule C: Elective courses
112701 Farm Management....30 credits
117765 Genetics and Breeding....15 credits
P 117345
117768 Metabolism and Endocrinology....15 credits
P 117348
117784 Advanced Studies in Animal Science....30 credits
119710 Nutrient Management in Grazed Pasture Systems....30 credits
119711 Nutrient Management in Arable Systems....15 credits
119731 Topics in Agricultural Extension and Consultancy....15 credits
R 111755
119791 Special Topic....15 credits
119792 Special Topic....15 credits
235701 Māori Values and Resource Management....15 credits
R 188704
238700 Life Cycle Assessment (LCA) and Footprinting Principles....15 credits
283702 Advanced Agronomy....30 credits
P 283301 or 283311 or 283305
283708 Quantitative Plant Breeding....30 credits
P One of 1203xx, 283305, 284301 or 284342 R 171754
284703 Vegetable Production Science....15 credits
R 171722; 171724; 284701; 284702
284704 Fruit Production Science....15 credits
R 171722; 171724; 284701; 284702
284741 Post-harvest Physiology....30 credits
R 171749
285742 Topics in Advanced Plant Protection....30 credits
P 199310 or 283311 or 285301

Part Two course no subject specialisation (60 credits from)
119820 Applied Agriculture Research Report....60 credits
P 119720

The Degree of Master of Analytics
MAnalyt

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Degree of Master of Analytics requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have sufficient background in statistical analysis tools to satisfy the Academic Board that they have the capacity to undertake the programme; and
   (c) have been awarded or qualified for a Bachelor's degree in a relevant subject, with a B- grade average across the higher level courses, or equivalent; or
   (d) have been awarded or qualified for a Bachelor's degree, and have completed at least two years' experience in a relevant field of work or professional activity, or equivalent.

Qualification Requirements
2. Candidates for the Degree of Master of Analytics shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) Part One and Part Two as defined by the Schedule to the Qualification;
   and including:
   (b) any compulsory courses listed in the Schedule for the Qualification;
   (c) at least one subject;
   (d) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations
3. Candidates may complete a subject by passing at least 120 credits in a specialisation including the Applied Analytics Project from Part Two. The requirements for each subject are set out in the Schedule for the Qualification.
   Approved subjects are: Business, Health, Public Policy

Academic Requirements
4. Every candidate for the Degree of Master of Analytics shall complete to the satisfaction of the Academic Board, a minimum of 600 hours in approved practica and associated reports in accordance with the following courses:
   115801 Applied Analytics Project
   115802 Applied Analytics Project Part 1
   115803 Applied Analytics Project Part 2

Student Progression
5. In cases of sufficient merit, the Degree of Master of Analytics may be awarded with Distinction or Merit.
6. For progression from Part One to Part Two, candidates must have maintained a B- grade average over the Core compulsory courses undertaken in Part One.

Completion Requirements
7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a relevant postgraduate diploma should they meet the relevant Qualification requirements.

Academic Progress
9. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions
10. Subject to Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Health subject within the Master of Analytics prior to 1 January 2025 who have successfully completed at least 30 credits towards the subject requirements, will be able to complete the qualification under the 2024 Calendar regulations. In addition, candidates may substitute course(s) 250701, 250703 and 250706 with 250705 and 250711. These transitional arrangements expire 31 December 2026.

Schedule for the Master of Analytics

Part One

Core compulsory courses
158739 Data Mastery: Scripting, Databases and Data Privacy....15 credits
R 161750

161762 Multivariate Analysis for Big Data ..... 15 credits
R 161323, 161772
161777 Practical Data Mining ..... 15 credits
R 161223 and 161324
178724 Applied Econometric Methods ..... 15 credits

Subject courses

Business (60 credits)
Either Option One: Marketing
156761 Customer Insights ..... 30 credits
156762 Return on Marketing Investment ..... 30 credits
Or Option Two: Finance
Compulsory course
125788 Big Data in Finance and Banking ..... 30 credits
30 credits from
125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330
125740 Advanced Investment Analysis ..... 30 credits
P 125700 or 125330 or Appraisal Required

Health (60 credits)
No new enrolments
60 credits from
250701 Quantitative Methods in Public Health ..... 30 credits
250703 Health Communication ..... 15 credits
250706 Applied Health Analytics ..... 15 credits

Part Two (60 credits from)
115801 Applied Analytics Project ..... 60 credits
R 115802, 115803
115802 Applied Analytics Project Part 1 ..... 30 credits
R 115801
115803 Applied Analytics Project Part 2 ..... 30 credits
C 115802 R 115801

The Degree of Master of Applied Linguistics
MAppLing

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Applied Linguistics requires that the candidate:
   (a) meet the University admission requirements as specified;
   and shall have:
   (b) been awarded or qualified for a relevant Bachelor's degree with at least a B grade average across the 200-300 level courses, or equivalent; or
   (c) been awarded or qualified for a Postgraduate Diploma in Second Language Teaching or a Postgraduate Diploma in Applied Linguistics, with at least a B+ grade average for entry to the Master of Applied Linguistics Research Pathway or at least a B grade average for entry to the Coursework Pathway.
2. In addition to regulation 1, admission to the Degree of Master of Applied Linguistics (Teaching English to Speakers of Other Languages) requires that the candidate will have completed relevant teaching and related experience approved by the Academic Board or their delegate as appropriate for entry.

Qualification Requirements

3. Candidates for the Master of Applied Linguistics shall follow a parts-based programme of study totalling at least 180 credits, comprising completion of Part One and Part Two as detailed in the Schedule for the Qualification.
4. Notwithstanding Regulation 3, candidates admitted under Regulation 1(c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

5. The Master of Applied Linguistics is awarded with or without a subject.
6. Candidates for the Degree of Master of Applied Linguistics may complete a subject by passing at least 180 credits in the subject.
7. The requirements for each subject are set out in the Schedule for the Degree.
8. The subject available for the Master of Applied Linguistics is: Teaching English to Speakers of Other Languages.

Student Progression

9. For progression to Part Two in the Master of Applied Linguistics (Coursework Pathway), candidates must have achieved a B grade average in the Part One courses.
10. For progression to Part Two in the Master of Applied Linguistics (Research Pathway), candidates must have achieved a B+ grade average in the first 60 credits of courses completed in Part One.
11. In cases of sufficient merit, the Degree of Master of Applied Linguistics may be awarded with Distinction or Merit.

Completion Requirements

12. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
13. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Applied Linguistics should they meet the relevant Qualification requirements.

Academic Progress

14. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Applied Linguistics

Part One: Coursework Pathway (120 credits) or Research Pathway (60 credits)

Subject courses
272702 Second Language Learning Theories and Processes ..... 30 credits
272703 Contemporary Approaches to Language Teaching Methodology ..... 30 credits
272704 Contextualising Curriculum and Materials Design ..... 30 credits
272706 Discourse Analysis ..... 30 credits
272707 Language Documentation ..... 30 credits
272715 Current Issues in Applied Linguistics ..... 30 credits

Part Two: Coursework Pathway (60 credits from)

272873 Research Report ..... 60 credits

Part Two: Research Pathway (120 credits from)

272816 Thesis 120 Credit Part 1 ..... 60 credits
272817 Thesis 120 Credit Part 2 ..... 60 credits
C 272816

Subject

Teaching English to Speakers of Other Languages (180 credits)
Part One Coursework Pathway (120 credits) or Research Pathway (60 credits)
Compulsory course (30 credits from)
272705 Advanced TESOL for diverse learners and contexts ..... 30 credits
P Appraisal Required
Subject courses
272702 Second Language Learning Theories and Processes ..... 30 credits
272703 Contemporary Approaches to Language Teaching Methodology ..... 30 credits
272704 Contextualising Curriculum and Materials Design ..... 30 credits
272715 Current Issues in Applied Linguistics ..... 30 credits
Part Two Coursework Pathway (60 credits from)
272873 Research Report ..... 60 credits

Part Two Research Pathway (120 credits from)
272816 Thesis 120 Credit Part 1 ..... 60 credits
272817 Thesis 120 Credit Part 2 ..... 60 credits
C 272816

The Degree of Master of Applied Social Work
MAppSW

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Degree of Master of Applied Social Work requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for an undergraduate degree, either in the social sciences (such as social and cultural studies, psychology, human development) or an alternative degree with substantial relevant experience in a social or community setting;
   (c) hold a driver's licence that is valid in New Zealand unless otherwise exempted;
   (d) provide satisfactory evidence of their proficiency in English, if English is not the applicant's first language, in the form of:
   (i) an overall academic score of at least 6.5 in an IELTS assessment with no band score less than 6.5 within the preceding two years; or
   (ii) A TOEFL internet-based test (iBT) score of 85 or higher with a writing score of 22; or
   (iii) at least two years of successful study in a New Zealand secondary school, with at least ten Level 2 NCEA credits in Literacy (five reading and five writing) or equivalent; and
   (e) be selected into the programme.

Qualification Requirements
2. Candidates for the Degree of Master of Applied Social Work shall follow a programme of study comprising of courses totalling at least 240 credits including:
   (a) any compulsory courses identified in the Schedule for the Qualification;
   (b) attending contact or block courses, field trips, workshops, tutorials, and practice laboratories as required.

Specialisations
3. The Degree of Master of Applied Social Work is awarded without specialisation.

Academic Requirements
4. Every candidate for the Master of Applied Social Work shall perform at least 120 days of approved supervised field education and associated reports, in accordance with the requirements of the following courses:
   (a) 179789 Field Work Practice I
   (b) 179890 Field Work Practice II.

Student Progression
5. Candidates must continue to meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work'. Candidates must advise the Programme Coordinator of any change to their circumstances in this regard within seven days, including any conviction or criminal charges pending. Annual confirmation of eligibility is required.
6. The Degree of Master of Applied Social Work may be awarded with or without a class of Honours.

Completion Requirements
7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Arts should they meet the relevant Qualification requirements.

Academic Progress
9. For candidates enrolled in the Degree of Master of Applied Social Work, the following will lead to exclusion from the qualification:
   (a) Failure to meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work';
   (b) Failure to obtain a pass in a compulsory course for which they have been enrolled for on two occasions;
   (c) Persons excluded under clause 9(b) will only be re-admitted to the Degree of Master of Applied Social Work with approval of the Academic Board, which may be declined, or granted under such conditions as it may determine.

Schedule for the Master of Applied Social Work

Compulsory courses (240 credits from)
179781 Social Work Theory and Practice ..... 30 credits
179782 Wellbeing and Sustainable Development ..... 30 credits
179783 Manu tute ..... 30 credits
179784 Advanced Study of Fields of Practice in Social Work ..... 30 credits
P 179781
179789 Field Work Practice I ..... 30 credits
C 179781
179792 Organisations, Leadership and Social Work ..... 15 credits
P 179781 C 179782
179890 Field Work Practice II ..... 30 credits
P 179789
179891 Applied Research in Social Work ..... 15 credits
P 179782 R 179785
179895 Research Report (30) ..... 30 credits
P 179891 and 179789 C 179891 and 179789 R 179799

The Degree of Master of Applied Statistics
MApplStat

No new enrolments

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Degree of Master of Applied Statistics requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for a Bachelor's degree with a major in Statistics, or equivalent, having achieved a B grade average or higher over the qualifying highest level courses.

Qualification Requirements
2. Candidates for the Degree of Master of Applied Statistics shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:

(a) completion of Part One and Part Two as defined by the Schedule to the Degree;
(b) courses selected from the Schedule to the Degree; and including:
(c) any Compulsory Courses listed in the Schedule to the Degree.

Specialisations

3. The Degree of Master of Applied Statistics is awarded without specialisations.

Student Progression

4. For progression from Part One to Part Two, candidates must have achieved a minimum Grade Average of B over the Part One courses.
5. In cases of sufficient merit, the Degree of Master of Applied Statistics may be awarded with Distinction or Merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Science and Technology (Statistics) should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Applied Statistics

Part One

Compulsory courses (30 credits from)

161705 Advanced Statistical Inference ..... 15 credits
161770 Statistical Consulting ..... 15 credits

Elective courses (90 credits from)

161704 Bayesian Statistics ..... 15 credits
161709 Topic in Statistical Theory ..... 15 credits
161725 Statistical Quality Control ..... 15 credits
161743 Statistical Reliability and Survival Analysis ..... 15 credits
161744 Statistical Genetics ..... 15 credits
247792 Special Topic ..... 15 credits
247793 Special Topic ..... 15 credits

Including up to 30 credits from:

161762 Multivariate Analysis for Big Data ..... 15 credits
R 161323, 161772
161777 Practical Data Mining ..... 15 credits
R 161223 and 161324

Part Two (60 credits from)

161893 Research Report ..... 60 credits

The Degree of Master of Arts
MA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Arts requires that the candidate:
   (a) meets the University admission requirements as specified;
   and shall have:
   (b) been awarded or qualified for a Bachelor of Arts with a major in the intended postgraduate subject with at least a B grade average across the 200-300 level specialisation courses; or equivalent; or
   (c) been awarded or qualified for a Bachelor of Arts (Honours) with a subject in the intended postgraduate subject, or a Postgraduate Diploma in Arts with an endorsement in the intended postgraduate subject, or an equivalent qualification, with at least a B+ grade average across the 700-level courses for entry to the Research Pathway or a B grade average across the 700-level courses for entry to the Coursework Pathway.
2. Notwithstanding Regulation 1(b), in order to be admitted to the Psychology subject, candidates must have been awarded or qualified for a Bachelor's degree with a major in Psychology having achieved at least a B grade average in the 300-level Psychology specialisation courses, or equivalent.

Qualification Requirements

3. Candidates for the Master of Arts shall follow a parts-based programme of study totalling at least 180 credits, comprising:
   (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification;
   (b) completion of a subject.
4. Notwithstanding Regulation 3, candidates admitted under Regulation 1(c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

5. Candidates for the Degree of Master of Arts must complete the requirements for one subject.
6. The requirements for each subject are set out in the Schedule for the Qualification.
7. Subjects available are: Defence and Security Studies, Economics, Education, English, Geography, History, Māori Studies, Media Studies, Museum Studies, Philosophy, Politics and International Relations, Psychology, Second Language Teaching, Social Anthropology, Social Policy, Sociology and Spanish.

Student Progression

8. For progression to Part Two in the Master of Arts (Coursework Pathway), candidates must have achieved at least a B grade average in the first 60 credits of courses completed in Part One.
9. For progression to Part Two in the Master of Arts (Research Pathway), candidates must have achieved at least a B+ grade average in the first 60 credits of courses completed in Part One.
10. Candidates who do not meet the criteria for progression to Part Two, but who have achieved at least a C grade average in the first 60 credits of courses in Part One, may transfer to the Postgraduate Diploma in Arts.
11. In cases of sufficient merit the Degree of Master of Arts may be awarded with Distinction or Merit.

Completion Requirements

12. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
13. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts or the Postgraduate Diploma in Arts should they meet the relevant Qualification requirements.

Academic Progress

14. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

15. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Defence and Security Studies subject prior to 1 January 2024 who have successfully completed 294790 may substitute this for 176702 until 31 December 2026.
16. Subject to any Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Master of Arts (Museum Studies) prior to 1 January 2025 may substitute 167890, Advanced Research Practicum if successfully completed for 167896, Research Report Museum Studies, until 31 December 2026.
17. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Arts (Māori Knowledge) prior to 1 January 2026 may graduate with this name until 31 December 2028.

Schedule for the Master of Arts

Subjects

Defence and Security Studies (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)

Compulsory course

176702 Advanced Social Inquiry ..... 30 credits

Subject courses

294701 New Zealand National Security ..... 30 credits
294709 Terrorism ..... 30 credits
294710 Intelligence-led Policing ..... 30 credits
294712 Economic and Environmental Security ..... 30 credits
294713 Counter-Terrorism ..... 30 credits
R 149740
294715 Asia-Pacific Security Environment ..... 30 credits
294716 Securing Mobility in an Uncertain World ..... 30 credits
294741 Intelligence in the International Security Environment ..... 30 credits
294744 Intelligence Operations ..... 30 credits
294798 Research Report (30) ..... 30 credits
R 294799

Part Two: Coursework Pathway (60 credits from)

294873 Research Report Defence and Security Studies (60) ..... 60 credits

Part Two: Research Pathway (Between 90 and 120 credits from)

294881 Thesis 90 Credit Part 1 ..... 45 credits
294882 Thesis 90 Credit Part 2 ..... 45 credits
C 294881
294891 Thesis 90 Credit Part 1 ..... 45 credits
294892 Thesis 90 Credit Part 2 ..... 45 credits
C 294891
294894 Thesis 120 Credit Part 1 ..... 60 credits
294895 Thesis 120 Credit Part 2 ..... 60 credits
C 294894

Economics (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (60 credits)

30 credits from

125785 Research and Analytics in Economics and Finance ..... 30 credits
178732 Advanced Econometrics ..... 30 credits
P 125785 or any 300-level Econometrics course

Subject courses

178703 The Theory and Practice of Economics ..... 30 credits
R '178200 & 178201', or their equivalent(s)
178712 International Monetary Economics ..... 30 credits
P 178703 or 125700 or 125330 or Appraisal Required
178718 Health Economics ..... 30 credits
178719 Climate Change Economics and Policy ..... 30 credits
178755 Economic Growth, International and Development Economics ..... 30 credits

Part Two: Coursework Pathway (60 credits from)

115894 Research Report 60-Credit Part 1 ..... 30 credits
115895 Research Report 60-Credit Part 2 ..... 30 credits

Part Two: Research Pathway (120 credits from)

178897 Thesis 120 Credit Part 1 ..... 60 credits
178898 Thesis 120 Credit Part 2 ..... 60 credits
C 178897

Education (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)

254744 Pacific Peoples and Education in New Zealand ..... 30 credits
261765 Innovations and Critical Issues in Digital Education ..... 30 credits
263704 Advanced Studies in Motivation and Learning ..... 30 credits
265737 Young Children, Families, Whānau and Communities ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits

Part Two: Coursework Pathway (60 credits from)

267860 Professional Inquiry ..... 60 credits
P One of 267740, 267782, 267783, 267741 or 267721 C N/A

Part Two: Research Pathway (Between 90 and 120 credits from)

267871 Thesis 120 Credit Part 1 ..... 60 credits
P One of 267740, 267741, 267782, 267783, 267721 R 267899
267872 Thesis 120 Credit Part 2 ..... 60 credits
C 267871 R 267899
267881 Thesis 90 Credit Part 1 ..... 45 credits
P One of 267740, 267741, 267782, 267783, 267721 R 267880
267882 Thesis 90 Credit Part 2 ..... 45 credits
C 267881 R 267880

English (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)

List A: Subject courses (At least 30 credits from)

139724 Literary Revolutions: Romantic and Victorian Literature ..... 30 credits
139728 Early Modern Drama: Form and Performance ..... 30 credits
139750 Contemporary New Zealand Writers in an International Context ..... 30 credits
139758 Postcolonial Theory and Writing ..... 30 credits
299703 Critical and Creative Research ..... 30 credits
299710 Rhetoric, Composition and the Teaching of Writing ..... 30 credits

List B: Subject courses (No more than 30 credits from)

154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
299763 Community Theatre ..... 30 credits
299765 Creative Writing Workshop ..... 30 credits

Part Two: Coursework Pathway (60 credits from)

139873 Research Report English (60) ..... 60 credits

Part Two: Research Pathway (Between 90 and 120 credits from)

139816 Thesis 120 Credit Part 1 ..... 60 credits
139817 Thesis 120 Credit Part 2 ..... 60 credits
C 139816
139881 Thesis 90 Credit Part 1 ..... 45 credits
139882 Thesis 90 Credit Part 2 ..... 45 credits
C 139881

Geography (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)

145710 Consumption and Place ..... 30 credits
145711 Foundations in Human Geography ..... 30 credits
R 145706
145712 Frontiers in Human Geography ..... 30 credits
R 145701
145739 GIS Principles and Applications ..... 30 credits
R 132738
145740 GIS Programming and Practice ..... 30 credits
P 132738 or 145739 R 132740
145799 Research Report (30) ..... 30 credits

Part Two: Coursework Pathway (60 credits from)

145873 Research Report Geography (60) ..... 60 credits

Part Two: Research Pathway (Between 90 and 120 credits from)

145881 Thesis 90 Credit Part 1 ..... 45 credits
145882 Thesis 90 Credit Part 2 ..... 45 credits
C 145881
145897 Thesis 120 Credit Part 1 ..... 60 credits
145898 Thesis 120 Credit Part 2 ..... 60 credits
C 145897

History (180 credits)

Research Pathway only

Part One: Compulsory courses (60 credits from)

148720 Advanced Historiography ..... 30 credits
148730 Advanced Historical Methodology ..... 30 credits

Part Two (120 credits from)

148816 Thesis 120 Credit Part 1 ..... 60 credits
148817 Thesis 120 Credit Part 2 ..... 60 credits
C 148816

Media Studies (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)

154702 Advanced Film Studies ..... 30 credits
154704 Researching Media and Cultural Studies ..... 30 credits
154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
154709 Technology and Cultural Change ..... 30 credits
154747 Media Practice and Global Culture ..... 30 credits
P 154204 or 154224 or 154304

Part Two: Coursework Pathway (60 credits from)

154873 Research Report Media Studies (60) ..... 60 credits

Part Two: Research Pathway (Between 90 and 120 credits from)

154816 Thesis 120 Credit Part 1 ..... 60 credits

154817 Thesis 120 Credit Part 2 ..... 60 credits
C 154816
154881 Thesis 90 Credit Part 1 ..... 45 credits
154882 Thesis 90 Credit Part 2 ..... 45 credits
C 154881

Museum Studies (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)
Compulsory course
150715 Taonga Tuku Iho: Heritage Aotearoa ..... 30 credits
Subject courses
167742 Collection Management ..... 30 credits
167743 Museum Management ..... 30 credits
167744 Museums and the Public ..... 30 credits
Part Two: Coursework Pathway (60 credits from)
167896 Research Report Museum Studies (60) ..... 60 credits
Part Two: Research Pathway (Between 90 and 120 credits from)
167816 Thesis 120 Credit Part 1 ..... 60 credits
167817 Thesis 120 Credit Part 2 ..... 60 credits
C 167816
167881 Thesis 90 Credit Part 1 ..... 45 credits
167882 Thesis 90 Credit Part 2 ..... 45 credits
C 167881

Māori Studies (180 credits)

No new enrolments
Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)
Compulsory course
150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies ..... 30 credits
Subject courses
150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150702 Pae Ora: Māori Health Advancement ..... 30 credits
150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature ..... 30 credits
P Appraisal Required
150715 Taonga Tuku Iho: Heritage Aotearoa ..... 30 credits
150799 Research Report (30) ..... 30 credits
Part Two: Coursework Pathway (60 credits from)
150873 Research Report Māori Studies (60) ..... 60 credits
Part Two: Research Pathway (Between 90 and 120 credits from)
150816 Thesis 120 Credit Part 1 ..... 60 credits
150817 Thesis 120 Credit Part 2 ..... 60 credits
C 150816
150881 Thesis 90 Credit Part 1 ..... 45 credits
150882 Thesis 90 Credit Part 2 ..... 45 credits
C 150881

Philosophy (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (90 credits)
Compulsory course
134710 Philosophical Research ..... 30 credits
Subject courses
134740 Advanced Study of Philosophical Topics ..... 30 credits
134750 Advanced Study of Philosophical Texts ..... 30 credits
134760 Advanced Philosophical Inquiry ..... 30 credits
134799 Research Report (60) ..... 60 credits
Part Two: Coursework Pathway (60 credits from)
134873 Research Report Philosophy (60) ..... 60 credits
Part Two: Research Pathway (90 credits from)
134816 Thesis 120 Credit Part 1 ..... 60 credits
134817 Thesis 120 Credit Part 2 ..... 60 credits
C 134816
134881 Thesis 90 Credit Part 1 ..... 45 credits
134882 Thesis 90 Credit Part 2 ..... 45 credits
C 134881

Politics and International Relations (180 credits)

No new enrolments
Part One: Coursework Pathway (120 credits) or Research Pathway (90 credits)
Compulsory courses (30 credits from)
176702 Advanced Social Inquiry ..... 30 credits
Compulsory course selection (At least 60 credits from)
200701 Advanced Political Thought ..... 30 credits
200702 Comparative Politics ..... 30 credits
R 200762
200761 International Relations: Theory and Practice ..... 30 credits
Subject courses
131703 Gender and Development ..... 30 credits
150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
Part Two: Coursework Pathway (60 credits from)
200873 Research Report Politics (60) ..... 60 credits
Part Two: Research Pathway (90 credits from)
200881 Thesis 90 Credit Part 1 ..... 45 credits
200882 Thesis 90 Credit Part 2 ..... 45 credits
C 200881
200883 Thesis ..... 90 credits

Psychology (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (60 credits)
Compulsory course
175738 Psychological Research: Principles of Design ..... 15 credits
Subject courses
175718 Postmodernism and Psychology ..... 15 credits
175719 Applied Criminal Psychology ..... 15 credits
175720 Advanced Psychology of Women ..... 15 credits
175721 Child and Family Therapy ..... 15 credits
175722 Principles of Clinical Neuropsychology ..... 15 credits
175724 Advanced Experimental Psychology ..... 30 credits
P 175203 and either 175205 or 175206
175725 Applied Social Psychology ..... 30 credits
175729 Psychology and Culture ..... 15 credits
175730 Professional Practice in Psychology ..... 15 credits
175732 Psychological Well-being in Organisations ..... 15 credits
175733 Sustainable Livelihood ..... 15 credits
175734 Child Clinical Neuropsychology ..... 15 credits
175737 Organisational Psychology ..... 15 credits
175739 Health Psychology: Understanding Health and Illness ..... 15 credits
175740 Contemporary Work Psychology ..... 15 credits
175741 Psychological Assessment in Organisations ..... 15 credits
175743 Health Psychology: The Social Context ..... 15 credits
175744 Applying Health Psychology ..... 15 credits
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175747 The Psychology of Sport and Exercise ..... 15 credits
175748 Psychology and the Changing Nature of Work ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
175751 Neuropsychological Rehabilitation ..... 15 credits
175781 Understanding Mental Distress ..... 15 credits
175782 Clinical Psychology Assessment ..... 15 credits
175783 Clinical Psychology Interventions ..... 15 credits
Part Two: Coursework Pathway (60 credits from)
175873 Research Report Psychology (60) ..... 60 credits
Part Two: Research Pathway (120 credits from)
175894 Thesis 120 Credit Part 1 ..... 60 credits
175896 Thesis 120 Credit Part 2 ..... 60 credits
P C 175894

Social Anthropology (180 credits)

Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)
Compulsory courses (60 credits from)
146701 Contemporary Approaches in Anthropological Theory ..... 30 credits
146703 The Practice of Anthropology ..... 30 credits
Subject courses (No more than 60 credits from)
146707 Reading and Writing Ethnography ..... 30 credits
Coursework Pathway only
146708 Anthropology Today: Current Issues ..... 30 credits
Part Two: Coursework Pathway (60 credits from)
146873 Research Report (60 credits) ..... 60 credits
Part Two: Research Pathway (Between 90 and 120 credits from)
146816 Thesis 120 Credit Part 1 ..... 60 credits
146817 Thesis 120 Credit Part 2 ..... 60 credits
C 146816
146881 Thesis 90 Credit Part 1 ..... 45 credits
146882 Thesis 90 Credit Part 2 ..... 45 credits
C 146881

Social Policy (180 credits)
No new enrolments
Part One: Coursework Pathway (120 credits) or Research Pathway (90 credits)
Compulsory courses (90 credits from)
179702 Advanced Research Methods....30 credits
279703 Theorising Today's Social Policy for the Future....30 credits
Subject courses
179783 Manu tute....30 credits
Part Two: Coursework Pathway (60 credits from)
279873 Research Report Social Policy (60)....60 credits
Part Two: Research Pathway (90 credits from)
279881 Thesis 90 Credit Part 1....45 credits
279882 Thesis 90 Credit Part 2....45 credits
C 279881

Sociology (180 credits)
Part One: Coursework Pathway (120 credits) or Research Pathway (Between 60 and 90 credits)
Compulsory courses (60 credits from)
176701 Current Issues and Theories....30 credits
176702 Advanced Social Inquiry....30 credits
Subject courses
176718 Environmental Sociology....30 credits
176799 Research Report (30)....30 credits
Part Two: Coursework Pathway (60 credits from)
176873 Research Report Sociology (60)....60 credits
Part Two: Research Pathway (Between 90 and 120 credits from)
176816 Thesis 120 Credit Part 1....60 credits
176817 Thesis 120 Credit Part 2....60 credits
C 176816
176881 Thesis 90 Credit Part 1....45 credits
176882 Thesis 90 Credit Part 2....45 credits
C 176881

The Degree of Master of Aviation
MAv

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Degree of Master of Aviation requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor of Aviation, Bachelor of Aviation Management or equivalent degree or qualification, having achieved a grade average of at least a B- in the highest level courses.

Qualification Requirements
2. Candidates for the Master of Aviation shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
   (a) Part One and Part Two as defined by the Schedule to the Degree; and including:
   (b) at least 60 credits at 800 level in accordance with either the Research pathway or the Professional pathway;
   (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, candidates who have been awarded the Degree of Bachelor of Aviation Management with Honours, or the equivalent degree of another recognised university, may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations
4. The Degree of Master of Aviation is awarded without specialisation.

Student Progression
5. For progression from Part One to Part Two in the Master of Aviation (Research Pathway), candidates must have achieved a Grade Average of at least B over the first 60 credits of courses completed in Part One, including the compulsory course.
6. For progression from Part One to Part Two in the Master of Aviation (Professional Pathway), candidates must have achieved a Grade Average of at least B- over the courses completed in Part One, including the compulsory courses.
7. In cases of sufficient merit, the Degree of Master of Aviation may be awarded with Distinction or Merit.

Completion Requirements
8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress
10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Aviation

Master of Aviation (Research Pathway)

Part One (At least 60 credits from)

Compulsory course
190704 Research Methods in Aviation....30 credits

Subject courses
190701 Human Factors for Professional Aviation....30 credits
190703 Management in Aviation Systems....30 credits
190720 Aviation Strategic Management....30 credits
190721 Design and Management of Airports....30 credits
190790 Special Topic....30 credits
P Appraisal Required

Part Two (At least 60 credits from)
115894 Research Report 60-Credit Part 1....30 credits
115895 Research Report 60-Credit Part 2....30 credits
190890 Thesis 90 Credit Part 1....45 credits
190891 Thesis 90 Credit Part 2....45 credits
C 190890
190892 Thesis 120 Credit Part 1....60 credits
190893 Thesis 120 Credit Part 2....60 credits
C 190892
190895 Research Report....60 credits

Master of Aviation (Professional Pathway)
Part One (120 credits from)
Compulsory courses (60 credits from)
190703 Management in Aviation Systems....30 credits
190720 Aviation Strategic Management....30 credits
Subject courses (60 credits from)
190701 Human Factors for Professional Aviation....30 credits
190721 Design and Management of Airports....30 credits
190790 Special Topic....30 credits
P Appraisal Required
190791 Special Topic....30 credits
P Appraisal Required
Part Two (60 credits from)
190894 Professional Practice in Aviation....60 credits

The Degree of Master of Business Administration
MBA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the degree of Master of Business Administration requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree, having achieved at least a B- grade average in the highest level courses, or equivalent; and
   (c) have completed at least three years of relevant postgraduate practical experience; and
   (d) have been selected into the programme on the basis of selection process which may include a written application, referee reports and practical exercises.

Qualification Requirements

2. Candidates for the degree of Master of Business Administration shall follow a parts based course of study, totalling at least 180 credits; comprising:
   (a) Parts One and Two as specified in the schedule to the Degree; and including:
   (b) the compulsory courses specified in the Schedule to the Degree;
   (c) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Degree of Master of Business Administration may be awarded with or without a subject.
4. The requirements for each subject are set out in the Master of Business Administration Schedule.
5. Subjects available are: Business Sustainability, Digital Transformation, Global Business.

Student Progression

6. For progression to Part Two candidates must have achieved a B- grade average across the courses completed in Part One.
7. In cases of sufficient merit, the degree of Master of Business Administration may be awarded with Distinction or Merit, in accordance with the provisions of the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Business Administration

Part One Core courses (90 credits from)

115764 Leadership and Teamwork ..... 15 credits
115765 Managing People and Organisations ..... 15 credits
115766 Managing Financial Resources ..... 15 credits
115768 Marketing Analysis and Strategy ..... 15 credits
115769 Business Economics ..... 15 credits
115774 Operations and Supply Chain Management ..... 15 credits

Part Two Core course selection (30 credits from)

115810 Strategic Business in the Global Market ..... 30 credits
R
115811 Strategic Complexities in International Business ..... 30 credits
R 115810

Part One Elective courses for candidates completing without a subject (30 credits from)

115784 Balancing Innovation and Risk Management ..... 15 credits
115791 Digital Transformation ..... 15 credits
115792 Business Sustainability ..... 15 credits
115793 Global Business ..... 15 credits
115796 Designing Globally Competitive Products and Services ..... 15 credits
115799 Digital Design and Disruption ..... 15 credits

Part Two Compulsory course for candidates completing without a subject (30 credits from)

115812 Action Learning Project ..... 30 credits

Master of Business Administration subjects

Business Sustainability (60 credits)

Part One Subject courses (30 credits from)

115784 Balancing Innovation and Risk Management ..... 15 credits
115792 Business Sustainability ..... 15 credits

Part Two Subject course (30 credits from)

115812 Action Learning Project ..... 30 credits

Digital Transformation (60 credits)

Part One Subject courses (30 credits from)

115791 Digital Transformation ..... 15 credits
115799 Digital Design and Disruption ..... 15 credits

Part Two Subject course (30 credits from)

115812 Action Learning Project ..... 30 credits

Global Business (60 credits)

Part One Subject courses (30 credits from)

115793 Global Business ..... 15 credits
115796 Designing Globally Competitive Products and Services ..... 15 credits

Part Two Subject course (30 credits from)

115812 Action Learning Project ..... 30 credits

The Degree of Master of Business Studies
MBS

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Business Studies requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification, having achieved a grade average of at least a B- in the highest level courses.

Qualification Requirements

2. Candidates for the Master of Business Studies shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
   (a) Part One and Part Two as defined by the Schedule to the Degree
   (b) completion of a subject.
3. Notwithstanding Regulation 2, candidates who have been awarded the Degree of Bachelor of Business Studies with Honours, or the equivalent degree of another recognised university, may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

4. Candidates for the Degree of Master of Business Studies may complete a subject by passing at least 180 credits in a subject including:
   (a) Thesis or Research Report of at least 60 credits;
   (b) any compulsory courses identified in the Schedule to the Degree.
   The requirements for each subject are set out in the Schedule for the Qualification.
5. Notwithstanding Regulation 4, candidates admitted under Regulation 3 may complete a subject by passing at least 120 credits in a subject including a Thesis or Research Report of at least 60 credits.
6. Subjects available in the Master of Business Studies are: Accountancy, Banking, Communication, Economics, Finance, Human Resource Management, Management, and Marketing.

Student Progression

7. For progression from Part One to Part Two, candidates must have achieved a Grade Average of B- over 60 credits of the Part One courses, including the compulsory courses.
8. In cases of sufficient merit, the Degree of Master of Business Studies may be awarded with Distinction or Merit.

Completion Requirements

9. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Business Studies

Subjects

Accountancy (180 credits)

Part One

Compulsory course

110717 Research Methods in Accounting ..... 30 credits

Subject courses

110710 Contemporary Issues in Financial Accounting ..... 30 credits
P 110309

110711 Advanced Accounting Theory ..... 30 credits
P 110309

110792 Special Topic ..... 30 credits
P Appraisal Required

Part Two (At least 60 credits from)

110894 Research Report ..... 60 credits
110897 Thesis 120 Credit Part 1 ..... 60 credits
110898 Thesis 120 Credit Part 2 ..... 60 credits
C 110897
115891 Thesis 90-Credit Part 1 ..... 45 credits
115892 Thesis 90-Credit Part 2 ..... 45 credits
115894 Research Report 60-Credit Part 1 ..... 30 credits
115895 Research Report 60-Credit Part 2 ..... 30 credits

Communication (180 credits)

Part One

Compulsory course selection (30 credits from)

152781 Advanced Research Methods in Business ..... 30 credits
R 156776, 219790

Subject courses

219702 Management Communication ..... 30 credits
219703 Perspectives in Business Communication ..... 30 credits
219704 International and Intercultural Communication ..... 30 credits
R 219304

Part Two (At least 60 credits from)

115891 Thesis 90-Credit Part 1 ..... 45 credits
115892 Thesis 90-Credit Part 2 ..... 45 credits
115894 Research Report 60-Credit Part 1 ..... 30 credits
115895 Research Report 60-Credit Part 2 ..... 30 credits
219887 Research Report ..... 60 credits
219897 Thesis 120 Credit Part 1 ..... 60 credits
219898 Thesis 120 Credit Part 2 ..... 60 credits
C 219897

Economics (180 credits)

Part One

An approved 700-level Research Methods course (30 credits from)

Subject courses

178703 The Theory and Practice of Economics ..... 30 credits
R '178200 & 178201', or their equivalent(s)

178712 International Monetary Economics ..... 30 credits
P 178703 or 125700 or 125330 or Appraisal Required

178718 Health Economics ..... 30 credits
178719 Climate Change Economics and Policy ..... 30 credits
178732 Advanced Econometrics ..... 30 credits
P 125785 or any 300-level Econometrics course

178755 Economic Growth, International and Development Economics ..... 30 credits

Part Two (At least 60 credits from)

115891 Thesis 90-Credit Part 1 ..... 45 credits
115892 Thesis 90-Credit Part 2 ..... 45 credits
115894 Research Report 60-Credit Part 1 ..... 30 credits
115895 Research Report 60-Credit Part 2 ..... 30 credits
178897 Thesis 120 Credit Part 1 ..... 60 credits
178898 Thesis 120 Credit Part 2 ..... 60 credits
C 178897

Finance (180 credits)

Part One

Compulsory course

125785 Research and Analytics in Economics and Finance ..... 30 credits

Subject courses

125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330

125710 Derivatives and Risk Management ..... 15 credits
P 125700 or 125330 or Appraisal Required C 125700 R 125781

125718 Professional Programme Preparation ..... 15 credits
P 125700 or 125330 or Appraisal Required C 125700 R 125388

125732 Advanced Corporate Finance ..... 30 credits
P 125700 or 125330 or Appraisal Required

125740 Advanced Investment Analysis ..... 30 credits
P 125700 or 125330 or Appraisal Required

125780 Advanced International Finance ..... 30 credits
P Appraisal Required

178742 Environmental Economic Issues ..... 15 credits
R 178360

Part Two: (At least 60 credits from)

115891 Thesis 90-Credit Part 1 ..... 45 credits
115892 Thesis 90-Credit Part 2 ..... 45 credits
125850 Research Report Part 1 ..... 30 credits
125851 Research Report Part 2 ..... 30 credits
125892 Research Report ..... 60 credits
125897 Thesis 120 Credit Part 1 ..... 60 credits
125898 Thesis 120 Credit Part 2 ..... 60 credits
C 125897

Human Resource Management (180 credits)

Part One

Compulsory course selection (30 credits from)

152781 Advanced Research Methods in Business ..... 30 credits
R 156776, 219790

Subject courses

114702 Human Resource Management and Workplace Relations ..... 30 credits
114709 Managing the Employment Relationship ..... 30 credits
114722 Advanced Organisational Behaviour ..... 30 credits
114735 Competitive Advantage and HRM Strategy ..... 30 credits
R 114725

114761 International Human Resource Management ..... 30 credits

Elective courses (No more than 30 credits from)
251731 Advanced Occupational Health and Safety ..... 30 credits
251770 Health and Safety Auditing ..... 30 credits
251772 Advanced Occupational Hygiene ..... 30 credits
Part Two (At least 60 credits from)
115891 Thesis 90-Credit Part 1 ..... 45 credits
115892 Thesis 90-Credit Part 2 ..... 45 credits
115894 Research Report 60-Credit Part 1 ..... 30 credits
115895 Research Report 60-Credit Part 2 ..... 30 credits
152804 Thesis 120 Credit Part 1 ..... 60 credits
P 152781 and Appraisal Required
152805 Thesis 120 Credit Part 2 ..... 60 credits
P 152781 and Appraisal Required C 152804
152896 Research Report ..... 60 credits
P 152781 or 156776 or 168711 or 219790

Management (180 credits)

Part One
Compulsory course selection (30 credits from)
152781 Advanced Research Methods in Business ..... 30 credits
R 156776, 219790
Subject courses
114722 Advanced Organisational Behaviour ..... 30 credits
152700 Organisation and Management ..... 30 credits
152702 Advanced Strategic Management ..... 30 credits
152704 Business and Sustainability ..... 30 credits
R 115783
152707 Leading and Changing Organisations ..... 30 credits
R 152709, 152705
152724 Advanced Services Management ..... 30 credits
152725 Building Export and Import Businesses ..... 30 credits
152726 Growing Multinational Enterprises ..... 30 credits
P 152725 or Appraisal Required
152727 Managing Multinational Enterprises ..... 30 credits
P 152725 or Appraisal Required
152728 Corporate Citizenship and Responsibility ..... 30 credits
152730 Advanced Contemporary Issues in Sustainability ..... 30 credits
152742 Health Systems Management ..... 30 credits
R 250742
152743 Health Law and Policy ..... 30 credits
R 250743
152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
152752 Project Management ..... 30 credits
157701 Health Information Management ..... 30 credits
R 157711, 157733, 158759
157748 Advanced Management, Analytics, and Decision Making ..... 30 credits
R 157216
157749 Technology Innovation Management ..... 30 credits
Part Two (At least 60 credits from)
115894 Research Report 60-Credit Part 1 ..... 30 credits
115895 Research Report 60-Credit Part 2 ..... 30 credits
152802 Thesis 90 Credit Part 1 ..... 45 credits
P 152781 and Appraisal Required
152803 Thesis 90 Credit Part 2 ..... 45 credits
P 152781 and Appraisal Required C 152802
152804 Thesis 120 Credit Part 1 ..... 60 credits
P 152781 and Appraisal Required
152805 Thesis 120 Credit Part 2 ..... 60 credits
P 152781 and Appraisal Required C 152804
152896 Research Report ..... 60 credits
P 152781 or 156776 or 168711 or 219790

Marketing (180 credits)

Part One
Compulsory course selection (30 credits from)
152781 Advanced Research Methods in Business ..... 30 credits
R 156776, 219790
Or an approved alternative research methods course (30 credits from)
Subject courses (90 credits from)
156700 Essentials of Marketing ..... 30 credits
R 156741, 115104, 115116
156742 Advanced Consumer Behaviour ..... 30 credits
P 156700 or Appraisal Required C 156700
156756 Digital Marketing ..... 30 credits
P 156700 or Appraisal Required R 156755
156757 Marketing Strategy ..... 30 credits
P 156700 or Appraisal Required R 156743
156758 Marketing for Social Change ..... 30 credits
Part Two (At least 60 credits from)
115891 Thesis 90-Credit Part 1 ..... 45 credits
115892 Thesis 90-Credit Part 2 ..... 45 credits
115894 Research Report 60-Credit Part 1 ..... 30 credits
115895 Research Report 60-Credit Part 2 ..... 30 credits
156893 Research Report ..... 60 credits
156897 Thesis 120 Credit Part 1 ..... 60 credits
156898 Thesis 120 Credit Part 2 ..... 60 credits
C 156897

The Degree of Master of Clinical Practice (Nursing)
MClinPrac

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Clinical Practice (Nursing) requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for a Bachelor's degree or an approved equivalent qualification with a grade average of at least a B over the highest two levels of courses;
   (c) meet Health Clearance and Police Vetting requirements as specified by the Academic Board or their delegate;
   (d) hold a current First Aid Certificate from an approved provider;
   (e) meet the requirements for registration as a nurse in New Zealand as set down by the Nursing Council of New Zealand in terms of the Health Practitioners Competency Assurance Act 2003 regarding good standing and fitness to registration;
   (f) have achieved an IELTS of 7 with no band less than 7 within the preceding two years, or an equivalent score within an approved equivalent English Language test, if English is not the applicant's first language and the language of instruction in previous schooling is not English; and
   (g) be selected into the programme on the basis of a selection process which includes a written application, and may include an interview and practical exercises as determined by the Academic Board or their delegate.

Qualification Requirements

2. Candidates for the Degree of Master of Clinical Practice shall follow a parts-based programme of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) Part One and Part Two as defined by the Schedule for the Qualification;
   and including:
   (b) the compulsory courses listed in the Schedule for the Qualification;
   (c) attending Contact Workshops, block courses, field trips, workshops, tutorials, laboratories and clinical experiences as required.

Specialisations

3. The Degree of Master of Clinical Practice (Nursing) is awarded without specialisation.

Academic Requirements

4. Every candidate for the Degree of Master of Clinical Practice (Nursing) shall complete to the satisfaction of Academic Board a minimum of 1000 hours of approved clinical practice and associated reports in accordance with the following courses:
   168742 Fundamental Partnerships I

168743 Fundamental Partnerships II
168747 Complex Partnerships I
168748 Complex Partnerships II [Transition to Practice]

Student Progression

5. Candidates must maintain their eligibility to apply for registration with the Nursing Council of New Zealand in terms of the Health Practitioners Competency Assurance Act 2003 regarding good standing and fitness to registration, throughout the duration of their enrolment in the programme.
6. In cases of sufficient merit, the Master of Clinical Practice may be awarded with a class of Honours.

Completion Requirements

7. A candidate's course of study shall not exceed five calendar years unless a specified time of suspension or extension is approved by the Academic Board and the Nursing Council of New Zealand. Permission must be sought in advance of any suspension or extension by applying in writing to the Master of Clinical Practice (Nursing) Programme Director. Suspensions or extensions granted will appear on the academic transcript.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Health Science without endorsement should they meet the relevant Qualification requirements.

Academic Progress

9. For candidates enrolled in the Degree of Master of Clinical Practice (Nursing), the following will lead to exclusion from the qualification:
   (a) failure to obtain a pass in any of the Master of Clinical Practice (Nursing) courses for which they have been enrolled on two occasions;
   (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 60% of an approved part-time programme of study in any academic year; or
   (c) failure to complete the Degree within five years from the date of first enrolment.
   (d) failure to meet the requirements for eligibility to apply for registration with the Nursing Council of New Zealand in terms of the Health Practitioners Competency Assurance Act 2003 regarding good standing and fitness to registration.

   Candidates excluded under this regulation will only be readmitted to the Master of Clinical Practice (Nursing) with the approval of Academic Board or delegate.

Schedule for the Master of Clinical Practice (Nursing)

Part One (120 credits from)

168740 Critical Knowledge for Nursing (Bioscience) ..... 15 credits
168742 Fundamental Partnerships I ..... 30 credits
168743 Fundamental Partnerships II ..... 30 credits
P 168742
168744 Professional Issues ..... 15 credits
168745 E-Health and Technology in Nursing ..... 15 credits
P 168742
168746 Social Justice and Citizenship ..... 15 credits
P 168742

Part Two (120 credits from)

168747 Complex Partnerships I ..... 45 credits
P 168743
168748 Complex Partnerships II [Transition to Practice] ..... 30 credits
P 168747
168820 Scholarship for Clinical Practice ..... 15 credits
P 168743
168821 Leadership in Nursing Practice Project ..... 30 credits
P 168820

The Degree of Master of Clinical Psychology
MClinPsych

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the degree of Master of Clinical Psychology requires that the candidate will:
   (a) have met the University admission requirements as specified; and
   (b) have been awarded or qualified for a Master's degree with First Class or Second Class Division I Honours in Psychology with at least 90 credits of research or the equivalent or a PhD in Psychology; and
   (c) have been selected following a selection process which will include a written application, selection panel interview, and consideration of prior professional experience (if any), a personal statement of intent and career goals, and letters of recommendation from relevant professionals familiar with the candidate's academic and practical work; and
   (d) on the basis of 1(c), have satisfied the Academic Board, or their delegate, that they have sufficient personal qualities, ethical standards, and professional potential, and are suitable to undertake a professional programme of study which satisfies the eligibility requirements to practice as a Registered Psychologist in accordance with the Health Practitioners Competence Assurance Act of 2003, or as amended; and
   (e) have completed the following courses, or their equivalents, obtaining at least a B+ average within the previous three years: 175781 Understanding Mental Distress; 175782 Clinical Psychology Assessment and 175783 Clinical Psychology Interventions.

Qualification Requirements

2. Candidates for the degree of Master of Clinical Psychology shall follow a parts-based course of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification;
   (b) attending training activities as required.

Specialisations

3. The Master of Clinical Psychology is awarded without a subject.

Academic Requirements

4. Candidates must achieve specified performance standards in the academic courses, the clinical practicum courses, the internship, and research case studies.

Student Progression

5. For progression from Part One to Part Two, candidates must pass all of the Part One courses.
6. The Master of Clinical Psychology is awarded without a class of honours.

Completion Requirements

7. The Academic Board or their delegate shall determine the minimum period of enrolment, normally two years (24 months), and conditions of studentship for each candidate.
8. A candidate's course of study may not exceed three years (36 months) from date of first enrolment in a course to be credited to the Master of Clinical Psychology unless, under exceptional circumstances, a programme of up to four years (48 months) is approved by the Academic Board or their delegate.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

10. For candidates enrolled in the Master of Clinical Psychology the following will lead to exclusion from the qualification:
    (a) failure to complete any Part One course in two successive attempts;
    (b) failure to complete the Clinical Psychology Internship in two successive attempts.

Schedule for the Master of Clinical Psychology

Part One (120 credits from)

175811 Clinical Assessment Skills ..... 30 credits
C 175812, 175813

175812 Clinical Intervention Skills....30 credits
C 175811 and 175813 R 175936
175813 Clinical Psychology Practica....60 credits
C 175811 and 175812

Part Two (120 credits from)
175814 Clinical Psychology Internship....120 credits

The Degree of Master of Commercial Music
MCommMus

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Degree of Master of Commercial Music requires that the candidate will:
   (a) meet the University admission requirements as specified;
   and will:
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification with a minimum grade average of at least B; or
   (c) have been awarded or qualified for the Bachelor of Commercial Music (Honours) with a grade average of at least B across the 700-800 level courses, or equivalent; or
   (d) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional and scholarly experience at an appropriate level;
   and will have:
   (e) been selected into the programme on the basis of an interview and assessment of a portfolio of relevant work prepared by the candidate.

Qualification Requirements
2. Candidates for the Degree of Master of Commercial Music shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 approved credits and include completion of Part One and Part Two. The requirements for Part One and Part Two are prescribed in the Schedule for the Qualification.
3. Notwithstanding Regulation 2, the programme of study for candidates who have been admitted under Regulations 1(c) shall consist of thesis courses totalling 120 credits, as prescribed in Part Two in the Schedule for the Qualification.

Specialisations
4. The Master of Commercial Music is awarded without specialisation.

Student Progression
5. The Degree of Master of Screen Arts may be awarded with Distinction or Merit. The class of award will be determined by the examiners on the performance of the candidate in the Part 2 courses within the schedule.
6. For progression to Part Two of the Master of Commercial Music, candidates must have maintained a grade of at least B (GPA 5) over the 60 credits undertaken for Part One.

Completion Requirements
7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate exit qualification, should they meet its qualification requirements.

Academic Progress
9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Commercial Music

Part 1 (60 credits from)
Research Methods (15 credits from)
293731 Contextualising Creative Enterprise Practice Part 1....15 credits
P 293730, 293702
293732 Creative Practice Research Methods....15 credits
298730 Māori Research Methodologies for Creative Practice....15 credits

Project Development (30 credits from)
133701 Prototyping and Development for Advanced Music Projects....30 credits

Any 400-level or 700-level elective course from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298) (15 credits from)

Part 2 (120 credits from)
133811 Commercial Music 120 credit Thesis Part 1....60 credits
133812 Commercial Music 120 credit Thesis Part 2....60 credits

The Degree of Master of Communication
MC

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Degree of Master of Communication requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a university Bachelor's degree or an equivalent qualification in a field relevant to the study of communication and have achieved a B grade average over the 300-level majoring courses; or
   (c) have been awarded or qualified for a Bachelor of Communication with Honours or equivalent, or a Postgraduate Diploma in Communication or equivalent, having achieved a B grade average.
2. In addition, candidates will be required to have achieved an IELTS of 7 with no band less than 6.5 within the preceding five years if English is not the applicant's first language and the qualifying degree was not completed at a University where English was the medium of instruction.

Qualification Requirements
3. Candidates for the Degree of Master of Communication shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) Part One and Part Two as specified by the Schedule to the Qualification;
   (b) at least 60 credits at 800 level;
   and including:
   (c) the core courses listed in Schedule A to the Qualification;
   (d) a maxima of 30 credits from Schedule C to the Qualification;
   (e) attending field trips, Contact Workshops, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 3, candidates admitted under Regulation 1(c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations
5. The Degree of Master of Communication is awarded without specialisation.

Student Progression

6. For progression to Part Two, candidates must have achieved a B grade average over Part One (120 credits) of the qualification. Students not meeting this criterion but who have completed 120 credits in accordance with the Part One regulations may be eligible to exit with a Postgraduate Diploma in Communication.
7. In cases of sufficient merit, the Degree of Master of Communication may be awarded with Distinction or Merit.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Communication should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Communication

Part One (120 credits from)

Schedule A: Core courses (60 credits from)

154721 The Communication Field ..... 30 credits
219721 Transdisciplinary Communication Research Methods ..... 30 credits

Schedule B: Communication courses (No more than 60 credits from)

154702 Advanced Film Studies ..... 30 credits
154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
154709 Technology and Cultural Change ..... 30 credits
154747 Media Practice and Global Culture ..... 30 credits
P 154204 or 154224 or 154304
156756 Digital Marketing ..... 30 credits
P 156700 or Appraisal Required R 156755
156758 Marketing for Social Change ..... 30 credits
172712 Multimodal Discourse Analysis ..... 30 credits
172713 Language and Communication in Late Modernity ..... 30 credits
P A Bachelor of Communication or close equivalent, with at least 15 credits in Linguistics at 300 level
219702 Management Communication ..... 30 credits
219703 Perspectives in Business Communication ..... 30 credits
219704 International and Intercultural Communication ..... 30 credits
R 219304
299749 Writing Science ..... 30 credits
299763 Community Theatre ..... 30 credits
299764 Theatre for Innovation and Communication ..... 30 credits
299765 Creative Writing Workshop ..... 30 credits

Schedule C: Elective courses (No more than 30 credits from)

114702 Human Resource Management and Workplace Relations ..... 30 credits
130705 Emergency Management ..... 30 credits
150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
200761 International Relations: Theory and Practice ..... 30 credits
230701 Evaluation: Theory and Principles ..... 30 credits

Part Two (Between 60 and 120 credits from)

219851 Thesis 120 Credit Part 1 ..... 60 credits
219852 Thesis 120 Credit Part 2 ..... 60 credits
C 219851
219856 Research Project (60 credits) ..... 60 credits

The Degree of Master of Construction
MConstr

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Construction requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   For entry into the Thesis Pathway:
   (b) have been awarded or qualified for a construction related four year Bachelor with Honours degree or a Bachelor of Construction (Honours) or equivalent qualification with a minimum grade average of B over the contributing courses for the Honours year; or
   (c) have been awarded or qualified for a relevant Bachelor's degree followed by a relevant Postgraduate Certificate with a minimum grade average of B+ over the contributing courses for the Postgraduate Certificate, or equivalent.
   For entry into the Coursework Pathway:
   (d) have been awarded or qualified for the Bachelor of Construction or equivalent qualification with a minimum grade average of B across the highest level courses; or
   (e) have been awarded or qualified for the Bachelor of Construction or equivalent qualification and have completed at least two years of relevant professional experience; or
   (f) have been awarded or qualified for a construction related four year Bachelor with Honours degree or a Bachelor of Construction (Honours) or equivalent qualification; or
   (g) have been awarded or qualified for the Bachelor of Construction followed by the Postgraduate Diploma in Construction or equivalent qualification with a minimum grade average of B over the contributing courses for the Postgraduate Diploma; or
   (h) have been awarded or qualified for a relevant Bachelor's degree followed by a relevant Postgraduate Certificate with a minimum grade average of B over the contributing courses for the Postgraduate Certificate, or equivalent.

Qualification Requirements

2. Candidates for the Degree of Master of Construction shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) courses selected from the Schedule for the Qualification;
   (b) at least 45 credits from Schedule C;
   and including:
   (c) attending workshops, block courses, tutorials, or laboratories as required.
3. The programme of study for the Master of Construction without a subject must include 218717 for the Coursework Pathway, and both 218717 and 218718 for the Thesis Pathway.
4. Notwithstanding Regulation 2, candidates admitted under Regulation 1(b), (c), (f), (g) or (h) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.
5. Notwithstanding Regulation 2, the programme of study for candidates admitted under Regulation 1(e) or (f) may consist of 120 credits selected from the Schedule for the Qualification including at least 45 credits from Schedule C.

Specialisations

6. The Degree of Master of Construction may be awarded with or without a subject.
7. Candidates may complete a subject by passing at least 75 credits in a subject; the requirements for each subject are set out in Schedule A for the Qualification.
8. Subjects available are: Building Technology*, Construction Law, Construction Project Management, Digital Built Environment, Facilities Management*, Quantity Surveying, Sustainable Built Environment.
   *No new enrolments

Student Progression

9. For progression from Part One to Part Two of the Master of Construction (Coursework Pathway) candidates must have achieved a minimum B grade average over the first 60 credits in Part One.

10. For progression from Part One to Part Two of the Master of Construction (Thesis Pathway) candidates must have achieved a minimum B+ grade average over the first 60 credits in Part One.
11. In cases of sufficient merit, the Degree of Master of Construction may be awarded with distinction or merit.

Completion Requirements

12. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
13. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Construction or Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

14. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

15. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Construction (Sustainable Built Environment) prior to 1 January 2023 who have successfully completed 218730 may substitute this for 218769 until 31 December 2026.

Schedule for the Master of Construction

Part One

Schedule A: Subject courses

Building Technology (60 credits)

No new enrolments

60 credits from

218730 Construction Project Management ..... 15 credits
218769 Energy-Efficient Building Design ..... 15 credits
R 228769
218770 Advanced Construction Technology ..... 15 credits

Construction Law (75 credits)

Compulsory courses (60 credits from)

218717 Research Methods in Built Environment ..... 15 credits
R 218711
218763 Advanced Construction Law ..... 15 credits
218765 Construction Adjudication ..... 15 credits
218781 Construction Financial Administration ..... 15 credits

15 credits from

Coursework Pathway

218764 Construction Contracts and Administration ..... 15 credits

Thesis Pathway

218718 Advanced Research Methods in Built Environment ..... 15 credits
P 218717 R 218711

Construction Project Management (75 credits)

Compulsory courses (60 credits from)

218717 Research Methods in Built Environment ..... 15 credits
R 218711
218720 Advanced Construction Site Operations and Control ..... 15 credits
218730 Construction Project Management ..... 15 credits
218770 Advanced Construction Technology ..... 15 credits

15 credits from

Coursework Pathway

218710 Advanced Construction Planning and Scheduling ..... 15 credits

Thesis pathway

218718 Advanced Research Methods in Built Environment ..... 15 credits
P 218717 R 218711

Digital Built Environment (75 credits)

Compulsory courses (60 credits from)

218712 Building Information Modelling Practices ..... 15 credits
218717 Research Methods in Built Environment ..... 15 credits
R 218711
218730 Construction Project Management ..... 15 credits
218770 Advanced Construction Technology ..... 15 credits

15 credits from

Coursework Pathway

218713 Digital Technology Applications in Construction ..... 15 credits

Thesis Pathway

218718 Advanced Research Methods in Built Environment ..... 15 credits
P 218717 R 218711

Facilities Management (75 credits)

No new enrolments

75 credits from

114702 Human Resource Management and Workplace Relations ..... 30 credits
218730 Construction Project Management ..... 15 credits
218770 Advanced Construction Technology ..... 15 credits

Quantity Surveying (75 credits)

Compulsory courses (60 credits from)

218717 Research Methods in Built Environment ..... 15 credits
R 218711
218730 Construction Project Management ..... 15 credits
218780 Quantity Surveying Practice ..... 15 credits
218781 Construction Financial Administration ..... 15 credits

15 credits from

Coursework Pathway

218764 Construction Contracts and Administration ..... 15 credits

Thesis Pathway

218718 Advanced Research Methods in Built Environment ..... 15 credits
P 218717 R 218711

Sustainable Built Environment (75 credits)

Compulsory courses (60 credits from)

127702 Sustainable Property Development ..... 15 credits
218715 Sustainability and Climate Change for Construction Industry ..... 15 credits
218717 Research Methods in Built Environment ..... 15 credits
R 218711
218769 Energy-Efficient Building Design ..... 15 credits
R 228769

15 credits from

Coursework Pathway

218714 Sustainable Buildings and Structures ..... 15 credits

Thesis Pathway

218718 Advanced Research Methods in Built Environment ..... 15 credits
P 218717 R 218711

Schedule B: Elective courses

218716 International Construction ..... 15 credits

Courses at 700 level from the 218 prefix

And may include up to 45 credits from

115764 Leadership and Teamwork ..... 15 credits
115766 Managing Financial Resources ..... 15 credits
115774 Operations and Supply Chain Management ..... 15 credits
115791 Digital Transformation ..... 15 credits
130705 Emergency Management ..... 30 credits
131704 Sustainable Development ..... 30 credits
131709 Sustainable Development Goals in Practice ..... 30 credits
132731 Planning Law ..... 30 credits
158738 Implementation and Management of Systems Security ..... 15 credits
R 157738
158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits
158741 Location Data: Mapping, Analysis and Visualisation ..... 15 credits
158757 User Interface Design and Evaluation ..... 15 credits
R 157757
178719 Climate Change Economics and Policy ..... 30 credits
178742 Environmental Economic Issues ..... 15 credits
R 178360
178755 Economic Growth, International and Development Economics ..... 30 credits
240753 Supply Chain Analytics ..... 15 credits
240756 Value Chain Management ..... 15 credits
287735 Quality Improvement ..... 15 credits
R 143785
287741 Quality System Development and Management ..... 15 credits
R 287730

Part Two

Schedule C: Research courses

Coursework Pathway (45 credits from)

218810 Research Report ..... 45 credits
C 218717

Thesis Pathway (90 credits from)

218828 Thesis 90 Credit Part 1 ..... 45 credits
C 218718

218829 Thesis 90 Credit Part 2 ..... 45 credits

218830 Thesis ..... 90 credits

The Degree of Master of Counselling
MCouns

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Counselling requires that the candidate will:
   (a) meet the University admission requirements as specified; and:
   (b) have been awarded or qualified for either:
   (i) the Postgraduate Diploma in Education (Counselling and Guidance); or
   (ii) the Postgraduate Diploma in Rehabilitation (Rehabilitation Counselling); or
   (iii) the Postgraduate Diploma in Counselling and Guidance Studies; or
   (iv) an approved equivalent qualification; and:
   (c) have achieved at least a B grade average across all courses in the qualifying programme of study;
   (d) have satisfied the Academic Board that they have sufficient background of professional experience to be likely to successfully engage in the programme; and
   (e) meet the requirements for registration as a counsellor as set down by the New Zealand Association of Counsellors in terms of good character and fitness to be a counsellor.
2. Admission to the qualification will be granted or withheld on consideration of the admission requirements specified under Regulation 1, a police vetting report and a selection process that may include a written application, interview, and practical exercises as may be determined by the College Pro Vice-Chancellor or their delegate.

Qualification Requirements

3. Candidates for the Master of Counselling shall follow a fixed programme of study, which shall consist of:
   (a) courses totalling at least 120 credits as specified in the Schedule to the degree.
   (b) attending workshops, tutorials, and laboratories as required;
   (c) completion of supervised practice as specified in the requirements for the Professional Development in Counselling I and Professional Development in Counselling II courses.

Specialisations

4. There are no specialisations for this degree.

Academic Requirements

5. The degree shall be awarded on the basis of the whole examination which shall include the evaluation of the separate courses and of the research project, with the proviso that all components shall be at least of pass standard.
6. A candidate may be permitted to revise an unsatisfactory Research Project and to resubmit it for assessment on one occasion.

Student Progression

7. The Master of Counselling is not awarded with honours, distinction or merit.
8. Candidates must maintain their eligibility for registration with the New Zealand Association of Counsellors in terms of good character and fitness to be a counsellor, throughout the duration of their enrolment in the programme.

Completion Requirements

9. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

12. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Counselling Studies prior to 1 January 2024 who have successfully completed 253761 may substitute this for 253740 and 267721, until 31 December 2026.
13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Counselling Studies prior to 1 January 2025 may graduate under this name, until 31 December 2027.

Schedule for the Master of Counselling

Compulsory courses (120 credits from)

253740 Professional Development in Counselling I ..... 30 credits
R 209751 and 253761

253762 Professional Development in Counselling II ..... 30 credits
P 253740 or 253761 R 209752

253800 Research Project in Counselling ..... 45 credits
P 267721 or 267740 or 267741 or 267782 or 267783 or an approved research methods course or courses R 209758 or 253758

267721 Research Methodologies in Education ..... 15 credits

The Degree of Master of Creative Enterprise
MCE

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Creative Enterprise requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant bachelor's degree, with a grade average of at least a B in the highest level courses, or equivalent.
   (c) have been awarded or qualified for the Bachelor of Design with (Honours) or the Bachelor of Fine Arts (Honours), with a grade

average of at least a B in the Part Four courses, or equivalent qualification(s) and grade average; or
(d) have been awarded or qualified for a relevant Postgraduate Diploma, with a grade average of at least a B, or equivalent;
(e) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional and scholarly experience at an appropriate level.

2. In all cases candidates must be selected into the programme on the basis of an interview and, for candidates seeking entry under Regulations 1(c) or (d), submission of a satisfactory project proposal.

Qualification Requirements

3. Candidates for the Degree of Master of Creative Enterprise shall follow a parts-based course of study, which shall consist of courses totalling at least 180 credits, comprising:
(a) Part One and Part Two as specified in the Schedule for the Qualification;
(b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 3, the programme of study for a candidate admitted under Regulation 1 (c) or (d), shall consist of 120 credits from courses listed in the Master of Creative Enterprise schedule, including 293703, 293731, and completion of all of Part Two as specified.

Specialisations

5. The Degree of Master of Creative Enterprise is awarded without a specialisation.

Student Progression

6. For progression to Part Two, candidates must have achieved at least a B grade average in the first 60 credits completed in Part One (293701, 293702, 293730) and presented a satisfactory project proposal.
7. In cases of sufficient merit, the Degree of Master of Creative Enterprise may be awarded with distinction or merit on the basis of the grade average achieved across 293703, 293731 and the Part Two project, in accordance with the provisions of the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Creative Arts, should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Creative Enterprise

Part One (90 credits from)

293701 Prototype and Synopsis ..... 30 credits
293702 Commercial Viability ..... 15 credits
293703 Contextualising Creative Enterprise Practice Part 2 ..... 15 credits
P 293731
293730 Critical Frameworks for Creative Practice ..... 15 credits
293731 Contextualising Creative Enterprise Practice Part 1 ..... 15 credits
P 293730, 293702

Part Two (90 credits from)

293810 MCE Thesis Project ..... 90 credits
P 293701
293811 MCE Thesis Project Part 1 ..... 45 credits
P 293701
293812 MCE Thesis Project Part 2 ..... 45 credits
C 293811

The Degree of Master of Creative Writing
MCW

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Creative Writing requires that the candidate will:
(a) meet the University admission requirements as specified; and will have:
(b) been awarded or qualified for a Bachelor's degree with at least a B grade average across the 200- and 300-level specialisation courses, or equivalent; or
(c) been awarded or qualified for a Bachelor's with Honours degree in Creative Writing, Expressive Arts or English, with at least a B grade average for the qualification, or equivalent; or
(d) been awarded or qualified for a Postgraduate Diploma in Arts in Creative Writing, Expressive Arts or English, with at least a B grade average for the qualification, or equivalent;
and will have:
(e) been selected into the programme on the basis of an assessment of the substance and quality of a portfolio of creative writing prepared by the candidate.

Qualification Requirements

2. Candidates of the Degree of Master of Creative Writing shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
(a) completion of Part One and Part Two as detailed in the Schedule for the Qualification;
(b) attendance of a compulsory workshop either on-line or in person.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(c) or (d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

4. The Master of Creative Writing is awarded without a specialisation.

Student Progression

5. In cases of sufficient merit, the Degree of Master of Creative Writing may be awarded with distinction or merit.
6. For progression to Part Two of the Master of Creative Writing candidates must have maintained a grade average of at least a B+ over the 60 credits undertaken for Part One.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate Arts, should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Creative Writing

Part One (60 credits from)

List A (At least 30 credits from)

299703 Critical and Creative Research ..... 30 credits
299765 Creative Writing Workshop ..... 30 credits

List B (No more than 30 credits from)

139724 Literary Revolutions: Romantic and Victorian Literature ..... 30 credits
139750 Contemporary New Zealand Writers in an International Context ..... 30 credits
139758 Postcolonial Theory and Writing ..... 30 credits

139799 Research Report (30) ..... 30 credits
154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
154747 Media Practice and Global Culture ..... 30 credits
P 154204 or 154224 or 154304
299710 Rhetoric, Composition and the Teaching of Writing ..... 30 credits
299763 Community Theatre ..... 30 credits

Part Two (120 credits from)
299861 Thesis 120 Credit Part 1 ..... 60 credits
299862 Thesis 120 Credit Part 2 ..... 60 credits
C 299861

The Degree of Master of Dairy Science and Technology
MDairyScTech

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Master of Dairy Science and Technology requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for a Bachelor of Engineering with Honours, Bachelor of Science with Honours, Bachelor of Food Technology with Honours, or equivalent; and
   (c) have approved employment in the New Zealand dairy industry to facilitate the requirements of courses 141751 Dairy Products Technical Projects and 141848 Dairy Science and Technology Research Project.

Qualification Requirements
2. Candidates for the Master of Dairy Science and Technology shall follow a fixed programme of study, which shall consist of courses totalling 120 credits, comprising:
   (a) the courses from the Schedule to the Qualification;
   and including:
   (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations
3. The Master of Dairy Science and Technology is awarded without a specialisation.

Student Progression
4. In cases of sufficient merit, the Master of Dairy Science and Technology may be awarded with Distinction or Merit.

Completion Requirements
5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Dairy Science and Technology

141744 Dairy Science, Technology and Engineering ..... 15 credits
C 141746, 141751, 141848 R 141745
141746 Dairy Products Technology ..... 30 credits
C 141744, 141751, 141848
141751 Dairy Products Technical Projects ..... 30 credits
C 141744, 141746, 141848 R 141747, 141750
141848 Dairy Science and Technology Research Project ..... 45 credits
C 141744, 141746, 141751 R 141748

The Degree of Master of Design
MDes

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Degree of Master of Design requires that the candidate will:
   (a) meet the University admission requirements as specified; and will:
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification with a grade average of at least B; or
   (c) have been awarded or qualified for the Bachelor of Design (Honours) with a grade average of at least B in Part 4 courses, or equivalent; or
   (d) have been awarded or qualified for the Postgraduate Diploma in Design with a grade average of at least B, or equivalent; or
   (e) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional and scholarly experience through an interview and with the examination of a portfolio of professional work.

Qualification Requirements
2. Candidates for the Degree of Master of Design shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 approved credits and include completion of Part One and Part Two. The requirements for Part One and Part Two are prescribed in the Schedule for the Qualification.
3. Notwithstanding Regulation 2, the programme of study for candidates who have been admitted under Regulations 1(c) or 1(d) shall consist of courses totaling 120 credits, including the requirements of Part Two in the Schedule for the Qualification.

Specialisations
4. The Master of Design is awarded without specialisation.

Student Progression
5. The Degree of Master of Design may be awarded with Distinction or Merit. The class of award will be determined by the examiners on the performance of the candidate in the Part 2 courses within the schedule.
6. For progression to Part Two of the Master of Design, candidates must have maintained a grade of at least B (GPA 5) over the credits undertaken for Part One.

Completion Requirements
7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate exit qualification, should they meet its qualification requirements.

Academic Progress
9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Design

Part One (Between 60 and 120 credits from)

Research Methods courses (15 credits from)

293732 Creative Practice Research Methods ..... 15 credits
298730 Māori Research Methodologies for Creative Practice ..... 15 credits

Research Development courses (30 credits from)

197744 Design Project: Ideation and Development ..... 30 credits
197753 Design Research Development ..... 30 credits

Subject courses: Coursework Pathway (75 credits); Research Pathway (15 or 45 credits)

197433 Designing Science Fiction ..... 15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358
197434 Design Awards and Competitions ..... 15 credits
P Appraisal Required
197436 Play, Research and Design ..... 15 credits
P 75 credits at 300 level from the College of Creative Arts R 197442
197470 Creative Ecologies ..... 15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358
197471 Social Interventions Through Design ..... 15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358
197490 Creative Arts Special Topic 4B ..... 15 credits
P Appraisal Required
197495 Creative Arts Independent Study ..... 15 credits
P Appraisal Required
197745 Advanced studies in design: Selected topics 1 ..... 30 credits
P 197744 or 197753
197746 Advanced studies in design: Selected topics 2 ..... 30 credits
293702 Commercial Viability ..... 15 credits
293705 Upskilling and Practice-based knowledge ..... 15 credits
293707 Transformative Creative Practice ..... 15 credits

Part Two (Between 60 and 120 credits from)

Research Pathway (Between 90 and 120 credits from)

197800 Design Thesis ..... 120 credits
197802 Design Thesis Part 1 ..... 60 credits
197803 Design Thesis Part 2 ..... 60 credits
C 197802
197824 Design Thesis 90 Credit Part 1 ..... 30 credits
197825 Design Thesis 90 Credit Part 2 ..... 60 credits

Coursework Pathway (60 credits from)

197815 Capstone Project: Documentation and Reflection ..... 30 credits
197816 Capstone Project: Design Practice Synthesis ..... 30 credits
C 197815

The Degree of Master of Education
MEd

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Education requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall have
   (b) been awarded or qualified for the Bachelor of Education with a grade average in the highest level courses of at least a B, or equivalent; or
   (c) been awarded or qualified for any other Bachelor's degree with a grade average in the highest level courses of at least a B, or equivalent, and hold a professional qualification in teaching; or
   (d) been awarded or qualified for any other Bachelor's degree with a grade average in the highest level courses of at least a B, or equivalent, and have professional experience relevant to the intended postgraduate subject; or
   (e) been awarded a Postgraduate Diploma in Education, or equivalent, with a grade average across all courses of at least B (Coursework pathway) or at least B+ (Research pathway).

Qualification Requirements

2. Candidates for the Degree of Master of Education shall follow a parts-based programme of study totalling at least 180 credits from the Master of Education Schedule, comprising:
   (a) completion of Part One and Part Two as specified in the Schedule for the Degree; and including
   (b) 15 credits of research methods course(s) as listed in the Schedule for the Degree.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(e) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

4. The Degree of Master of Education may be awarded with or without a subject.
5. A candidate may complete a subject by completing at least 120 credits (Coursework pathway) or at least 150 credits (Thesis pathway) in a subject including Part Two. The requirements for each subject are set out in the Schedule for the Degree.
6. Subjects available for the Master of Education are: Digital Education, Early Years, Educational Administration and Leadership, Inclusive Education, Literacy Education, Māori Education, and Mathematics Education.

Student Progression

7. For progression to Part Two in the Master of Education (Coursework pathway), candidates must have achieved a B grade average in the first 120 credits of courses completed in Part One.
8. For progression to Part Two in the Master of Education (Research pathway), candidates must have achieved a B+ grade average in the first 90 credits of courses completed in Part One.
9. In cases of sufficient merit, the Degree of Master of Education may be awarded with Distinction or Merit.

Completion Requirements

10. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Education or the Postgraduate Diploma in Education should they meet the relevant Qualification requirements.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

13. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Education prior to 1 January 2024 who have successfully completed at least 90 credits will complete the qualification under the 2023 regulations. Where necessary all candidates enrolled prior to 1 January 2023, regardless of how many credits they have completed, will be permitted course substitutions beyond the stated limits.
14. These transition arrangements expire 31 December 2027.

Schedule for the Master of Education

Part One

Core Course

254710 Ruia taitea: Transforming Education ..... 15 credits

Research Methods courses (15 credits from)

267721 Research Methodologies in Education ..... 15 credits

267741 Indigenous Research Methodologies.....15 credits
R 267790

Subjects

Digital Education (120 credits)
At least 60 credits from
261760 Digital Education and Design for Learning .....30 credits
261765 Innovations and Critical Issues in Digital Education .....30 credits
261766 Teaching and Digital Education.....30 credits

Early Years (120 credits)
At least 60 credits from
265736 Informed Practice in Early Years Education .....30 credits
265737 Young Children, Families, Whānau and Communities .....30 credits
265738 Fostering Children's Learning Through Play-based Pedagogy.....30 credits

Educational Administration and Leadership (120 credits)
At least 60 credits from
254770 Valuing Relationships and Practices in Educational Contexts, Settings and Communities.....30 credits
259771 Educational Leadership in Action.....30 credits
259772 Theory and Process in Educational Leadership.....30 credits

Inclusive Education (120 credits)
At least 60 credits from
249733 Mana Ōrite in Education .....30 credits
249734 Equity and Inclusion in Education.....30 credits
249742 Neurodiversity in Education .....30 credits
R 186742

Literacy Education (120 credits)
30 credits from
258720 Foundations of Literacy Education .....30 credits
Subject courses (At least 30 credits from)
258722 Understanding and Addressing Literacy Needs.....30 credits
258725 Critical and Current Topics in Literacy.....30 credits

Mathematics Education (120 credits)
At least 60 credits from
276700 Developing Mathematical Inquiry Communities.....30 credits
276782 Mathematics in Schooling and Society.....30 credits
276785 Making Mathematics Accessible.....30 credits
R 254785

Māori Education (120 credits)
No new enrolments
At least 60 credits from
269711 Policy and Development in Māori Education .....30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education .....30 credits
269734 Mana Whānau: Whānau Engagement in Education.....30 credits

Teaching and Learning (135 credits)
No new enrolments
Subject courses: Coursework Pathway (At least 90 credits) or Research Pathway (60 credits)
263704 Advanced Studies in Motivation and Learning .....30 credits
263705 Assessment for Learning and Teaching .....30 credits
Elective courses
253753 Guidance in Education.....30 credits
254720 Education and the Law.....30 credits
254744 Pacific Peoples and Education in New Zealand.....30 credits
263704 Advanced Studies in Motivation and Learning .....30 credits
263705 Assessment for Learning and Teaching .....30 credits
269735 Mana Kura: Leadership in Māori Education .....30 credits
276731 STEM in Education and Society.....30 credits

Part Two
Research Pathway (90 credits from)
267881 Thesis 90 Credit Part 1 .....45 credits
P One of 267740, 267741, 267782, 267783, 267721 R 267880
267882 Thesis 90 Credit Part 2 .....45 credits
C 267881 R 267880
Coursework Pathway (60 credits from)
267860 Professional Inquiry .....60 credits
P One of 267740, 267782, 267783, 267741 or 267721 C N/A

The Degree of Master of Educational and Developmental Psychology
MEdDevPsych

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the degree of Master of Educational and Developmental Psychology requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall have
   (b) have been awarded or qualified for a Bachelor's degree in Education, Psychology, Educational Psychology, or a related relevant discipline; having achieved a grade average of at least a B in the highest level courses, or equivalent; and
   (c) have completed at least 60 credits of Pro Vice-Chancellor or delegate approved psychology courses including at least 45 credits at 200 level or higher; having achieved a grade average of at least a B; and
   (d) have completed at least 45 credits of Pro Vice-Chancellor or delegate approved education courses including at least 30 credits at 200 level or higher; having achieved a grade average of at least a B; and
   (e) have completed at least one year of full-time or two years of part-time professional, learning or community learning experience related to education.

Qualification Requirements
2. Candidates for the Master of Educational and Developmental Psychology shall follow a flexible programme of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) Part One and Part Two as specified in the schedule;
   and including:
   (b) any compulsory courses listed in the Schedule to the degree;
   (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
3. Notwithstanding Regulation 2, candidates who have been awarded or qualified for the Postgraduate Diploma in Specialist Teaching, or the Postgraduate Diploma in Education (Literacy endorsement), with a grade average of at least a B, shall follow a flexible programme of study which shall consist of courses totalling at least 180 credits, comprising courses from the schedule, including:
   (a) Part Two as specified in the Schedule to the Degree; and including:
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations
4. The Master of Educational and Developmental Psychology is awarded without a subject.

Student Progression
5. In cases of sufficient merit, the Master of Educational and Developmental Psychology may be awarded with a class of Honours.
6. For progression from Part One to Part Two of the Master of Educational and Developmental Psychology candidates must have maintained a B+ grade average over the Part One courses.

Completion Requirements
7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation

may, subject to the approval of the Pro Vice-Chancellor or delegate, be awarded the Postgraduate Diploma in Education without an endorsement should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

10. Candidates who have completed the Postgraduate Diploma in Education (Educational Psychology) and satisfy the entry requirements for the Master of Educational and Developmental Psychology may transfer and complete the following 120 credits: 30 credits of 256.7xx courses, 256855, and 256847.
11. Candidates who have not yet completed the Postgraduate Diploma in Education (Educational Psychology) may apply to transfer to the Master of Educational and Developmental Psychology providing they meet the entry requirements and can satisfy all requirements as specified in the regulations.
12. In all cases candidates must complete the requirements within the timeframes for completion as specified in the Transitional Provisions or the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.
13. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Educational and Developmental Psychology prior to 1 January 2025 may substitute 267740, if successfully completed, for 267721, until 31 December 2028.

Regulation Notes

Schedule for the Master of Educational and Developmental Psychology

Part One

Compulsory courses (60 credits from)

256701 Ako: Psychology of Learning and Teaching ..... 15 credits
256702 Ahurei: The Psychology of Unique Differences ..... 15 credits
267721 Research Methodologies in Education ..... 15 credits
267741 Indigenous Research Methodologies ..... 15 credits
R 267790

Compulsory course selection (60 credits from)

256703 He Taiao Ako: Psychology of Educational Settings ..... 15 credits
256704 Waiora: Psychology of Wellbeing and Ako ..... 15 credits
256705 Whanaungatanga: Psychology of Relationships in Ako ..... 15 credits
256706 Whakapiki: Psychology of Change and Development ..... 15 credits
256707 Mānuka Tākoto - Behaviour Challenges ..... 15 credits

Part Two

256847 Applied Research in Educational Psychology ..... 60 credits
P 267740 and 267741 or equivalent
256854 Educational and Developmental Psychology Assessment ..... 30 credits
R 186747, 186754, 256754
256855 Educational and Developmental Psychology Practice ..... 30 credits
C 256854 R 186748, 186755, 256755

The Degree of Master of Emergency Management
MEmergMgt

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Emergency Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and have been awarded or qualified for:
   (b) a Bachelor's degree with a minimum grade average of B across 200-300-level major courses and have completed at least two years of relevant industry or professional experience, or equivalent; or
   (c) a relevant Bachelor's degree with a minimum grade average of B across the 200-300-level major courses, or equivalent; or
   (d) the Postgraduate Diploma in Emergency Management having achieved at least a B grade average, or equivalent.

Qualification Requirements

2. Candidates for the Master of Emergency Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
   (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification; and including:
   (b) any compulsory courses;
   (c) attending field trips, studios, workshops, tutorials and laboratories as required.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

4. The Master of Emergency Management is awarded without a specialisation.

Student Progression

5. For progression to Part Two in the Master of Emergency Management (Coursework Pathway) candidates must have achieved a B grade average across the first 60 credits of courses completed in Part One.
6. For progression to Part Two in the Master of Emergency Management (Research Pathway) candidates must have achieved a B+ grade average across the first 60 credits of courses completed in Part One.
7. In cases of sufficient merit, the Degree of Master of Emergency Management may be awarded with Distinction or Merit.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Emergency Management or the Postgraduate Certificate in Emergency Management should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Emergency Management

Part One: Coursework Pathway (120 credits) or Research Pathway (90 credits)

Compulsory courses (60 credits from)

130705 Emergency Management ..... 30 credits
230703 Techniques and Methods in Evaluation Research ..... 30 credits

Elective courses

130701 Natural Hazards ..... 30 credits
130702 Coping with Disasters ..... 30 credits
130706 Emergency Management in Practice ..... 30 credits
130707 Professional Inquiry in Emergency Management ..... 30 credits
P 130705 and 230703
132751 Natural Hazards and Resilient Communities ..... 30 credits

Part Two: Coursework Pathway (60 credits from)

130800 Advanced Leadership in Emergency Management 1 ..... 30 credits
P 230703, 130705
130802 Advanced Leadership in Emergency Management 2 ..... 30 credits
P 130800

Part Two: Research Pathway (90 credits from)

130881 Thesis 90 Credit Part 1 ..... 45 credits
130882 Thesis 90 Credit Part 2 ..... 45 credits
C 130881

The Degree of Master of Engineering
ME

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Engineering requires that the candidate will:
   (a) meet the University admission requirements as specified; and have
   (b) been awarded or qualified with the Bachelor of Engineering with Honours or equivalent with a minimum B grade average over the highest level majoring courses; or
   (c) been awarded or qualified for the Postgraduate Diploma in Engineering or equivalent with a minimum B grade average; or
   (d) been awarded or qualified with the Bachelor of Engineering with Honours or equivalent and have significant professional experience; or
   (e) been awarded or qualified for the Postgraduate Diploma in Engineering or equivalent and have significant professional experience.

Qualification Requirements

2. Candidates for the Master of Engineering shall follow a fixed programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) completion of a thesis as defined by the Schedule to the Qualification; and including:
   (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Master of Engineering will be awarded with a subject.
4. The subject will follow the name of a major in the Bachelor of Engineering with Honours degree.

Student Progression

5. In cases of sufficient merit, the Master of Engineering may be awarded with distinction or merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Engineering

228897 Thesis 120 Credit Part 1 ..... 60 credits
228898 Thesis 120 Credit Part 2 ..... 60 credits
C 228897
228899 Thesis ..... 120 credits

Subjects

Chemical and Bioprocess Engineering (120 credits)

No new enrolments

228897 Thesis 120 Credit Part 1 ..... 60 credits
228898 Thesis 120 Credit Part 2 ..... 60 credits
C 228897
228899 Thesis ..... 120 credits

Electronics and Computer Engineering (120 credits)

No new enrolments

Electronics and Computer Engineering

228897 Thesis 120 Credit Part 1 ..... 60 credits
228898 Thesis 120 Credit Part 2 ..... 60 credits
C 228897
228899 Thesis ..... 120 credits

Engineering and Innovation Management (120 credits)

No new enrolments

Engineering and Innovation Management

228897 Thesis 120 Credit Part 1 ..... 60 credits
228898 Thesis 120 Credit Part 2 ..... 60 credits
C 228897
228899 Thesis ..... 120 credits

Mechatronics (120 credits)

No new enrolments

Mechatronics

228897 Thesis 120 Credit Part 1 ..... 60 credits
228898 Thesis 120 Credit Part 2 ..... 60 credits
C 228897
228899 Thesis ..... 120 credits

The Degree of Master of Engineering Studies
MEngSt

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Engineering Studies requires that the candidate will:
   (a) meet the University admission requirements as specified;
   and shall have been awarded or qualified for a relevant:
   (b) four-year Bachelor's degree with Honours or equivalent; or
   (c) three-year Bachelor's degree plus an Honours Degree, or equivalent; or
   (d) Postgraduate Diploma or equivalent.

Qualification Requirements

2. Candidates for the Master of Engineering Studies shall follow a parts-based programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) Part One consisting of 75 credits at 700 level from courses listed in the Schedule to the Degree;
   (b) Part Two consisting of 45 credits at 800 level as specified in the Schedule to the Degree; and including:
   (c) any compulsory courses listed in the Schedule for the Degree;
   (d) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The degree of Master of Engineering Studies may be awarded with or without a subject.
4. Candidates may complete a subject by passing at least 45 credits in a subject as specified in the Master of Engineering Studies schedule.
5. The subjects available for the Master of Engineering Studies are: Electronics and Computer Engineering; Energy Management;

Engineering and Innovation Management; Life Cycle Management; Mechatronics; Packaging Technology; Renewable Energy Systems.

Student Progression

6. The candidate must complete within one year of first enrolling in full-time study or within three years of first enrolling in part-time study to be eligible for Distinction or Merit.
7. For progression to Part Two, candidates must have passed the courses in the first 60 credits of study completed in Part One, and achieved at least a B- grade in 228797.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology or the Postgraduate Diploma in Engineering should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Engineering Studies

Part One (75 credits from)

Compulsory Research Methods course

228797 Research Methods in Engineering and Technology ..... 15 credits
R 228340

Master of Engineering Studies subjects

Electronics and Computer Engineering (45 credits)

No new enrolments
Compulsory courses (30 credits from)
281776 Advanced Communication Engineering ..... 15 credits
P 281374 or 158235
281780 Advanced Electronic Circuits ..... 15 credits
P 281281 and 281384 R 281385
Subject courses (At least 15 credits from)
158736 Advanced Machine Learning ..... 15 credits
158755 Data Science - Making Sense of Data ..... 15 credits
159731 Studies in Computer Vision ..... 15 credits
218741 Light & Lighting ..... 15 credits
R 140741
218742 Lamps and Luminaires ..... 15 credits
P 218741 R 140742
281755 Digital Signal Processing ..... 15 credits
P 281272 R 143333 or 281333 or 124344
282758 Simulation, Modelling and Optimisation ..... 15 credits
R 143458, 282458

Energy Management (45 credits)

No new enrolments
At least 45 credits from:
218769 Energy-Efficient Building Design ..... 15 credits
R 228769

Engineering and Innovation Management (45 credits)

No new enrolments
At least 45 credits from
287706 New Product Development Practices ..... 15 credits
P 228311 or 228312
287740 Innovation Management ..... 15 credits
P 228311 or 228312 R 287703
287741 Quality System Development and Management ..... 15 credits
R 287730

Life Cycle Management (45 credits)

No new enrolments
At least 45 credits from
238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits

Mechatronics (45 credits)

No new enrolments
Compulsory courses (30 credits from)
282772 Industrial Systems Design and Integration ..... 15 credits
P 159270, 282371, 282372 R 143472 or 282472
282778 Mechatronics ..... 15 credits
P 281353 and 282371 R 143478 or 282478
Subject courses (At least 15 credits from)
159731 Studies in Computer Vision ..... 15 credits
282758 Simulation, Modelling and Optimisation ..... 15 credits
R 143458, 282458
282762 Robotics and Automation ..... 15 credits
P 281384, 282372 R 143462 or 282462

Packaging Technology (45 credits)

No new enrolments
At least 45 credits from
141710 Food Packaging Engineering and Legislation ..... 15 credits

Renewable Energy Systems (45 credits)

No new enrolments
At least 45 credits from:

Elective courses (No more than 15 credits from)

238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits
240753 Supply Chain Analytics ..... 15 credits
240756 Value Chain Management ..... 15 credits
240759 Integrated Logistics ..... 15 credits
R 240752
287735 Quality Improvement ..... 15 credits
R 143785
287741 Quality System Development and Management ..... 15 credits
R 287730

Part Two (45 credits from)

228893 Research Report ..... 45 credits
P 228797 (minimum B grade)

The Degree of Master of Environmental Management
MEnvMgmt

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Environmental Management requires that the candidate will:

(a) meet the University admission requirements as specified;
and shall have been awarded or qualified for a:
(b) Relevant Bachelor's degree or an equivalent qualification, having achieved a B grade average or higher, over the qualifying 300-level courses; or
(c) Postgraduate Diploma in Environmental Management with a grade average of B or higher (Applied Pathway) or B+ or higher (Research Pathway), or equivalent; or
(d) Bachelor of Environmental Management (Honours), having achieved Second Class Honours Division II or higher (Applied Pathway) or

Second Class Honours Division I or higher (Research Pathway), or an equivalent qualification.

Qualification Requirements

2. Candidates for the Degree of Master of Environmental Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) completion of Part One and Part Two as defined by the Schedule to the Degree;
   (b) courses selected from the Schedule to the Degree;
   and including:
   (c) any compulsory courses listed in the Schedule to the Degree;
   (d) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(c) or (d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.
4. Notwithstanding Regulation 2, a candidate admitted to the Master of Environmental Management Research Pathway under Regulation 1(c) or (d) may be permitted to complete a programme comprising the 120 credit thesis course 188889 or 188897 and 188898 and 60 credits from Part One, which must include 188764 and 188765.
5. Notwithstanding Regulations 2 and 3, and at the discretion of Academic Board, candidates may be required to complete one or more bridging courses, 188707 and/or 188708, should their entry qualification be deficient in important aspects of environmental science.

Specialisations

6. The Degree of Master of Environmental Management is awarded without specialisations.

Student Progression

7. For progression from Part One to Part Two (Research Pathway), candidates must have achieved a Grade Average of B+ or higher over the first 60 credits undertaken for Part One.
8. For Progression from Part One to Part Two (Applied Pathway), candidates must have achieved a Grade Average of B or higher over the first 120 credits undertaken for Part One.
9. In cases of sufficient merit, the Degree of Master of Environmental Management may be awarded with Distinction or Merit.

Completion Requirements

10. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Environmental Management should they meet the relevant Qualification requirements.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Environmental Management

Part One

Core Courses

30 credits from

188764 Advanced Environmental Management I ..... 15 credits
R 188763

188765 Advanced Environmental Management II ..... 15 credits
R 188763

At least 60 credits from

176718 Environmental Sociology ..... 30 credits

178742 Environmental Economic Issues ..... 15 credits
R 178360

188707 Environmental Management Principles and Practice ..... 15 credits

188708 Land System Change ..... 15 credits

188751 Advanced Zero Waste for Sustainability ..... 30 credits

189730 Sustainable Land and Water Management ..... 15 credits

232701 Conservation Biology ..... 30 credits
R 196719

233712 Environmental Geographic Information Systems ..... 15 credits
R 233706

235701 Māori Values and Resource Management ..... 15 credits
R 188704

238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits

Elective Courses (No more than 30 credits from)

119710 Nutrient Management in Grazed Pasture Systems ..... 30 credits

119731 Topics in Agricultural Extension and Consultancy ..... 15 credits
R 111755

119752 Advanced Farm and Horticultural Management ..... 15 credits
P 119381, 119382, 119358 R 111752, 119751

130705 Emergency Management ..... 30 credits

131704 Sustainable Development ..... 30 credits

132735 Reframing Human-Nature Relationships in Environmental Planning ..... 30 credits

145710 Consumption and Place ..... 30 credits

145739 GIS Principles and Applications ..... 30 credits
R 132738

145740 GIS Programming and Practice ..... 30 credits
P 132738 or 145739 R 132740

152704 Business and Sustainability ..... 30 credits
R 115783

152730 Advanced Contemporary Issues in Sustainability ..... 30 credits

152752 Project Management ..... 30 credits

158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits

158741 Location Data: Mapping, Analysis and Visualisation ..... 15 credits

175729 Psychology and Culture ..... 15 credits

175733 Sustainable Livelihood ..... 15 credits

178719 Climate Change Economics and Policy ..... 30 credits

189731 Advanced Studies in Soil Science ..... 15 credits

196713 Ecology ..... 30 credits
P 1963xx or 1993xx

218769 Energy-Efficient Building Design ..... 15 credits
R 228769

232703 Wildlife Management ..... 30 credits
C 232701 or 196713 R 199715

233713 Environmental Remote Sensing ..... 15 credits
R 233707

233714 Advanced Geoscience Techniques ..... 15 credits

233715 Environmental and Geological Hazards ..... 15 credits

Part Two

Research Pathway (Between 90 and 120 credits from)

188881 Thesis 90 Credit Part 1 (30 credits) ..... 30 credits
R 188885, 188886

188882 Thesis 90 Credit Part 2 (60 credits) ..... 60 credits
C 188881 R 188885, 188886

188888 Thesis ..... 90 credits

188889 Thesis ..... 120 credits

188897 Thesis 120 Credit Part 1 ..... 60 credits

188898 Thesis 120 Credit Part 2 ..... 60 credits
C 188897

Applied Pathway (60 credits from)

188863 Environmental Research and Data Analysis ..... 60 credits
P 188763 or (188764 and 188765)

The Degree of Master of Finance
MFin

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Finance requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification, having achieved a grade average of at least a C+ in the highest level courses.

Qualification Requirements

2. Candidates for the Master of Finance shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
   (a) completion of Part One and Part Two as defined by the Schedule to the Degree;
   (b) courses selected from the Schedule to the Degree;
   (c) completion of a subject
   and including:
   (d) any compulsory courses listed in the Schedule to the Degree.
3. Notwithstanding Regulation 2, candidates admitted who have been awarded or qualified for the Degree of Bachelor of Business Studies with Honours, or the equivalent degree of another recognised university, may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.
4. Candidates who have completed 125330 (Advanced Business Finance) or an equivalent course as part of their undergraduate degree will be exempt from the course 125700 but will be required to take the course 125785 in their first semester of the programme.

Specialisations

5. The Degree of Master of Finance is awarded with a specialisation.
6. The requirements for each subject are set out in the Schedule for the Qualification
7. Subjects available are: Financial Analytics and Research, Financial Technology and Risk Analytics

Student Progression

8. For progression from Part One to Part Two for the Financial Technology and Risk Analytics subjects, candidates must have achieved a minimum C+ grade average in the first 60 credits of study in Part One.
9. For progression from Part One to Part Two for the Financial Analytics and Research subject, candidates must achieve a minimum B grade average in the first 60 credits of study, including a B for the course 125785.
10. In cases of sufficient merit, the Degree of Master of Finance may be awarded with Distinction or Merit.

Completion Requirements

11. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
12. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant qualification requirements.

Academic Progress

13. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

14. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in Risk Analytics and Financial Analytics and Research who have successfully completed 125781 may substitute this for 125710 and (125718 or 178742).
15. This transition arrangement expires 31 December 2028.

Schedule for the Master of Finance

Subjects

Financial Analytics and Research (180 credits)

Part One

Compulsory courses (30 credits from)

125785 Research and Analytics in Economics and Finance ..... 30 credits

Subject courses (90 credits from)

125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330

125710 Derivatives and Risk Management ..... 15 credits
P 125700 or 125330 or Appraisal Required C 125700 R 125781

125718 Professional Programme Preparation ..... 15 credits
P 125700 or 125330 or Appraisal Required C 125700 R 125388

125732 Advanced Corporate Finance ..... 30 credits
P 125700 or 125330 or Appraisal Required

125740 Advanced Investment Analysis ..... 30 credits
P 125700 or 125330 or Appraisal Required

178742 Environmental Economic Issues ..... 15 credits
R 178360

Part Two (60 credits from)

125850 Research Report Part 1 ..... 30 credits

125851 Research Report Part 2 ..... 30 credits

Financial Technology (180 credits)

Part One

Compulsory courses (60 credits from)

125785 Research and Analytics in Economics and Finance ..... 30 credits

125788 Big Data in Finance and Banking ..... 30 credits

Subject courses (60 credits from)

125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330

125710 Derivatives and Risk Management ..... 15 credits
P 125700 or 125330 or Appraisal Required C 125700 R 125781

125718 Professional Programme Preparation ..... 15 credits
P 125700 or 125330 or Appraisal Required C 125700 R 125388

125732 Advanced Corporate Finance ..... 30 credits
P 125700 or 125330 or Appraisal Required

125740 Advanced Investment Analysis ..... 30 credits
P 125700 or 125330 or Appraisal Required

178742 Environmental Economic Issues ..... 15 credits
R 178360

Part Two (60 credits from)

125820 Case Studies in FinTech and Sustainable Finance ..... 30 credits

125821 Financial Technology ..... 30 credits
P 125788

Risk Analytics (180 credits)

Part One (120 credits from)

Compulsory courses (45 credits from)

125710 Derivatives and Risk Management ..... 15 credits
P 125700 or 125330 or Appraisal Required C 125700 R 125781

125785 Research and Analytics in Economics and Finance ..... 30 credits

Subject courses (75 credits from)

125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330

125718 Professional Programme Preparation ..... 15 credits
P 125700 or 125330 or Appraisal Required C 125700 R 125388

125732 Advanced Corporate Finance ..... 30 credits
P 125700 or 125330 or Appraisal Required

125740 Advanced Investment Analysis ..... 30 credits
P 125700 or 125330 or Appraisal Required

178742 Environmental Economic Issues ..... 15 credits
R 178360

Part Two (60 credits from)

125810 Case Studies in Financial Management and Sustainable Finance ..... 30 credits

125811 Advanced Risk Analytics ..... 30 credits
P 125781 or 125710

The Degree of Master of Fine Arts
MFA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Fine Arts requires that the candidate will:
   (a) have been awarded or qualified for the Bachelor of Fine Arts (Honours) or equivalent with a grade average of at least B in part 4 courses, or equivalent; or
   (b) have been awarded or qualified for the Postgraduate Diploma in Fine Arts or equivalent with a grade average of at least B; or
   (c) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification with a grade average of at least B; or
   (d) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional, and scholarly experience at an appropriate level; and
   (e) be selected into the programme through an interview and the assessment of a portfolio of relevant work prepared by the applicant.

Qualification Requirements

2. Candidates for the Master of Fine Arts shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 approved credits, and include completion of Part One and Part Two. The requirements for Part One and Part Two are prescribed in the Schedule to the Degree.
3. Notwithstanding Regulation 2, the programme of study for candidates who has been admitted under Regulations 1(a) or 1(b) shall consist of thesis courses totalling 120 credits, as prescribed in Part Two in the Schedule for the Qualification.

Specialisations

4. The Master of Fine Arts is awarded without specialisation.

Academic Requirements

Student Progression

5. The Degree of Master of Fine Arts may be awarded with Distinction or Merit. The class of award will be determined by the examiners on the performance of the candidate in the Part 2 courses within the schedule.
6. For progression to Part Two of the Master of Fine Arts, candidates must have maintained a grade of at least B (GPA 5) over the 60 credits undertaken for Part One.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Diplomas, and Certificates will apply.
8. Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate exit qualification, should they meet its qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

10. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Fine Arts prior to 1 January 2025 will complete the Master of Fine Arts under the 2024 regulations.
11. This transition expires 31 December 2027.

Schedule for the Master of Fine Arts

Part One (60 credits from)

Research Methods (15 credits from)

293731 Contextualising Creative Enterprise Practice Part 1 ..... 15 credits
P 293730, 293702
293732 Creative Practice Research Methods ..... 15 credits
298730 Māori Research Methodologies for Creative Practice ..... 15 credits

Project Development (30 credits from)

213729 Fine Arts Research and Development: Honours ..... 30 credits
P One of 213341, 213344, or (213357and 213342) R 213441

Any 400-level or 700-level elective course from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298) (15 credits from)

Part Two (120 credits from)

197810 Thesis ..... 120 credits
197811 Thesis 120 Credit Part 1 ..... 60 credits
197812 Thesis 120 Credit Part 2 ..... 60 credits
C 197811

The Degree of Master of Food Safety and Quality
MFoodSafQual

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Food Safety and Quality requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelors with Honours degree in food engineering, food science or food technology, or equivalent; or
   (c) have been awarded a Bachelor's degree in engineering, science, technology, or equivalent and completed at least 36 months relevant professional experience in the food or biological products industry.

Qualification Requirements

2. Candidates for the Degree of Master of Food Safety and Quality shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) completion of Part One and Part Two as defined by the Schedule of the Degree;
   (b) courses selected from the Schedule of the Degree;
   and including:
   (c) any compulsory courses listed in Part One of the Schedule for the Qualification;
   (d) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Degree of Master of Food Safety and Quality is awarded without specialisation.

Student Progression

4. For progression to Part Two of the Degree of Master of Food Safety and Quality, candidates must have maintained a minimum of a B Grade Average over the Part One courses.
5. In cases of sufficient merit, the Degree of Master of Food Safety and Quality may be awarded with Distinction or Merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

9. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Master of Food Safety and Quality prior to January 2023 may be permitted to substitute a course or courses already successfully completed for a course or courses of the same value in order to fulfil the qualification requirements, until 31 December 2026.
10. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Master of Food Safety and Quality prior to 1 January 2026 who have successfully completed 228797 may substitute this for 119729.
11. This transition regulation expires 31 August 2028.

Schedule for the Master of Food Safety and Quality

Part One (120 credits from)

Compulsory courses (75 credits from)

119729 Research Methods ..... 15 credits
R 119728, 162760, 162761, 162762

141708 Food Packaging, Preservation and Storage ..... 15 credits
P 280201, 141311

141709 Emerging Technologies for the Food Industry ..... 15 credits
P 123201, 123271, 280201

141720 Advanced Food Quality ..... 30 credits
R 214772

45 credits from

141710 Food Packaging Engineering and Legislation ..... 15 credits

141712 Strategic Food Product Development ..... 15 credits
P 141211, 141312, 141395, 280201 C 228797 R 141772

141724 Food Quality Safety and Innovation ..... 15 credits
P 280201

141730 Toxins and Food Safety ..... 15 credits

141731 Allergens and Food Intolerance ..... 15 credits

141732 Integration of Food Safety and Nutrition ..... 15 credits

231727 Epidemiology and Biostatistics ..... 30 credits
R 231730 and 231731

287741 Quality System Development and Management ..... 15 credits
R 287730

15 credits from

Part Two (60 credits from)

141803 Research Report: Food ..... 60 credits

The Degree of Master of Food Technology
MFoodTech

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Food Technology requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for a Bachelor's degree in food engineering, food science or food technology having achieved a B grade average over the 200- and 300-level courses, or equivalent; or
   (c) have been awarded or qualified for the Bachelor of Food Technology with Honours having achieved at least Second Class Honours, or equivalent.

Qualification Requirements

2. Candidates for the Degree of Master of Food Technology shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) completion of Part One as defined by the Schedule of the Degree;
   (b) completion of Part Two;
   (c) courses selected from the Schedule to the Degree;
   and including:
   (d) any compulsory courses listed in Part One of the Schedule for the Qualification;
   (e) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, the programme of study for candidates admitted under Regulation 1(c) will consist of courses totalling 120 credits, comprising:
   (a) Part Two as detailed in the Schedule for the Qualification;
   and including:
   (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

4. The Degree of Master of Food Technology is awarded without specialisation.

Student Progression

5. For progression to Part Two of the Degree of Master of Food Technology, candidates must have maintained a B Grade Average over the Part One courses.
6. In cases of sufficient merit, the Degree of Master of Food Technology may be awarded with Distinction or Merit.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Food Technology

Part One (60 credits from)

Compulsory course

228797 Research Methods in Engineering and Technology ..... 15 credits
R 228340

Food Technology courses (45 credits from)

141708 Food Packaging, Preservation and Storage ..... 15 credits
P 280201, 141311

141712 Strategic Food Product Development ..... 15 credits
P 141211, 141312, 141395, 280201 C 228797 R 141772

141715 Food Ingredient Functionality ..... 15 credits
P 123201, 123271, 141312, 141395 C 228797

Part Two (120 credits from)

141805 Thesis ..... 120 credits

141806 Thesis 120 Credit Part 1 ..... 60 credits

141807 Thesis 120 Credit Part 2 ..... 60 credits
C 141806

The Degree of Master of Health Science
MHlthSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Health Science requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant health related Bachelor's degree or equivalent with a minimum B- grade average over the 200 and 300 level courses; or
   (c) have been awarded or qualified for a relevant health related Bachelor's degree or equivalent and have extensive relevant professional experience; or
   (d) have been awarded or qualified for a Postgraduate Diploma in a relevant health related discipline; or
   (e) have been awarded or qualified for the Degree of Bachelor of Health Science with Honours.
2. Notwithstanding Regulation 1, candidates for the Nursing subject will be a registered nurse with a current Annual Practicing Certificate from the Nursing Council of New Zealand.
3. Notwithstanding Regulation 1, candidates for the Medical Laboratory Research subject will hold a current Annual Practicing Certificate (APC) for employment in the Scope of Practice of "Medical Laboratory Scientist" and have been practicing as a Medical Laboratory Scientist in an ISO15189 accredited NZ Diagnostic Medical Laboratory for at least one year.
4. Notwithstanding regulation 1(b), (c), (d) and (e) in order to be admitted to the Psychology subject, candidates must have been awarded or qualified for:
   (a) a relevant health related Bachelor's degree with a major in Psychology having achieved at least a B grade average in the 300-level level courses, or equivalent; or
   (b) a Bachelor's degree with a major in Psychology and have extensive relevant professional experience; or
   (c) a Postgraduate Diploma with an endorsement in Psychology or the Bachelor of Health Science with Honours in Psychology, having achieved at least a B+ grade average, or equivalent.
5. Notwithstanding Regulation 1, in order to be admitted to the 'without specialisation', candidates must have approval from the Master of Health Science Programme Leader.

Qualification Requirements

6. Candidates for the Degree of Master of Health Science shall follow a parts-based programme of study, which shall consist of 700- and 800-level courses totalling at least 180 credits, comprising:
   (a) Part One and Part Two as specified in the Schedule for the Qualification;
   and including
   (b) any compulsory courses listed in the Schedule for the Qualification; and
   (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
7. Notwithstanding Regulation 5, candidates admitted under Regulation 1(d), (e) or 4 (c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

8. The Degree of Master of Health Science may be awarded with or without a subject.
9. The requirements for each subject are set out in the Schedule for the Degree.
10. Subjects available are: Bioscience*, Māori Health, Medical Laboratory Research*, Nursing, Occupational Health and Safety, Psychology, and Sport and Exercise.

Student Progression

11. For Professional pathway route, progression from Part One to Part Two, candidates must have achieved a minimum B- grade in the Part One Core course 168713.
12. For Research pathway route progression from Part One to Part Two, candidates must have achieved a minimum B grade in the Part One Core course, one of 168711, 179702, 150714, 175738.
13. Notwithstanding Regulation 10, for progression from Part One to Part Two of the Master of Health Science (Psychology – Professional pathway), candidates must have achieved a minimum B grade average over the Part One courses.
14. Notwithstanding Regulation 11, for progression from Part One to Part Two of the Master of Health Science (Psychology – Thesis pathway), candidates must have achieved a minimum B+ grade average over the Part One courses.
15. In cases of sufficient merit, the Degree of Master of Health Science will be awarded with distinction or merit.

Completion Requirements

16. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
17. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Postgraduate Diploma in Health Science or the Postgraduate Diploma in Nursing should they meet the relevant Qualification requirements.

Academic Progress

18. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

19. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree candidates enrolled in the Psychology subject prior to 1 January 2023 may satisfy the entry requirements as specified in regulation 4 (c) and the progression requirements as specified in regulation 10 (for professional pathway Psychology students) or regulation 11 (for Research/Thesis pathway Psychology students). These transition arrangements expire 31 December 2026.
20. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Occupational Health and Safety subject prior to 1 January 2023 who have successfully completed 251773 may substitute this for 252702. Candidates who are undertaking study in conjunction with the Professional Pathway may continue in the Professional Pathway by completing 168713, and 250816 or 250817. These transitional arrangements expire 31 December 2026.
21. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bioscience subject prior to 1 January 2023 who have successfully completed 231730 and 231731 may substitute this for 231727; and candidates who have successfully completed 151716 may substitute this for 151704. These transitional arrangements expire 31 December 2026.
22. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the **Bioscience** subject prior to 1 January 2025 who have successfully completed at least 30 credits towards the subject requirements, will be able to complete the qualification under the 2024 Calendar regulations, or will be transferred to without specialisation, or exited with a Postgraduate Diploma in Health Sciences without specialisation, by 31 December 2026.
23. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the **Sport and Exercise** subject prior to 1 January 2025 who have successfully completed at least 30 credits towards the subject requirements, will be able to complete under the 2024 Calendar regulations.

(a) Candidates who have successfully completed 234724 (15 credits) and at least 15 credits of subject courses, may substitute this for 234728.
(b) Candidates who are undertaking study in conjunction with the Research Pathway and who have successfully completed 250817 may count this towards the Research Pathway requirements.
(c) Candidates who are undertaking study in conjunction with the Professional Pathway may continue in the Professional Pathway by completing 250816 and may substitute a course or courses already completed towards the subject for a course or courses at the same level and credit value within the Schedule for the Master of Health Science degree.

These transitional arrangements expire 31 December 2026.

Schedule for the Master of Health Science

Part One

Core courses: Professional Pathway

168713 Evidence-Based Practice ..... 30 credits

or (Psychology specialisation only)

175738 Psychological Research: Principles of Design ..... 15 credits

Core courses: Research Pathway (Between 15 and 30 credits from)

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710
179702 Advanced Research Methods ..... 30 credits

or (Māori Health specialisation only)

150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies ..... 30 credits

or (Psychology specialisation only)

175738 Psychological Research: Principles of Design ..... 15 credits

Subjects

Bioscience (150 credits)

No new enrolments
Compulsory course
214781 Advanced Topics in Health Science ..... 30 credits
Subject courses
Research Pathway (No more than 60 credits from)
117709 Biometrics for the Animal and Nutritional Sciences ..... 15 credits
R 151709
151717 Selected Topics in Public Health Nutrition ..... 15 credits
168733 Physiology and Pathophysiology ..... 30 credits
231727 Epidemiology and Biostatistics ..... 30 credits
R 231730 and 231731
250703 Health Communication ..... 15 credits
252701 Sleep and Circadian Science for Health Practitioners ..... 30 credits
R 252702
Part Two
Research Pathway (Between 60 and 120 credits from)
250810 Thesis ..... 90 credits
250811 Thesis 90 Credits Part I ..... 45 credits
250812 Thesis 90 Credits Part II ..... 45 credits
C 250811
250813 Thesis ..... 120 credits
250814 Thesis 120 Credits Part I ..... 60 credits
250815 Thesis 120 Credits Part II ..... 60 credits
C 250814
250817 Research Report ..... 60 credits

Medical Laboratory Research (150 credits)

No new enrolments
Compulsory course
214781 Advanced Topics in Health Science ..... 30 credits
Subject courses
Research Pathway (No more than 60 credits from)
152742 Health Systems Management ..... 30 credits
R 250742
152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
250703 Health Communication ..... 15 credits
252701 Sleep and Circadian Science for Health Practitioners ..... 30 credits
R 252702
287745 Lean Six Sigma ..... 30 credits
R 287731
Part Two
Research Pathway (Between 60 and 120 credits from)
250810 Thesis ..... 90 credits
250811 Thesis 90 Credits Part I ..... 45 credits
250812 Thesis 90 Credits Part II ..... 45 credits
C 250811
250813 Thesis ..... 120 credits
250814 Thesis 120 Credits Part I ..... 60 credits
250815 Thesis 120 Credits Part II ..... 60 credits
C 250814
250817 Research Report ..... 60 credits

Māori Health (150 credits)

Subject courses
Research Pathway (Between 30 and 90 credits from)
150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150702 Pae Ora: Māori Health Advancement ..... 30 credits
150799 Research Report (30) ..... 30 credits
231704 Hauora Māori ..... 30 credits
Part Two
Research Pathway (Between 60 and 120 credits from)
150816 Thesis 120 Credit Part 1 ..... 60 credits
150817 Thesis 120 Credit Part 2 ..... 60 credits
C 150816
150873 Research Report Māori Studies (60) ..... 60 credits
150881 Thesis 90 Credit Part 1 ..... 45 credits
150882 Thesis 90 Credit Part 2 ..... 45 credits
C 150881

Nursing (150 credits)

Subject courses
Professional Pathway (90 credits) or Research Pathway (Between 30 and 90 credits)
150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
152700 Organisation and Management ..... 30 credits
152742 Health Systems Management ..... 30 credits
R 250742
152743 Health Law and Policy ..... 30 credits
R 250743
152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
168703 Managing Long Term Conditions ..... 30 credits
168717 Applied Ethics for Professional Practice ..... 30 credits
168721 Kawa Whakaruruhau: Cultural Safety in Clinical Practice ..... 30 credits
168724 Primary Health Care in Practice ..... 30 credits
168731 Leadership in Nursing ..... 30 credits
168733 Physiology and Pathophysiology ..... 30 credits
168734 Clinical Pharmacology ..... 30 credits
252701 Sleep and Circadian Science for Health Practitioners ..... 30 credits
R 252702
Part Two
Research Pathway (Between 60 and 120 credits from)
250810 Thesis ..... 90 credits
250811 Thesis 90 Credits Part I ..... 45 credits
250812 Thesis 90 Credits Part II ..... 45 credits
C 250811
250813 Thesis ..... 120 credits
250814 Thesis 120 Credits Part I ..... 60 credits
250815 Thesis 120 Credits Part II ..... 60 credits
C 250814
250817 Research Report ..... 60 credits
Professional Pathway (60 credits from)
250816 Professional Project ..... 60 credits

Occupational Health and Safety (150 credits)

Compulsory course
251731 Advanced Occupational Health and Safety ..... 30 credits
Subject courses (No more than 60 credits from)
251770 Health and Safety Auditing ..... 30 credits
251772 Advanced Occupational Hygiene ..... 30 credits
252702 Fatigue Risk Management for Occupational Health and Safety ..... 30 credits
R 252701

Part Two
Research Pathway (Between 60 and 120 credits from)
250810 Thesis ..... 90 credits
250811 Thesis 90 Credits Part I ..... 45 credits
250812 Thesis 90 Credits Part II ..... 45 credits
C 250811
250813 Thesis ..... 120 credits
250814 Thesis 120 Credits Part I ..... 60 credits
250815 Thesis 120 Credits Part II ..... 60 credits
C 250814
250817 Research Report ..... 60 credits

Psychology (165 credits)

Subject courses
Professional Pathway (105 credits) or Research Pathway (45 credits)
168713 Evidence-Based Practice ..... 30 credits
175718 Postmodernism and Psychology ..... 15 credits
175719 Applied Criminal Psychology ..... 15 credits
175720 Advanced Psychology of Women ..... 15 credits
175721 Child and Family Therapy ..... 15 credits
175722 Principles of Clinical Neuropsychology ..... 15 credits
175725 Applied Social Psychology ..... 30 credits
175729 Psychology and Culture ..... 15 credits
175730 Professional Practice in Psychology ..... 15 credits
175732 Psychological Well-being in Organisations ..... 15 credits
175733 Sustainable Livelihood ..... 15 credits
175734 Child Clinical Neuropsychology ..... 15 credits
175737 Organisational Psychology ..... 15 credits
175739 Health Psychology: Understanding Health and Illness ..... 15 credits
175740 Contemporary Work Psychology ..... 15 credits
175741 Psychological Assessment in Organisations ..... 15 credits
175743 Health Psychology: The Social Context ..... 15 credits
175744 Applying Health Psychology ..... 15 credits
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175747 The Psychology of Sport and Exercise ..... 15 credits
175748 Psychology and the Changing Nature of Work ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
175751 Neuropsychological Rehabilitation ..... 15 credits
175781 Understanding Mental Distress ..... 15 credits
175782 Clinical Psychology Assessment ..... 15 credits
175783 Clinical Psychology Interventions ..... 15 credits
Part Two
Research Pathway (120 credits from)
175894 Thesis 120 Credit Part 1 ..... 60 credits
175896 Thesis 120 Credit Part 2 ..... 60 credits
P C 175894
Professional Pathway (60 credits from)
175873 Research Report Psychology (60) ..... 60 credits

Sport and Exercise (150 credits)

Compulsory course
234728 Research in Sport, Exercise and Health ..... 30 credits
R 234724
Subject courses
Research Pathway: A 700 level course from the Master of Health Science Schedule of courses, or an approved 700 level course from the College of Health 250 prefix. (No more than 30 credits from)
Part Two
Research Pathway (Between 90 and 120 credits from)
250810 Thesis ..... 90 credits
250811 Thesis 90 Credits Part I ..... 45 credits
250812 Thesis 90 Credits Part II ..... 45 credits
C 250811
250813 Thesis ..... 120 credits
250814 Thesis 120 Credits Part I ..... 60 credits
250815 Thesis 120 Credits Part II ..... 60 credits
C 250814

The Degree of Master of Health Service Management
MHSM

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission
1. Admission to the Master of Health Service Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and will have
   (b) been awarded or qualified for a relevant Bachelor's degree, having achieved a grade average of at least a B- in the highest level courses, or equivalent; or
   (c) been awarded or qualified for a Postgraduate Diploma in Health Service Management with a B- grade average, or equivalent.

Qualification Requirements
2. Candidates for the Master of Health Service Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
   (a) Part One and Part Two as defined by the Schedule to the Degree;
   (b) at least 60 credits at 800 level;
   and including:
   (c) any compulsory courses listed in the Schedule to the degree;
   (d) attending field trips, contact workshops, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.
4. Candidates who wish to meet the requirements for accreditation by the Royal Australasian College of Medical Administrators (RACMA) must complete all of the following courses in Part One of the programme: 152742, 157701, 178718, 152743.

Specialisations
5. The Master of Health Service Management is awarded without a specialisation.

Student Progression
6. For progression from Part One to Part Two, candidates must have achieved a grade average of at least a B- over the Part One courses.
7. In cases of sufficient merit, the Degree of Master of Health Service Management may be awarded with Distinction or Merit.

Completion Requirements
8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Health Service Management should they meet the Qualification requirements.

Academic Progress
10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Health Service Management

Part One (120 credits from)
Compulsory courses (60 credits from)
152742 Health Systems Management ..... 30 credits
R 250742
157701 Health Information Management ..... 30 credits
R 157711, 157733, 158759
Subject courses (60 credits from)
152707 Leading and Changing Organisations ..... 30 credits
R 152709, 152705
152743 Health Law and Policy ..... 30 credits
R 250743

152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
168711 Health Research Design and Method ..... 30 credits
R 168810, 168710
178718 Health Economics ..... 30 credits

Any candidate intending to undertake the Research Report in Part Two must include 168711

Part Two (60 credits from)

115815 Special Topic ..... 30 credits
P Permission Head of School
152810 Innovative Business Solutions ..... 30 credits
152894 Professional Practice ..... 60 credits
R 114895
152896 Research Report ..... 60 credits
P 152781 or 156776 or 168711 or 219790

The Degree of Master of Information Sciences
MInfSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Information Sciences requires that the candidate will:
   (a) meet the University admission requirements as specified; and will either
   (b) have been awarded or qualified for the Bachelor of Information Sciences or an equivalent qualification, having achieved a B- grade average or higher over the qualifying 300-level majoring courses; or
   (c) have been awarded or qualified for a Bachelor's degree or an equivalent qualification, having achieved a B- grade average or higher over the 300-level majoring courses, and have at least two years' relevant professional experience demonstrated via a portfolio, and an interview at the discretion of the University; or
   (d) have been awarded or qualified for the Bachelor of Information Sciences with Honours or the Postgraduate Diploma in Information Sciences, or the equivalent qualifications, having achieved a B- grade average or higher over the qualifying 700-level courses.

Qualification Requirements

2. Candidates for the Degree of Master of Information Sciences shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) Part One and Part Two as defined by the Schedule to the degree; and including:
   (b) at least 60 credits from Part Two;
   (c) any compulsory courses listed in the Schedule for the Qualification;
   (d) attending workshops, block courses, tutorials or laboratories as required.

Specialisations

3. The Degree of Master of Information Sciences is awarded without a subject.
4. Notwithstanding Regulation 3, the following subjects and joint subjects are available in accordance with transitional provisions outlined in Regulation 11: Computer Science; Information Technology; and Software Engineering.

Student Progression

5. In cases of sufficient merit, the Degree of Master of Information Sciences may be awarded with Distinction or Merit.
6. For progression to Part Two, candidates must have maintained a B- grade average or higher in the Part One courses.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Information Sciences should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Information Sciences

Part One

Professional Pathway (120 credits) or Research Pathway (60 credits)

Computer Science courses

159709 Computer Graphics ..... 15 credits
159731 Studies in Computer Vision ..... 15 credits
159735 Studies in Parallel and Distributed Systems ..... 15 credits
159736 Studies in Operating Systems and Architecture ..... 15 credits
159740 Studies in Intelligent Systems ..... 15 credits

Data Science courses

158739 Data Mastery: Scripting, Databases and Data Privacy ..... 15 credits
R 161750
158755 Data Science - Making Sense of Data ..... 15 credits
161762 Multivariate Analysis for Big Data ..... 15 credits
R 161323, 161772
161777 Practical Data Mining ..... 15 credits
R 161223 and 161324

Information Technology courses

158710 Practical Software Engineering ..... 15 credits
158736 Advanced Machine Learning ..... 15 credits
158738 Implementation and Management of Systems Security ..... 15 credits
R 157738
158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits
158741 Location Data: Mapping, Analysis and Visualisation ..... 15 credits
158750 Information Sciences Research Methods ..... 15 credits
R 157750
158751 Object-Oriented Software Development - Theory and Practice ..... 15 credits
158757 User Interface Design and Evaluation ..... 15 credits
R 157757
158780 Information Technology Project Part 1 ..... 15 credits
158781 Information Technology Project Part 2 ..... 15 credits
P 158780

Business courses (No more than 30 credits from)

152700 Organisation and Management ..... 30 credits
156700 Essentials of Marketing ..... 30 credits
R 156741, 115104, 115116
157701 Health Information Management ..... 30 credits
R 157711, 157733, 158759

Part Two

Professional Pathway (60 credits from)

158888 Information Technology Professional Project ..... 60 credits
159870 Research Report ..... 60 credits
159888 Computer Science Professional Project ..... 60 credits

Research Pathway (120 credits from)

158897 Thesis 120 Credit Part 1 ..... 60 credits
158898 Thesis 120 Credit Part 2 ..... 60 credits
C 158897
159897 Thesis 120 Credit Part 1 ..... 60 credits
159898 Thesis 120 Credit Part 2 ..... 60 credits
C 159897

The Degree of Master of International Development
MIntDev

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Master of International Development requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall have
   (b) been awarded or qualified for a Bachelor of Arts with a major in Development Studies, with a B grade average or above across the 200 and 300 level specialisation courses; or
   (c) have been awarded or qualified for any Bachelor's degree, with a B grade average or above across the relevant 200 and 300 level courses, and have relevant field or industry experience of an appropriate kind and duration; or
   (d) been awarded or qualified for a Postgraduate Diploma in International Development, or equivalent, with a B grade average or above.

Qualification Requirements
2. Candidates for the Master of International Development shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
   (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification; and including
   (b) any compulsory courses.
3. Notwithstanding Regulation 2 (b) candidates may, with the permission of the Academic Board or their delegate, be exempt from the requirement to complete the 131707 Development Research Design if they have already completed a relevant research methods course at the same level, or have extensive research experience. Such candidates must complete an approved alternative 700-level course.
4. Notwithstanding Regulation 2, candidates admitted under Regulation 1(d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations

Specialisations
5. The Master of International Development is awarded without a specialisation.

Student Progression
6. For progression to Part Two in the Master of International Development (Coursework pathway) candidates must have achieved a B grade average across the first 120 credits of courses completed in Part One.
7. For progression to Part Two in the Master of International Development (Research Pathway), candidates must have achieved a B+ grade average across the first 120 credits of courses completed in Part One.
8. In cases of sufficient merit, the Degree of Master of International Development may be awarded with Distinction or Merit.

Completion Requirements
9. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
10. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in International Development or the Postgraduate Diploma in International Development should they meet the relevant qualification requirements.

Academic Progress
11. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of International Development

Part One (120 credits from)
Compulsory courses (90 credits from)

131701 Rethinking Development ..... 30 credits
131702 Development Management ..... 30 credits
131707 Development Research Design ..... 30 credits

Subject courses (30 credits from)

131703 Gender and Development ..... 30 credits
131704 Sustainable Development ..... 30 credits
131706 Globalisation and Development ..... 30 credits
131708 Development Practicum ..... 30 credits
P 131701 or 131702 or Appraisal Required

Part Two: Coursework Pathway (60 credits from)
131897 Research Report International Development (60) ..... 60 credits

Part Two: Research Pathway (120 credits from)
131816 Thesis 120 Credit Part 1 ..... 60 credits
131817 Thesis 120 Credit Part 2 ..... 60 credits
C 131816

The Degree of Master of International Security
MIntISy

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Master of International Security requires that the candidate shall meet the University admission requirements as specified, and shall have:
   (a) completed a relevant Bachelor's degree with a grade average of at least B-; or
   (b) been awarded or qualified for the Postgraduate Certificate in International Security, or an equivalent qualification, with at least a B- grade average; or
   (c) been awarded or qualified for the Postgraduate Diploma in International Security, or an equivalent qualification, with at least a B- grade average; or
   (d) demonstrated scholarly work in conjunction with extensive relevant professional experience and standing in leadership, managerial and planning positions in government or non-government security agencies appropriate for Admission with Equivalent Status.

Qualification Requirements
2. Candidates for the Master of International Security shall follow a parts-based course of study, which shall consist of courses totalling at least 180 credits from the Schedule to the Degree, comprising:
   (a) Parts One and Two as specified in the Schedule to the Degree; and including:
   (b) any compulsory core courses listed in Schedule to the Degree;
   (c) attending, as required, contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1 (b) or (c) may apply for credit towards Part One of the qualification in

accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

4. The Degree of Master of International Security may be awarded with or without a subject.
5. Candidates may complete a subject by passing at least 120 credits in a subject including a research project of 60 credits in that subject. The requirements for each subject are set out in Part II of the Schedule for the Degree.
6. Subjects available in the Master of International Security are: Defence, Border and Biosecurity, Intelligence, Counter-Terrorism.

Student Progression

7. For progression to Part Two in the Master of International Security candidates must have achieved a grade average of B- in the first 90 credits of courses completed in Part One.
8. In cases of sufficient merit, the Degree of Master of International Security may be awarded with Distinction or Merit.

Completion Requirements

9. The timeframes for completion are as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in International Security or the Postgraduate Diploma in International Security should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

12. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Border and Biosecurity subject prior to 01 January 2022 may substitute 294770 (if already completed) for 294716. These transition arrangements expire 31 December 2026.

Schedule for the Master of International Security

Part One (120 credits from)

Compulsory course

294720 International Security ..... 30 credits

Subjects (60 credits from)

Border and Biosecurity (60 credits)

60 credits from

294712 Economic and Environmental Security ..... 30 credits
294716 Securing Mobility in an Uncertain World ..... 30 credits

Counter-Terrorism (60 credits)

60 credits from

294709 Terrorism ..... 30 credits
294713 Counter-Terrorism ..... 30 credits
R 149740

Intelligence (60 credits)

60 credits from

294710 Intelligence-led Policing ..... 30 credits
294741 Intelligence in the International Security Environment ..... 30 credits
294744 Intelligence Operations ..... 30 credits

Elective courses (30 credits from)

176702 Advanced Social Inquiry ..... 30 credits
294701 New Zealand National Security ..... 30 credits
294710 Intelligence-led Policing ..... 30 credits
294715 Asia-Pacific Security Environment ..... 30 credits

Part Two (60 credits from)

294820 Applied Security Research Project ..... 60 credits
P 294720

The Degree of Master of Management
MMgt

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and will have
   (b) been awarded or qualified for a relevant Bachelor's degree or equivalent qualification, having achieved a grade average of at least a B- in the highest level courses; or
   (c) been awarded or qualified for a Postgraduate Diploma in Business with a B- grade average, or equivalent.
2. Admission to the Master of Management Journalism subject requires that the candidate will have:
   (a) met the requirements specified in Regulation 1; and
   (b) achieved an academic IELTS of at least 7.0 in all bands, or an equivalent TOEFL score, or other evidence that is acceptable to Academic Board or its delegate, if English is not the applicant's first language.

Qualification Requirements

3. Candidates for the Master of Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
   (a) Part One and Part Two as defined by the Schedule to the Degree;
   (b) at least 60 credits at 800 level;
   and including:
   (c) except as provided under Regulations 4, 5 and 7, the core course(s) as listed in Schedule A, including 295700 if completing the Journalism subject;
   (d) completion of a subject as specified in Schedule B;
   (e) attending field trips, contact workshops, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 3, candidates admitted under Regulation 1 (c) may apply for credit towards Part One of the qualification, in a single subject. Such credit may be awarded in in accordance with the limits specified in the Recognition of Prior Learning regulations. For such candidates who are awarded credit the degree will be awarded without a subject.
5. Notwithstanding Regulation 3 (c), candidates who have completed at least 60 credits of postgraduate study with a minimum Grade Average of C+ will be exempt from the requirement to complete the core courses in Schedule A. Such candidates must complete approved alternative courses totalling 30 credits comprising an additional subject course(s) for their subject or an alternative course from Schedule B, or equivalent.

Specialisations

6. Candidates for the Degree of Master of Management may complete a subject by passing at least 150 credits in a subject. The requirements for each subject are set out in the Schedule for the Qualification.
7. Subjects available in the Master of Management are: Agribusiness, Communication, Financial Economics, Human Resource Management, International Business, Journalism, Management, Marketing, Organisational Technology Management, Sustainability.

Student Progression

8. Candidates must complete the qualification core courses and any compulsory courses for the relevant subject prior to enrolling in the Part One subject courses.
9. For progression from Part One to Part Two, candidates must have achieved a Grade Average of B- over the Part One courses.

10. In cases of sufficient merit, the Degree of Master of Management may be awarded with Distinction or Merit.

Completion Requirements

11. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
12. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Diploma in Health Service Management or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress

13. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

14. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Management prior to 1 January 2026 who have successfully completed both 115758 and 115759 may substitute these for 152716. Candidates who have only completed one of 115758 or 115759 may substitute one of these, along with another, approved course, for 152716. Candidates who have successfully completed 295700 may substitute this for 152716.
15. These transition arrangements expires 31 December 2029.

Schedule for the Master of Management

Schedule A: Core course (30 credits from)

152716 The Contemporary Workplace: Business Management and Professional Skills ..... 30 credits
R 115758 or 115759 or 295700

Schedule B: Subjects

Agribusiness (150 credits)

No new enrolments

Part One

Compulsory Courses (60 credits from)

178740 Global Food Markets and Trade ..... 15 credits
R 178757

178742 Environmental Economic Issues ..... 15 credits
R 178360

Subject Courses (30 credits from)

112702 International Agri-Food Marketing Strategies ..... 15 credits
112743 Cooperative Governance and Management ..... 15 credits
119731 Topics in Agricultural Extension and Consultancy ..... 15 credits
R 111755
125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330
152702 Advanced Strategic Management ..... 30 credits
152707 Leading and Changing Organisations ..... 30 credits
R 152709, 152705
152725 Building Export and Import Businesses ..... 30 credits
156700 Essentials of Marketing ..... 30 credits
R 156741, 115104, 115116
188751 Advanced Zero Waste for Sustainability ..... 30 credits
235702 Māori Resource and Environmental Management - Whenua ..... 15 credits

Part Two (60 credits from)

152894 Professional Practice ..... 60 credits
R 114895

Communication (150 credits)

No new enrolments

Part One

Compulsory course

219702 Management Communication ..... 30 credits

Subject courses (60 credits from)

219703 Perspectives in Business Communication ..... 30 credits
219704 International and Intercultural Communication ..... 30 credits
R 219304

Part Two (60 credits from)

219888 Professional Practice ..... 60 credits

Financial Economics (150 credits)

No new enrolments

Part One

Compulsory course

178703 The Theory and Practice of Economics ..... 30 credits
R '178200 & 178201', or their equivalent(s)

Finance subject courses (30 credits from)

125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330
125732 Advanced Corporate Finance ..... 30 credits
P 125700 or 125330 or Appraisal Required
125740 Advanced Investment Analysis ..... 30 credits
P 125700 or 125330 or Appraisal Required

Economics subject courses (30 credits from)

178712 International Monetary Economics ..... 30 credits
P 178703 or 125700 or 125330 or Appraisal Required
178718 Health Economics ..... 30 credits
178719 Climate Change Economics and Policy ..... 30 credits
178755 Economic Growth, International and Development Economics ..... 30 credits

Part Two (60 credits from)

178896 Professional Practice ..... 60 credits

Human Resource Management (150 credits)

Part One

Compulsory course

114702 Human Resource Management and Workplace Relations ..... 30 credits

Subject courses (60 credits from)

114709 Managing the Employment Relationship ..... 30 credits
114722 Advanced Organisational Behaviour ..... 30 credits
114735 Competitive Advantage and HRM Strategy ..... 30 credits
R 114725
114761 International Human Resource Management ..... 30 credits

Part Two (60 credits from)

115815 Special Topic ..... 30 credits
P Permission Head of School
152810 Innovative Business Solutions ..... 30 credits
152894 Professional Practice ..... 60 credits
R 114895

International Business (150 credits)

Part One

Compulsory course

152725 Building Export and Import Businesses ..... 30 credits

Subject courses (60 credits from)

152726 Growing Multinational Enterprises ..... 30 credits
P 152725 or Appraisal Required
152727 Managing Multinational Enterprises ..... 30 credits
P 152725 or Appraisal Required

Part Two (60 credits from)

115815 Special Topic ..... 30 credits
P Permission Head of School
152810 Innovative Business Solutions ..... 30 credits
152894 Professional Practice ..... 60 credits
R 114895

Journalism (150 credits)

No new enrolments

Part One

Compulsory course selection (90 credits from)

115790 Special Topic ..... 30 credits
P Appraisal Required
219712 Advanced News Journalism ..... 30 credits
219713 Advanced Audio-Visual Journalism ..... 30 credits
219714 Journalism and Society ..... 30 credits
219715 Advanced Data and Investigative Journalism ..... 30 credits

Any approved 15 or 30 credit course from the Master of Business Studies or Master of Analytics schedules.

Part Two (60 credits from)

219888 Professional Practice ..... 60 credits

Management (150 credits)

Part One

Compulsory course

152700 Organisation and Management ..... 30 credits

Subject courses (60 credits from)

114722 Advanced Organisational Behaviour ..... 30 credits

152702 Advanced Strategic Management....30 credits
152704 Business and Sustainability....30 credits
R 115783
152707 Leading and Changing Organisations....30 credits
R 152709, 152705
152742 Health Systems Management....30 credits
R 250742
152752 Project Management....30 credits
157748 Advanced Management, Analytics, and Decision Making....30 credits
R 157216

Part Two (60 credits from)

115815 Special Topic....30 credits
P Permission Head of School
152810 Innovative Business Solutions....30 credits
152894 Professional Practice....60 credits
R 114895

Marketing (150 credits)

Part One

Compulsory course selection (30 credits from)

156700 Essentials of Marketing....30 credits
R 156741, 115104, 115116
156742 Advanced Consumer Behaviour....30 credits
P 156700 or Appraisal Required C 156700

Subject courses (60 credits from)

156756 Digital Marketing....30 credits
P 156700 or Appraisal Required R 156755
156757 Marketing Strategy....30 credits
P 156700 or Appraisal Required R 156743
156758 Marketing for Social Change....30 credits

Part Two (60 credits from)

115815 Special Topic....30 credits
P Permission Head of School
152810 Innovative Business Solutions....30 credits
152894 Professional Practice....60 credits
R 114895

Organisational Technology Management (150 credits)

No new enrolments

Part One

Compulsory course

157748 Advanced Management, Analytics, and Decision Making....30 credits
R 157216

Subject courses (60 credits from)

152752 Project Management....30 credits
157749 Technology Innovation Management....30 credits

Part Two (60 credits from)

115816 Special Topic....60 credits
P Permission Head of School
152894 Professional Practice....60 credits
R 114895

Sustainability (150 credits)

Part One

Compulsory course

152704 Business and Sustainability....30 credits
R 115783

Subject courses (60 credits from)

152728 Corporate Citizenship and Responsibility....30 credits
152730 Advanced Contemporary Issues in Sustainability....30 credits
178719 Climate Change Economics and Policy....30 credits

Part Two (60 credits from)

115815 Special Topic....30 credits
P Permission Head of School
152810 Innovative Business Solutions....30 credits
152894 Professional Practice....60 credits
R 114895

The Degree of Master of Māori Studies
MMāoriS

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Māori Studies requires that the candidate:
   (a) meets the University admission requirements as specified;
   and shall have:
   (b) been awarded or qualified for a relevant Bachelor degree or equivalent with at least a B grade average across the 200-300 level specialisation courses; or
   (c) been awarded or qualified for a relevant Postgraduate Diploma, or an equivalent qualification, with at least a B+ grade average across the 700-level courses for entry to the Research Pathway or a B grade average across the 700-level courses for entry to the Coursework Pathway.

Qualification Requirements

2. Candidates for the Master of Māori Studies shall follow a parts-based programme of study totalling at least 180 credits, comprising:
   (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification;
   (b) completion of a subject.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1(c) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

4. Candidates for the Degree of Master of Māori Studies must complete the requirements for one subject.
5. The requirements for each subject are set out in the Schedule for the Qualification.
6. Subjects available are: Te Reo, Critical Studies in Māori Development, Hauora and Māori Education.

Student Progression

7. For progression to Part Two in the Master of Māori Studies (Coursework Pathway), candidates must have achieved at least a B grade average in the first 60 credits of courses completed in Part One.
8. For progression to Part Two in the Master of Māori Studies (Research Pathway), candidates must have achieved at least a B+ grade average in the first 60 credits of courses completed in Part One.
9. In cases of sufficient merit the Degree of Master of Māori Studies may be awarded with Distinction or Merit.

Completion Requirements

10. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
11. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts or the Postgraduate Diploma in Māori Studies should they meet the relevant Qualification requirements.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Māori Studies

Part One

Core course (30 credits from)

150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies....30 credits

Subjects (150 credits from)

Critical Studies in Māori Development (150 credits)

Compulsory course (30 credits from)

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits

Coursework Pathway (30 credits from)

150703 He Tātai Arorangi: Māori Astronomy ..... 30 credits
150740 Hangarau: Māori and technology ..... 30 credits
150741 Te Amokura: Contemporary Leadership in Māori Development ..... 30 credits

Subject courses: Coursework Pathway (30 credits) or Research Pathway (up to 30 credits)

150702 Pae Ora: Māori Health Advancement ..... 30 credits
150703 He Tātai Arorangi: Māori Astronomy ..... 30 credits
150704 He Hokinga Mahara: Hauora theory to praxis ..... 30 credits
150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature ..... 30 credits
P Appraisal Required
150740 Hangarau: Māori and technology ..... 30 credits
150741 Te Amokura: Contemporary Leadership in Māori Development ..... 30 credits
269711 Policy and Development in Māori Education ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits
269734 Mana Whānau: Whānau Engagement in Education ..... 30 credits

Part Two

Coursework Pathway (60 credits from)

150873 Research Report Māori Studies (60) ..... 60 credits

Research Pathway (Between 90 and 120 credits from)

150816 Thesis 120 Credit Part 1 ..... 60 credits
150817 Thesis 120 Credit Part 2 ..... 60 credits
C 150816
150881 Thesis 90 Credit Part 1 ..... 45 credits
150882 Thesis 90 Credit Part 2 ..... 45 credits
C 150881

Hauora (150 credits)

Compulsory Course (30 credits from)

150702 Pae Ora: Māori Health Advancement ..... 30 credits

Coursework Pathway (30 credits from)

150704 He Hokinga Mahara: Hauora theory to praxis ..... 30 credits

Subject courses: Coursework Pathway (30 credits) or Research Pathway (up to 30 credits)

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150703 He Tātai Arorangi: Māori Astronomy ..... 30 credits
150704 He Hokinga Mahara: Hauora theory to praxis ..... 30 credits
150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature ..... 30 credits
P Appraisal Required
150740 Hangarau: Māori and technology ..... 30 credits
150741 Te Amokura: Contemporary Leadership in Māori Development ..... 30 credits
269711 Policy and Development in Māori Education ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits
269734 Mana Whānau: Whānau Engagement in Education ..... 30 credits

Part Two

Coursework Pathway (60 credits from)

150873 Research Report Māori Studies (60) ..... 60 credits

Research Pathway (Between 90 and 120 credits from)

150816 Thesis 120 Credit Part 1 ..... 60 credits
150817 Thesis 120 Credit Part 2 ..... 60 credits
C 150816
150881 Thesis 90 Credit Part 1 ..... 45 credits
150882 Thesis 90 Credit Part 2 ..... 45 credits
C 150881

Māori Education (150 credits)

Compulsory course (30 credits from)

269711 Policy and Development in Māori Education ..... 30 credits

Coursework Pathway (30 credits from)

269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits
269734 Mana Whānau: Whānau Engagement in Education ..... 30 credits

Subject courses: Coursework Pathway (30 credits) or Research Pathway (up to 30 credits)

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150702 Pae Ora: Māori Health Advancement ..... 30 credits
150703 He Tātai Arorangi: Māori Astronomy ..... 30 credits
150704 He Hokinga Mahara: Hauora theory to praxis ..... 30 credits
150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature ..... 30 credits
P Appraisal Required
150740 Hangarau: Māori and technology ..... 30 credits
150741 Te Amokura: Contemporary Leadership in Māori Development ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits
269734 Mana Whānau: Whānau Engagement in Education ..... 30 credits

Part Two

Coursework Pathway (60 credits from)

150873 Research Report Māori Studies (60) ..... 60 credits

Research Pathway (Between 90 and 120 credits from)

150816 Thesis 120 Credit Part 1 ..... 60 credits
150817 Thesis 120 Credit Part 2 ..... 60 credits
C 150816
150881 Thesis 90 Credit Part 1 ..... 45 credits
150882 Thesis 90 Credit Part 2 ..... 45 credits
C 150881

Te Reo (150 credits)

Compulsory course (30 credits from)

150711 Te Tau-Ihu o te Reo: Advanced Māori Literature ..... 30 credits
P Appraisal Required

Coursework Pathway (30 credits from)

150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required

Subject courses: Coursework Pathway (30 credits) or Research Pathway (up to 30 credits)

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150702 Pae Ora: Māori Health Advancement ..... 30 credits
150703 He Tātai Arorangi: Māori Astronomy ..... 30 credits
150704 He Hokinga Mahara: Hauora theory to praxis ..... 30 credits
150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150740 Hangarau: Māori and technology ..... 30 credits
150741 Te Amokura: Contemporary Leadership in Māori Development ..... 30 credits
269711 Policy and Development in Māori Education ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits
269734 Mana Whānau: Whānau Engagement in Education ..... 30 credits

Part Two

Coursework Patway (60 credits from)

150873 Research Report Māori Studies (60) ..... 60 credits

Research Pathway (Between 90 and 120 credits from)

150816 Thesis 120 Credit Part 1 ..... 60 credits
150817 Thesis 120 Credit Part 2 ..... 60 credits
C 150816
150881 Thesis 90 Credit Part 1 ..... 45 credits
150882 Thesis 90 Credit Part 2 ..... 45 credits
C 150881

The Degree of Master of Māori Visual Arts
MMVA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Māori Visual Arts requires that the candidate will meet the University admission requirements as specified; and will
   (a) have been awarded or qualified for a Bachelor of Māori Visual Arts degree, or equivalent; or will
   (b) have been awarded or qualified for a Bachelor's degree, or equivalent, and provide evidence of professional experience of an appropriate kind and duration in an area relevant to the qualification; or
   (c) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional, and scholarly experience at an appropriate level; and
   (d) have been awarded or qualified for the Postgraduate Diploma in Māori Visual Arts having achieved at least a B grade average.
2. In considering applications for admission to the Degree of Master of Māori Visual Arts, the University shall pay due regard to indigenous systems for the acquisition of knowledge and shall apply a fair, large and liberal interpretation to the concepts of "scholarly experience" and "academic work".

Qualification Requirements

3. Candidates for the Degree of Master of Māori Visual Arts shall follow a parts-based course of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) completion of Part One and Part Two as specified in the Schedule to the degree;
   and including
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 3, the course of study for candidates entering the degree under Regulation 1(d) shall consist of courses from the schedule to the degree totalling at least 120 credits, including:
   (a) completion of Part Two as specified in the Schedule to the degree; and including
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

5. The Master of Māori Visual Arts is awarded without a subject.

Student Progression

6. For progression from Part One to Part Two, candidates must have achieved a grade average of at least a B over the first 120 credits completed in Part One.
7. In cases of sufficient merit, the Master of Māori Visual Arts may be awarded with Merit, Distinction or Honours in accordance with the General Regulations for Postgraduate Qualification Degrees, Postgraduate Diplomas and Postgraduate Certificates.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualification Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed time frames; candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Māori Visual Arts should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Māori Visual Arts

Part One

No more than 60 credits from

150701	Tino Rangatiratanga: Strategic Māori Development	30 credits
150711	Te Tau-Ihu o te Reo: Advanced Māori Literature P Appraisal Required	30 credits
150714	Tā Te Māori Rangahau Kōrero: Māori Research Methodologies	30 credits
150715	Taonga Tuku Iho: Heritage Aotearoa	30 credits
167742	Collection Management	30 credits
167743	Museum Management	30 credits
167744	Museums and the Public	30 credits

At least 90 credits from

150707	Te Tataitanga Matatau: Advanced Studio Practice	90 credits
150720	Rangahau Whakairo: Pre-thesis Practicum	120 credits
150725	Rangahau Whakairo: Pre-Thesis Practicum (Part I)	60 credits
150726	Rangahau Whakairo: Pre-Thesis Practicum (Part II)	60 credits

Part Two (At least 90 credits from)

150809	Te Wahapu Matatau (Matau): Advanced Studio Practice	90 credits
150821	Nga Miro Whakaaturanga: Thesis Practicum	120 credits
150825	Nga Miro Whakaaturanga Thesis Practicum 120 Cr Pt1	60 credits
150826	Nga Miro Whakaaturanga Thesis Practicum 120 Cr Pt2 C 150825	60 credits

The Degree of Master of Natural Sciences
MNatSc

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Natural Sciences requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for the Bachelor of Natural Sciences or an equivalent qualification, having achieved a B+ grade average or higher over 300-level courses.
2. Notwithstanding Regulation 1, a candidate who has passed at least 240 credits towards the Bachelor of Natural Sciences including at least 105 credits at 200 level or above, with an average grade of B+ or better in the 200 and/or 300 level courses may, with the approval of the Programme Director, be permitted to enrol in the Master of Natural Sciences.

Qualification Requirements

3. Candidates for the Degree of Master of Natural Sciences shall follow a programme of study, which shall consist of courses totalling at least 180-credits, comprising:
   (a) 60 credits at 700 level and 120 credits at 800 level; And including:
   (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

4. The Master of Natural Sciences is awarded without specialisation.

Student Progression

5. In cases of sufficient merit, the Degree of Master of Natural Sciences may be awarded with Distinction or Merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.
8. Candidates admitted under Regulation 2 must complete the requirements of the Bachelor of Natural Sciences, or equivalent qualification, before they are eligible to graduate with the Master of Natural Sciences.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

10. All candidates commencing study towards the Degree of Master of Natural Sciences on or after 1 January 2015 must satisfy the requirements specified in these regulations.
11. All candidates who commenced study towards the Degree of Master of Natural Sciences prior to 1 January 2015 and who have passed at least 60 credits towards the qualification, may complete under the regulations in the 2014 Massey University Calendar, or transfer to these regulations.
12. In all cases candidates must complete the qualification within the timeframes for completion as specified in the Completion Requirements.

Schedule for the Master of Natural Sciences

Compulsory course

246700 Advanced Research Themes In Natural Sciences.....30 credits
P 246302

Elective courses (30 credits from)

161777 Practical Data Mining.....15 credits
R 161223 and 161324
162760 Research Methods and Communication in the Biosciences.....30 credits
R 162761, 162762, 119728, 119729
232701 Conservation Biology.....30 credits
R 196719
232703 Wildlife Management.....30 credits
C 232701 or 196713 R 199715
247782 Special Topic.....15 credits
247783 Special Topic.....15 credits
247792 Special Topic.....15 credits
247793 Special Topic.....15 credits

Thesis courses (120 credits from)

123897 Thesis 120 Credit Part 1.....60 credits
123898 Thesis 120 Credit Part 2.....60 credits
C 123897
123899 Thesis.....120 credits
124897 Thesis 120 Credit Part 1.....60 credits
124898 Thesis 120 Credit Part 2.....60 credits
C 124897
124899 Thesis.....120 credits
162897 Thesis 120 Credit Part 1.....60 credits
162898 Thesis 120 Credit Part 2.....60 credits
C 162897
162899 Thesis.....120 credits
196897 Thesis 120 Credit Part 1.....60 credits
196898 Thesis 120 Credit Part 2.....60 credits
C 196897
196899 Thesis.....120 credits
199897 Thesis 120 Credit Part 1.....60 credits
199898 Thesis 120 Credit Part 2.....60 credits
C 199897
199899 Thesis.....120 credits
203897 Thesis 120 Credit Part 1.....60 credits
203898 Thesis 120 Credit Part 2.....60 credits
C 203897
203899 Thesis.....120 credits
232897 Thesis 120 Credit Part 1.....60 credits
232898 Thesis 120 Credit Part 2.....60 credits
C 232897
232899 Thesis.....120 credits

The Degree of Master of Nursing
MN

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the degree of Master of Nursing requires that the candidate will meet the University admission requirements as specified and will have been awarded or have qualified for a:
   (a) Bachelor's degree with a minimum grade average of B over the 300-level courses, or equivalent;
   or
   (b) Postgraduate Certificate in Nursing, with a minimum B grade average over all courses, or equivalent;
   or
   (c) Postgraduate Diploma in Nursing, with a minimum B grade average over all courses, or equivalent.
2. In all cases the candidate shall:
   (a) be a registered nurse with a practising certificate from the Nursing Council of New Zealand, or equivalent; and
   (b) have completed at least two years of professional experience in a relevant nursing speciality within the previous five years.

Qualification Requirements

3. Candidates for the Degree of Master of Nursing shall follow a parts-based programme of study, which shall consist of 700- and 800-level courses totalling at least 240 credits from the Schedule to the Degree, comprising:
   (a) Parts One and Two as specified in the Schedule to the Degree; and including:
   (b) any compulsory courses listed in Schedule to the Degree;
   (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Candidates who, in the opinion of the Academic Board or its delegate, have passed with sufficient merit courses as part of a completed Postgraduate Certificate or Postgraduate Diploma in Nursing, or equivalent, may be permitted to cross-credit courses not exceeding a total of 60 or 120 credits respectively. The programme of study for candidates credited 60 credits shall not exceed four calendar years and for candidates credited 120 credits shall not exceed three calendar years.

Specialisations

5. The Master of Nursing is awarded without a subject.

Student Progression

6. For progression from Part One to Part Two, candidates must have achieved a B grade average over the courses completed in Part One.
7. In cases of sufficient merit, the Degree of Master of Nursing may be awarded with a class of Honours.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Nursing or the Postgraduate Certificate in Nursing should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree candidates enrolled in the Master of Nursing prior to 1 January 2026 who have successfully completed 168860 may substitute this for 168870 and 168871. These transitional arrangements expire 31 December 2029.

Schedule for the Master of Nursing

Part One (180 credits from)

Compulsory courses (60 credits from)

168733 Physiology and Pathophysiology ..... 30 credits
168734 Clinical Pharmacology ..... 30 credits

Compulsory course selection (30 credits from)

168714 Assessment and Clinical Decision-Making in Mental Health ..... 30 credits
168728 Assessment and Clinical Decision-Making ..... 30 credits

Compulsory course selection (30 credits from)

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710
168713 Evidence-Based Practice ..... 30 credits

Elective courses (60 credits from)

152742 Health Systems Management ..... 30 credits
R 250742
152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
168702 Issues in Nursing ..... 30 credits
168703 Managing Long Term Conditions ..... 30 credits
168709 Contemporary Approaches to Clinical Teaching and Learning ..... 30 credits
168712 Pain Management ..... 30 credits
168714 Assessment and Clinical Decision-Making in Mental Health ..... 30 credits
168717 Applied Ethics for Professional Practice ..... 30 credits
168719 Clinical Specialty: Older Persons' Health ..... 30 credits
168720 Psychological Interventions in Mental Health ..... 30 credits
168721 Kawa Whakaruruhau: Cultural Safety in Clinical Practice ..... 30 credits
168722 Wound Management ..... 30 credits
168724 Primary Health Care in Practice ..... 30 credits
168728 Assessment and Clinical Decision-Making ..... 30 credits
168731 Leadership in Nursing ..... 30 credits
168736 Advanced Critical Care Nursing ..... 30 credits
168737 Foundations in Critical Care Nursing ..... 30 credits
168750 Registered Nurse Prescribing Practicum ..... 30 credits
P 168733 and 168734 (B grade), and either 168728 (B grade) or 168714 (B grade) R 168850
168796 Health and Well-being of Children and Young People ..... 30 credits
168802 Advanced Topics in Nursing ..... 30 credits
251731 Advanced Occupational Health and Safety ..... 30 credits
252701 Sleep and Circadian Science for Health Practitioners ..... 30 credits
R 252702

Part Two (60 credits from)

Core courses

168861 Clinical Project for Nurses ..... 60 credits
168870 Prescribing and Advanced Practice for Nurse Practitioners 1 ..... 30 credits
P EITHER: 168750 with a minimum B grade; OR: FOUR of the following courses: 168711; AND THREE of the following (with a minimum B grade required for each): 168733 and 168734; AND (either 168728 OR 168714). Alternative course options/grades may be substituted, with approval from the Postgraduate Nursing Programme Lead / or delegated authority. R 168860
168871 Prescribing and Advanced Practice for Nurse Practitioners 2 ..... 30 credits
P 168870 R 168860
168890 Research Report ..... 60 credits
P 168810 or 168711 (B) or 168713 R 168895

The Degree of Master of Philosophy
MPhil

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Candidates for the degree of Master of Philosophy shall, before enrolment, have:
   (a) been admitted or qualified for admission in the College in which it is proposed to enrol to either a Bachelor's Degree or to an Honours Degree; or
   (b) been granted admission with equivalent status as entitled to pursue a programme of study for the degree in a College other than that in which they qualified for admission either to a Bachelor's Degree or to an Honours Degree; or
   (c) such other qualifications as the Academic Board may accept.

Qualification Requirements

2. Except as provided in Regulations 1, 3 and 4, candidates shall comply with the Course Regulations for a Master's Degree in the College in which they pursue the programme of study.
3. Candidates who have been enrolled on the basis of a Bachelor's Degree for which the required programme of study was of three years' duration shall be required to take the examinations in an approved set of advanced level courses in the proposed field of study equivalent in amount to one year of full-time study.
4. In special circumstances, and subject to Regulation 3, the Academic Board may at its discretion modify for candidates the requirements of the Course Regulations for a Master's Degree in the College in which they pursue their programme of study. Modifications that may be permitted under this Regulation are substitution, wholly or in part, of a thesis for required course work, and substitution of other requirements for a thesis.

Completion Requirements

5. The degree shall be awarded on the combined result of the courses (where applicable) and a pass in the thesis (where applicable). In Colleges where the College Masterate is awarded with classes of honours, the Master of Philosophy degree may be awarded with distinction for a result of the same standard as that required for first class honours in the College Masterate.

The Degree of Master of Professional Accountancy
MPAcc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Professional Accountancy requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have completed a Bachelor's degree achieving minimum B grade average in the highest two levels of the majoring subject, or equivalent.

Qualification Requirements

2. Candidates for the Master of Professional Accountancy shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising Part One and Part Two including all of the courses specified in the Schedule to the Qualification.

Specialisations

3. The Degree of Master of Professional Accountancy is awarded without specialisation.

Student Progression

4. In order to progress from Part One to Part Two, candidates must have achieved a minimum grade average of B- over the courses taken in Part One.
5. In case of sufficient merit, the Master of Professional Accountancy may be awarded with distinction or merit.

Completion Requirements

6. Any timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Professional Accountancy

Part One (120 credits from)

110701 Accounting Systems ..... 15 credits
110702 Financial Accounting ..... 15 credits
110703 Management Accounting and Decision Making ..... 15 credits
125701 Quantitative Methods for Accounting and Finance ..... 15 credits
125702 Financial Management ..... 15 credits
125803 Corporate Finance ..... 15 credits
P 125702 C 125702
155771 Law of Business ..... 15 credits
178771 Economics ..... 15 credits

Part Two (60 credits from)

110804 Advanced Financial Accounting and Reporting ..... 15 credits
P 110309 or 110702 or equivalent. Appraisal required.
110805 Advanced Strategic Management Accounting ..... 15 credits
P 110329 or 110703 or equivalent. Appraisal required.
110806 Auditing and Assurance ..... 15 credits
P 110702 or 110279 or 110379. Appraisal required.
110807 Tax ..... 15 credits

The Degree of Master of Professional Accountancy (Chartered Accountant) MPAcc(CA)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Professional Accountancy (Chartered Accountant) requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have completed an Undergraduate degree achieving at least a B grade average in the highest two levels of the majoring subject.

Qualification Requirements

2. Candidates for the Master of Professional Accountancy (Chartered Accountant) shall follow a flexible programme of study, which shall consist of courses totalling at least 240 credits, including all of the courses specified in the Schedule to the Qualification.
3. If a candidate has already passed a course with substantially the same prescription and at the same level as one or more of those offered in the Master of Professional Accountancy (Chartered Accountant) then the candidate may be permitted to complete another approved course or courses that they have not already passed.

Specialisations

4. There are no specialisations for this qualification.

Academic Requirements

5. There are no additional academic requirements for this qualification.

Student Progression

6. The Master of Professional Accountancy (Chartered Accountant) may be awarded with or without Honours.

Completion Requirements

7. The timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Business or to the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Professional Accountancy (Chartered Accountant)

240 credits from

110701 Accounting Systems ..... 15 credits
110702 Financial Accounting ..... 15 credits
110703 Management Accounting and Decision Making ..... 15 credits
110730 Special Topic I ..... 7.5 credits
110731 Special Topic II ..... 7.5 credits
110732 Risk, Technology and Artificial Intelligence ..... 7.5 credits
P 110701 OR 110249
110733 Financial Accounting and Reporting ..... 7.5 credits
C 110804
110734 Tax (NZ) ..... 7.5 credits
C 110807
110735 Strategy and Business Performance ..... 7.5 credits
P 110732 C 110805, 125803
110736 Audit and Risk ..... 7.5 credits
P 110733 C 110806
110737 Integrated Chartered Accounting Practice ..... 7.5 credits
P 110732, 110734, 110735, 110736
110804 Advanced Financial Accounting and Reporting ..... 15 credits
P 110309 or 110702 or equivalent. Appraisal required.
110805 Advanced Strategic Management Accounting ..... 15 credits
P 110329 or 110703 or equivalent. Appraisal required.
110806 Auditing and Assurance ..... 15 credits
P 110702 or 110279 or 110379. Appraisal required.
110807 Tax ..... 15 credits
125701 Quantitative Methods for Accounting and Finance ..... 15 credits
125702 Financial Management ..... 15 credits
125803 Corporate Finance ..... 15 credits
P 125702 C 125702
155771 Law of Business ..... 15 credits
178771 Economics ..... 15 credits

The Degree of Master of Public Health
MPH

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Public Health requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree in the health sciences with a minimum grade average of B-, or equivalent; or
   (c) have been awarded or qualified for a Bachelor's degree in the health sciences or other relevant discipline, and have relevant professional experience, or equivalent; or
   (d) have been awarded or qualified for a Postgraduate Diploma in Public Health with a minimum Grade Average of B-, or equivalent.

Qualification Requirements

2. Candidates for the Master of Public Health shall follow a parts-based programme of study, which shall consist of 700 and 800 level courses totalling at least 240 credits, comprising:
   (a) Parts One and Two as specified in the Schedule for the Qualification; and including:
   (b) any compulsory courses listed in the Schedule for the Qualification; and
   (c) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, laboratories and practical work as required.
3. Notwithstanding Regulation 2, the programme of study for a candidate admitted under Regulation 1(c) will consist of at least 180 credits, including:
   (a) Parts One and Two as specified in the Schedule for the Qualification; and including:
   (b) any compulsory courses not already completed or waived listed in the Schedule for the Qualification; and
   (c) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, laboratories and practical work as required.
4. Notwithstanding Regulation 2, the programme of study for a candidate admitted under Regulation 1(d) will consist of at least 120 credits, including:
   (a) at least 60 credits from Part Two;
   and including:
   (b) any compulsory courses not already completed or waived listed in the Schedule for the Qualification; and
   (c) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, laboratories and practical work as required.

Specialisations

5. The Master of Public Health is awarded without a specialisation.

Student Progression

6. For progression to Part Two of the degree, candidates must have achieved a minimum Grade Average of B- over the courses completed in Part One.
7. In cases of sufficient merit, the Master of Public Health may be awarded with a class of award in accordance with the general regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Postgraduate Diploma in Public Health should they meet the relevant qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Public Health

Part One

Compulsory courses (120 credits from)

231704	Hauora Māori	30 credits
231725	Foundations of Public Health R 231701	15 credits
231726	Health Systems and Policy R 231701	15 credits
231727	Epidemiology and Biostatistics R 231730 and 231731	30 credits
231728	Public Health Practice	15 credits
231729	Qualitative and Participatory Research in Public Health	15 credits

Elective courses (No more than 60 credits from)

115764	Leadership and Teamwork	15 credits
130705	Emergency Management	30 credits
131704	Sustainable Development	30 credits
150701	Tino Rangatiratanga: Strategic Māori Development	30 credits
150702	Pae Ora: Māori Health Advancement	30 credits
231707	Environmental Health	30 credits
250703	Health Communication	15 credits
251731	Advanced Occupational Health and Safety	30 credits

Part Two

Professional Pathway (60 credits from)

231818	Public Health Praxis 1	30 credits
231819	Public Health Praxis 2 P 231818	30 credits

60 credits of elective courses from Part One

Research Pathway (120 credits from)

231818	Public Health Praxis 1	30 credits
231821	Public Health Thesis 90 Pt 1	45 credits
231822	Public Health Thesis 90 Pt 2 C 231821	45 credits

The Degree of Master of Quality Systems
MQS

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Quality Systems requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for a relevant Bachelor's degree or equivalent with a minimum B grade average over the 300-level majoring courses plus two years' relevant professional experience; or
   (c) shall have been awarded or qualified for a Bachelor's degree or equivalent with a minimum B grade average over the 300-level majoring courses plus five years' relevant professional experience; or

(d) shall have been awarded or qualified for a relevant Postgraduate Diploma or equivalent with a minimum B grade average plus two years' relevant professional experience; or
(e) shall have been awarded or qualified for a relevant Bachelor's degree or equivalent with a minimum A- grade average over the 300-level majoring courses plus two years' relevant professional experience; or
(f) shall have been awarded or qualified for a Bachelor's degree or equivalent with a minimum A- grade average over the 300-level majoring courses plus five years' relevant professional experience.

Qualification Requirements

2. Candidates for the Degree of Master of Quality Systems shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) Part One and Part Two as defined by the Schedule to the Degree.
   and including:
   (b) courses selected from the Schedule to the Degree;
   (c) any compulsory courses identified in the Schedule to the Degree;
   (d) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1 (d) or 1 (e) or 1(f) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations. The programme of study for such candidates must include 240758.

Specialisations

4. The Master of Quality Systems is awarded without specialisation.

Student Progression

5. For progression to Part Two, candidates must achieve at least a B- grade average over courses completed in Part One and at least a B grade for the methods course, 240758.
6. In cases of sufficient merit, the Master of Quality Systems may be awarded with Merit or Distinction.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Quality Systems should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Quality Systems

Schedule A

Part One (120 credits from)

Compulsory courses (105 credits from)

240756 Value Chain Management ..... 15 credits
240758 Research Methods and Skills ..... 30 credits
287735 Quality Improvement ..... 15 credits
R 143785
287741 Quality System Development and Management ..... 15 credits
R 287730
287745 Lean Six Sigma ..... 30 credits
R 287731

Elective courses (15 credits from)

141724 Food Quality Safety and Innovation ..... 15 credits
P 280201
152771 Management in Organisations ..... 15 credits
158739 Data Mastery: Scripting, Databases and Data Privacy ..... 15 credits
R 161750
161725 Statistical Quality Control ..... 15 credits
240753 Supply Chain Analytics ..... 15 credits
240759 Integrated Logistics ..... 15 credits
R 240752
287740 Innovation Management ..... 15 credits
P 228311 or 228312 R 287703

Part Two (60 credits from)

240887 Research Report ..... 60 credits
P 240758 (B)

The Degree of Master of Resource and Environmental Planning
MRP

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Resource and Environmental Planning requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall:
   (b) have been awarded or qualified for a Bachelor's degree with at least a B grade average across the highest level courses, or equivalent; or
   (c) have been awarded or qualified for the Bachelor of Resource and Environmental Planning, with at least a B+ grade average across the highest level courses, or equivalent; or
   (d) have been awarded or qualified for the Postgraduate Diploma in Planning with at least a B grade average (Professional Pathway) or a B+ grade average (Research Pathway), or equivalent.
2. In all cases, if English is not the applicant's first language and the admission qualification was not completed at a University where English is the medium of instruction, the applicant shall have achieved an IELTS of at least 7 with no band less than 6 within the preceding five years.

Qualification Requirements

3. Candidates for the Master of Resource and Environmental Planning shall follow a parts-based programme of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) completion of Part One and Part Two as defined in the Schedule to the Degree;
   and including:
   (b) the compulsory courses identified in the Schedule for the degree;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 3, candidates admitted under Regulation 1 (c) or 1 (d) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations.

Specialisations

5. The degree of Master of Resource and Environmental Planning is awarded without specialisation.

Student Progression

6. For progression to Part Two in the Master of Resource and Environmental Planning (Professional Pathway), candidates must have achieved at least a B grade average in the courses completed in Part One.
7. For progression to Part Two in the Master of Resource and Environmental Planning (Research Pathway), candidates must have achieved at least a B+ grade average in the courses completed in Part One.
8. In cases of sufficient merit, the Master of Resource and Environmental Planning may be awarded with a class of Honours.

Completion Requirements

9. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Planning should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Resource and Environmental Planning

Part One

Compulsory courses

132731 Planning Law ..... 30 credits
132732 Planning Theory ..... 30 credits
132736 Professional Practice ..... 30 credits

Elective courses

132729 Mana Taiao: Advanced Māori Planning ..... 30 credits
132730 Policy Analysis and Evaluation Techniques ..... 30 credits
132734 Urban Planning and Development ..... 30 credits
132735 Reframing Human-Nature Relationships in Environmental Planning ..... 30 credits
132742 Planning History: From Town Planning to Resource Management ..... 30 credits
132751 Natural Hazards and Resilient Communities ..... 30 credits
145739 GIS Principles and Applications ..... 30 credits
R 132738

Part Two: Professional Pathway

132890 Professional Inquiry in Planning ..... 60 credits

Part Two: Research Pathway

Option One (At least 90 credits from)

132893 Thesis 90 Credit Part 1 ..... 45 credits
132894 Thesis 90 Credit Part 2 ..... 45 credits
C 132893

Option Two (At least 120 credits from)

132815 Thesis 120 Credit Part 1 ..... 60 credits
132816 Thesis 120 Credit Part 2 ..... 60 credits
C 132815

The Degree of Master of Science
MSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Science requires that the candidate will have:
   (a) been awarded or qualified for the Bachelor of Science with a major in the intended postgraduate subject, or equivalent; and
   (b) achieved at least a B grade average over the 300 level majoring courses of the qualification(s) considered for admission, or equivalent;
   or will have:
   (c) been awarded or qualified for either the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology in the intended MSc subject, or equivalent, having achieved at least a B grade average over the contributing courses and at least a B grade in an approved research methods course or equivalent; or
   (d) been awarded or qualified for the Postgraduate Certificate in Science and Technology comprising courses in the intended MSc subject, or equivalent, having achieved at least a B grade average over the contributing courses and at least a B grade in an approved research methods course or equivalent.
2. In all cases the candidate will be required to meet the University admission requirements as specified and to have an approved research supervision plan.
3. Admission to the Degree of Master of Science (Nutrition and Dietetics) requires that the candidate will:
   (a) meet the requirements of Regulation 1; and
   (b) meet all the requirements as defined by the New Zealand Dietitians Board for registration as an Entry-level Dietitian, in terms of good character and fitness to be a dietitian; and
   (c) be selected into the programme conditional upon the availability of approved clinical placements.
4. Notwithstanding Regulation 1 (c), admission to Part Two of the Degree of Master of Science (Psychology) requires that the candidate will have been awarded or qualified for the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology with an endorsement in Psychology, or an equivalent qualification, having achieved at least a B+ grade average over the contributing courses.
5. Notwithstanding Regulation 1 (c), admission to the Degree of Master of Science (Psychology – Health Psychology) requires that the candidate will have been awarded or qualified for the Bachelor of Science with a major in Psychology, having achieved at least a B+ grade average over the 300 level majoring courses of the qualification(s) considered for admission, or equivalent; or will have been awarded or qualified for the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology with an endorsement in Psychology, or an equivalent qualification, having achieved at least a B+ grade average over the contributing courses.
6. Notwithstanding regulation 1, admission to the Degree of Master of Science (Mathematics) requires that the candidate will have been awarded or qualified for the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology with an endorsement in Mathematics, or equivalent, having achieved at least a B grade average over the contributing courses.
7. Notwithstanding regulation 1, admission to the Degree of Master of Science (Statistics) requires that the candidate will have been awarded or qualified for the Bachelor of Science with Honours or the Postgraduate Diploma in Science and Technology with an endorsement in Statistics, or equivalent, having achieved at least a B grade average over the contributing courses.

Qualification Requirements

8. Candidates for the Degree of Master of Science shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) Part One and Part Two as defined by the Schedule to the Degree;
   (b) completion of a Subject.
9. Notwithstanding Regulation 8, the programme of study for candidates admitted to the Mathematics or Statistics subject will consist of a thesis totalling at least 120 credits as included in the Schedule to the degree.
10. Notwithstanding Regulations 1(c) and 1(d), and at the discretion of Academic Board, candidates may be required to complete a research methods course, should their entry qualification be deficient in research methods.
11. Notwithstanding Regulation 8, candidates admitted under Regulations 1(c), 1(d), 4 or 5 may apply for credit towards Part One of the qualification in accordance within the limits specified in the Recognition of Prior Learning regulations.

Specialisations

12. Except as provided under Regulation 9, candidates must complete a subject by passing at least 180 credits in a subject including:
   (a) a thesis of at least 90 credits (Thesis Pathway) or a research report of at least 60 credits (Coursework Pathway);
   (b) at least 60 credits at 700 level, including, where identified in the Schedule to the Degree, a Research Methods course and any compulsory courses. The requirements for each subject are set out in the Schedule for the Qualification.
13. Notwithstanding Regulation 12, candidates may complete the subject Nutrition and Dietetics by passing 240 credits in that subject including:
   (a) a thesis of at least 90 credits;
   (b) 150 credits at 700 level, including where identified in the Schedule to the Degree, any compulsory courses.
14. Notwithstanding Regulation 12, candidates may complete the subject Psychology by passing at least 240 credits in that subject including:
   (a) a thesis of at least 120 credits;
   (b) 120 credits at 700 level, including where identified in the Schedule to the Degree, any compulsory courses.

15. Notwithstanding Regulation 12, candidates may complete the subject Mathematics or Statistics by passing a thesis of at least 120 credits in that subject as identified in the Schedule to the Degree.
16. Subjects available are: Agricultural Science, Animal Science, Biological Sciences, Chemistry, Conservation Biology, Earth Science, Ecology, Ecology and Conservation, Horticultural Science, Human Nutrition, Mathematics, Nutrition and Dietetics, Plant Breeding, Psychology, Statistics and Zoology.

Student Progression

17. In cases of sufficient merit, the Degree of Master of Science may be awarded with a class of Honours, or with Distinction or Merit, in accordance with the provisions specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.
18. For the Coursework Pathway, progression to Part Two of the Degree of Master of Science requires that candidates will have achieved at least a B grade average over the Part One courses including at least a B grade for the research methods course.
19. For the Thesis Pathway, progression to Part Two of the Degree of Master of Science requires that candidates will have achieved at least a B grade average over the first 60 credits of Part One courses including at least a B grade for the research methods course.
20. Notwithstanding Regulation 19, progression to Part Two of the Degree of Master of Science (Psychology) and the Degree of Master of Science (Health Psychology) requires that candidates will have achieved at least a B+ grade average over the Part One courses.

Completion Requirements

21. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
22. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Science and Technology or the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

23. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

24. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Master of Science prior to 1 January 2022 may satisfy admission and progression requirements in place in the 2021 Calendar. Such candidates may substitute a course or courses already completed towards the qualification for a course or courses at the same level and credit value within the Schedule for the degree.
25. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Master of Science prior to 1 January 2023 who have successfully completed 283708 and/or 285742 may substitute one or both of these for 284703 and 284704 and/or 284741. Such candidates who have successfully completed 119729 may substitute this for 119728.
26. These transition arrangements expire 31 December 2026.

Schedule for the Master of Science

Subjects

Agricultural Science (180 credits)

Part One (At least 60 credits from)

At least 15 credits from

119728 Research Methods in Animal, Veterinary and Agricultural Sciences..15 credits
R 119729, 162760, 162761, 162762

119729 Research Methods ..15 credits
R 119728, 162760, 162761, 162762

162760 Research Methods and Communication in the Biosciences..30 credits
R 162761, 162762, 119728, 119729

Subject courses

At least 30 credits at 700 level from the 117, 119, 189, 283, 285, 286 prefixes

and may include

119790 International Food Production Systems..15 credits
R 119792

Part Two (At least 60 credits from)

Option A: Animal Science

117873 Thesis 90 Credit Part 1 (30 credits)..30 credits
R 117871, 117872

117874 Thesis 90 Credit Part 2 (60 credits)..60 credits
C 117873 R 117871, 117872

117875 Thesis ..90 credits

117887 Research Report ..60 credits

117897 Thesis 120 Credit Part 1 ..60 credits

117898 Thesis 120 Credit Part 2 ..60 credits
C 117897

117899 Thesis ..120 credits

Option B: Agriculture/Horticulture Plants

171873 Thesis 90 Credit Part 1 (30 credits)..30 credits
R 171871, 171872

171874 Thesis 90 Credit Part 2 (60 credits)..60 credits
C 171873 R 171871, 171872

171875 Thesis ..90 credits

171887 Research Report ..60 credits

171897 Thesis 120 Credit Part 1 ..60 credits

171898 Thesis 120 Credit Part 2 ..60 credits
C 171897

171899 Thesis ..120 credits

Option C: Soil Science

189873 Thesis 90 Credit Part 1 (30 credits)..30 credits
R 189871, 189872

189874 Thesis 90 Credit Part 2 (60 credits)..60 credits
C 189873 R 189871, 189872

189875 Thesis ..90 credits

189887 Research Report ..60 credits

189895 Thesis 120 Credit Part 1 ..60 credits

189896 Thesis 120 Credit Part 2 ..60 credits
C 189895

189899 Thesis ..120 credits

Animal Science (180 credits)

Part One (At least 60 credits from)

30 credits from

117709 Biometrics for the Animal and Nutritional Sciences ..15 credits
R 151709

119728 Research Methods in Animal, Veterinary and Agricultural Sciences..15 credits
R 119729, 162760, 162761, 162762

162760 Research Methods and Communication in the Biosciences..30 credits
R 162761, 162762, 119728, 119729

At least 30 credits from

117710 Reproduction, Lactation and Fertility ..15 credits
R 117767, 117769

117711 Nutrition, Growth and Meat Science..15 credits
R 117761, 117762, 117764

117765 Genetics and Breeding ..15 credits
P 117345

117768 Metabolism and Endocrinology..15 credits
P 117348

Subject courses

Courses at 700 level from the 117, 122, 194, 199, 283 prefixes (No more than 60 credits from)

Part Two

Either (Between 90 and 120 credits from)

117873 Thesis 90 Credit Part 1 (30 credits)..30 credits
R 117871, 117872

117874 Thesis 90 Credit Part 2 (60 credits)..60 credits
C 117873 R 117871, 117872

117875 Thesis ..90 credits

117897 Thesis 120 Credit Part 1 ..60 credits

117898 Thesis 120 Credit Part 2 ..60 credits
C 117897

117899 Thesis ..120 credits

Or (60 credits from)

117887 Research Report ..60 credits

Biochemistry (180 credits)

No new enrolments

Part One (At least 60 credits from)

Compulsory course selection (At least 60 credits from)

247712 Advanced Studies in Molecular Biosciences ..... 30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

Subject courses

122713 Advanced Topics in Biochemistry ..... 15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342

162760 Research Methods and Communication in the Biosciences ..... 30 credits
R 162761, 162762, 119728, 119729

247782 Special Topic ..... 15 credits

247783 Special Topic ..... 15 credits

Part Two

Either (120 credits from)

122897 Thesis 120 Credit Part 1 ..... 60 credits

122898 Thesis 120 Credit Part 2 ..... 60 credits
C 122897

122899 Thesis ..... 120 credits

Or (At least 60 credits from)

Biological Sciences (180 credits)

Part One (60 credits from)

Compulsory course (30 credits from)

162760 Research Methods and Communication in the Biosciences ..... 30 credits
R 162761, 162762, 119728, 119729

Subject courses (30 credits from)

162720 Current Concepts in Molecular Life Sciences ..... 30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

247712 Advanced Studies in Molecular Biosciences ..... 30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

700 level from 120, 122, 162, 194, 196, 199, 203, 232, 247, 250 prefixes

Part Two (120 credits from)

Thesis of 120 credits from one of 120, 122, 162, 194, 196, 199, 203, 232, 250 prefixes

Chemistry (180 credits)

Part One (60 credits from)

Compulsory courses

123711 Research Methods in Chemistry and Nanoscience ..... 30 credits

123713 Advanced Chemical Synthesis ..... 30 credits

Part Two (120 credits from)

123897 Thesis 120 Credit Part 1 ..... 60 credits

123898 Thesis 120 Credit Part 2 ..... 60 credits
C 123897

123899 Thesis ..... 120 credits

Computer Science (180 credits)

No new enrolments

Part One (At least 60 credits from)

159709 Computer Graphics ..... 15 credits

159731 Studies in Computer Vision ..... 15 credits

159732 Studies in Computer Programming ..... 15 credits

159735 Studies in Parallel and Distributed Systems ..... 15 credits

159736 Studies in Operating Systems and Architecture ..... 15 credits

159738 Special Topic ..... 15 credits

159739 Special Topic ..... 15 credits

159740 Studies in Intelligent Systems ..... 15 credits

159794 Project ..... 15 credits

159795 Project ..... 15 credits

Part Two

Either (120 credits from)

159897 Thesis 120 Credit Part 1 ..... 60 credits

159898 Thesis 120 Credit Part 2 ..... 60 credits
C 159897

159899 Thesis ..... 120 credits

Or (At least 60 credits from)

159870 Research Report ..... 60 credits

159871 Thesis 90 Credit Part 1 ..... 45 credits

159872 Thesis 90 Credit Part 2 ..... 45 credits
C 159871

159875 Thesis ..... 90 credits

Conservation Biology (180 credits)

Part One (At least 60 credits from)

Compulsory courses (60 credits from)

232701 Conservation Biology ..... 30 credits
R 196719

232703 Wildlife Management ..... 30 credits
C 232701 or 196713 R 199715

Subject courses

145739 GIS Principles and Applications ..... 30 credits
R 132738

158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits

158741 Location Data: Mapping, Analysis and Visualisation ..... 15 credits

161762 Multivariate Analysis for Big Data ..... 15 credits
R 161323, 161772

188764 Advanced Environmental Management I ..... 15 credits
R 188763

188765 Advanced Environmental Management II ..... 15 credits
R 188763

199714 Animal Behaviour ..... 30 credits
P 199312

235701 Māori Values and Resource Management ..... 15 credits
R 188704

Part Two

Either (120 credits from)

232897 Thesis 120 Credit Part 1 ..... 60 credits

232898 Thesis 120 Credit Part 2 ..... 60 credits
C 232897

232899 Thesis ..... 120 credits

Or (90 credits from)

232873 Thesis 90 Credit Part 1 (30 credits) ..... 30 credits
R 232871, 232872

232874 Thesis 90 Credit Part 2 (60 credits) ..... 60 credits
C 232873 R 232871, 232872

232875 Thesis ..... 90 credits

Earth Science (180 credits)

Part One (At least 60 credits from)

At least 15 credits from

119728 Research Methods in Animal, Veterinary and Agricultural Sciences ..... 15 credits
R 119729, 162760, 162761, 162762

119729 Research Methods ..... 15 credits
R 119728, 162760, 162761, 162762

162760 Research Methods and Communication in the Biosciences ..... 30 credits
R 162761, 162762, 119728, 119729

Subject courses

At least 45 credits from

233712 Environmental Geographic Information Systems ..... 15 credits
R 233706

233713 Environmental Remote Sensing ..... 15 credits
R 233707

233714 Advanced Geoscience Techniques ..... 15 credits

233715 Environmental and Geological Hazards ..... 15 credits

No more than 15 credits from

158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits

158741 Location Data: Mapping, Analysis and Visualisation ..... 15 credits

700 level from 119, 188, or 189 prefix

Part Two

Either (120 credits from)

233897 Thesis 120 Credit Part 1 ..... 60 credits

233898 Thesis 120 Credit Part 2 ..... 60 credits
C 233897

233899 Thesis ..... 120 credits

Or (90 credits from)

233873 Thesis 90 Credit Part 1 (30 credits) ..... 30 credits
R 233871, 233872

233874 Thesis 90 Credit Part 2 (60 credits) ..... 60 credits
C 233873 R 233871, 233872

233875 Thesis ..... 90 credits

Ecology (180 credits)

Part One (60 credits from)

162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729

196713 Ecology....30 credits
P 1963xx or 1993xx

Part Two (120 credits from)

196897 Thesis 120 Credit Part 1....60 credits

196898 Thesis 120 Credit Part 2....60 credits
C 196897

196899 Thesis....120 credits

Ecology and Conservation (180 credits)

Part One (At least 60 credits from)

Compulsory course (30 credits from)

162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729

Subject courses (Between 30 and 60 credits from)

196713 Ecology....30 credits
P 1963xx or 1993xx

232701 Conservation Biology....30 credits
R 196719

Part Two (Between 90 and 120 credits from)

232873 Thesis 90 Credit Part 1 (30 credits)....30 credits
R 232871, 232872

232874 Thesis 90 Credit Part 2 (60 credits)....60 credits
C 232873 R 232871, 232872

232897 Thesis 120 Credit Part 1....60 credits

232898 Thesis 120 Credit Part 2....60 credits
C 232897

Genetics (180 credits)

No new enrolments

Part One (At least 60 credits from)

Compulsory course selection (At least 60 credits from)

247712 Advanced Studies in Molecular Biosciences....30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

Subject courses

120715 Advanced Topics in Evolutionary Genetics....30 credits
P One of 1203xx or 2033xx or 1963xx

122713 Advanced Topics in Biochemistry....15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342

161744 Statistical Genetics....15 credits

162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729

162762 Grant Writing and Oral Communication in Biosciences....15 credits
R 162760 119728, 119729

247782 Special Topic....15 credits

247783 Special Topic....15 credits

Part Two

Either (120 credits from)

203897 Thesis 120 Credit Part 1....60 credits

203898 Thesis 120 Credit Part 2....60 credits
C 203897

203899 Thesis....120 credits

Or (At least 60 credits from)

203870 Research Report....60 credits

203871 Thesis 90 Credit Part 1....45 credits

203872 Thesis 90 Credit Part 2....45 credits
C 203871

Geography (180 credits)

No new enrolments

Part One (At least 60 credits from)

At least 60 credits from

Subject courses

145710 Consumption and Place....30 credits

145711 Foundations in Human Geography....30 credits
R 145706

145712 Frontiers in Human Geography....30 credits
R 145701

145799 Research Report (30)....30 credits

Part Two

Either (120 credits from)

145897 Thesis 120 Credit Part 1....60 credits

145898 Thesis 120 Credit Part 2....60 credits
C 145897

Or (At least 60 credits from)

145870 Research Report....60 credits

145871 Thesis 90 Credit Part 1....45 credits

145872 Thesis 90 Credit Part 2....45 credits
C 145871

145875 Thesis....90 credits

Horticultural Science (180 credits)

Part One (At least 60 credits from)

At least 15 credits from

119728 Research Methods in Animal, Veterinary and Agricultural Sciences....15 credits
R 119729, 162760, 162761, 162762

162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729

At least 30 credits from

284703 Vegetable Production Science....15 credits
R 171722; 171724; 284701; 284702

284704 Fruit Production Science....15 credits
R 171722; 171724; 284701; 284702

284741 Post-harvest Physiology....30 credits
R 171749

Elective courses

Selection of courses from the following prefixes: 119.7; 120.7; 189.7; 283.7; and 285.7

Part Two

Either (120 credits from)

171897 Thesis 120 Credit Part 1....60 credits

171898 Thesis 120 Credit Part 2....60 credits
C 171897

171899 Thesis....120 credits

Or (At least 60 credits from)

171873 Thesis 90 Credit Part 1 (30 credits)....30 credits
R 171871, 171872

171874 Thesis 90 Credit Part 2 (60 credits)....60 credits
C 171873 R 171871, 171872

171875 Thesis....90 credits

171887 Research Report....60 credits

Human Nutrition (180 credits)

No new enrolments

Part One (At least 60 credits from)

Compulsory courses (45 credits from)

151717 Selected Topics in Public Health Nutrition....15 credits

151741 Research Methods and Statistics for Nutrition....15 credits
R 151708, 151709, 117709

Subject courses

231705 Pacific Health....30 credits

231726 Health Systems and Policy....15 credits
R 231701

231728 Public Health Practice....15 credits

250703 Health Communication....15 credits

Part Two (At least 90 credits from)

151871 Thesis 90 Credit Part 1....45 credits

151872 Thesis 90 Credit Part 2....45 credits
C 151871

151897 Thesis 120 Credit Part 1....60 credits

151898 Thesis 120 Credit Part 2....60 credits
C 151897

Mathematics (120 credits)

120 credits from

160897 Thesis 120 Credit Part 1....60 credits

160898 Thesis 120 Credit Part 2....60 credits
C 160897

160899 Thesis....120 credits

Microbiology (180 credits)

No new enrolments

Part One (At least 60 credits from)

Compulsory courses (60 credits from)

162704 Current Topics in Microbiology....30 credits
P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300 R 162702

162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729

Subject courses

122713 Advanced Topics in Biochemistry....15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342

247712 Advanced Studies in Molecular Biosciences....30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

247782 Special Topic....15 credits

247783 Special Topic....15 credits

Part Two

Either (120 credits from)

162897 Thesis 120 Credit Part 1....60 credits

162898 Thesis 120 Credit Part 2....60 credits
C 162897

162899 Thesis....120 credits

Or (At least 60 credits from)

162870 Research Report....60 credits

162871 Thesis 90 Credit Part 1....45 credits

162872 Thesis 90 Credit Part 2....45 credits
C 162871

162875 Thesis....90 credits

Nanoscience (180 credits)

No new enrolments

Part One (At least 60 credits from)

An approved selection of 700-level courses from the 122, 123, 124 prefixes

Part Two

Either (120 credits from)

Or (At least 60 credits from)

Nutrition and Dietetics (240 credits)

Part One (105 credits from)

151717 Selected Topics in Public Health Nutrition....15 credits

151741 Research Methods and Statistics for Nutrition....15 credits
R 151708, 151709, 117709

151742 Nutrients for Health and Disease....15 credits
R 151718, 151719

151743 Foodservice Management....15 credits

151744 Medical Nutrition Therapy 1....15 credits

151745 Medical Nutrition Therapy 2....15 credits
P 151744

151746 Communications in Dietetic Practice....15 credits

Part Two (135 credits from)

151750 Professional Dietetic Practice....45 credits
P 151717, 151743, 151744, 151746

151891 Thesis 90 Credit Part 1....45 credits

151892 Thesis 90 Credit Part 2....45 credits
C 151891

Physics (180 credits)

No new enrolments

Part One (At least 60 credits from)

247782 Special Topic....15 credits

247783 Special Topic....15 credits

Part Two

Either (120 credits from)

124897 Thesis 120 Credit Part 1....60 credits

124898 Thesis 120 Credit Part 2....60 credits
C 124897

124899 Thesis....120 credits

Or (At least 60 credits from)

Plant Biology (180 credits)

No new enrolments

Part One (At least 60 credits from)

Compulsory courses (60 credits from)

120713 Advanced Topics in Plant Biology....30 credits
P 1203xx

162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729

Subject courses

120715 Advanced Topics in Evolutionary Genetics....30 credits
P One of 1203xx or 2033xx or 1963xx

162704 Current Topics in Microbiology....30 credits
P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300 R 162702

247712 Advanced Studies in Molecular Biosciences....30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

247782 Special Topic....15 credits

247783 Special Topic....15 credits

Part Two

Either (120 credits from)

120897 Thesis 120 Credit Part 1....60 credits

120898 Thesis 120 Credit Part 2....60 credits
C 120897

120899 Thesis....120 credits

Or (At least 60 credits from)

120870 Research Report....60 credits

120875 Thesis....90 credits

Plant Breeding (180 credits)

Part One (90 credits from)

Compulsory course selection (At least 15 credits from)

119728 Research Methods in Animal, Veterinary and Agricultural Sciences....15 credits
R 119729, 162760, 162761, 162762

162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729

Compulsory courses (60 credits from)

283707 Molecular Plant Breeding....30 credits
P 283708

283708 Quantitative Plant Breeding....30 credits
P One of 1203xx, 283305, 284301 or 284342 R 171754

Subject courses

Courses at 700 level from the 120, 283 or 284 prefix

Part Two

90 credits from either 120.8xx or 171.8xx course prefix

120873 Thesis 90 Credit Part 1 (30 credits)....30 credits
R 120871, 120872

120874 Thesis 90 Credit Part 2 (60 credits)....60 credits
C 120873 R 120871, 120872

120875 Thesis....90 credits

171873 Thesis 90 Credit Part 1 (30 credits)....30 credits
R 171871, 171872

171874 Thesis 90 Credit Part 2 (60 credits)....60 credits
C 171873 R 171871, 171872

171875 Thesis....90 credits

Psychology (240 credits)

Part One (120 credits from)

Compulsory course

175738 Psychological Research: Principles of Design....15 credits

Subject courses

175718 Postmodernism and Psychology....15 credits

175719 Applied Criminal Psychology....15 credits

175720 Advanced Psychology of Women....15 credits

175721 Child and Family Therapy....15 credits

175722 Principles of Clinical Neuropsychology....15 credits

175724 Advanced Experimental Psychology....30 credits
P 175203 and either 175205 or 175206

175725 Applied Social Psychology....30 credits

175729 Psychology and Culture....15 credits

175730 Professional Practice in Psychology....15 credits

175732 Psychological Well-being in Organisations....15 credits

175733 Sustainable Livelihood....15 credits

175734 Child Clinical Neuropsychology....15 credits

175737 Organisational Psychology....15 credits

175739 Health Psychology: Understanding Health and Illness ..... 15 credits
175740 Contemporary Work Psychology ..... 15 credits
175741 Psychological Assessment in Organisations ..... 15 credits
175743 Health Psychology: The Social Context ..... 15 credits
175744 Applying Health Psychology ..... 15 credits
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175747 The Psychology of Sport and Exercise ..... 15 credits
175748 Psychology and the Changing Nature of Work ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
175751 Neuropsychological Rehabilitation ..... 15 credits
175781 Understanding Mental Distress ..... 15 credits
175782 Clinical Psychology Assessment ..... 15 credits
175783 Clinical Psychology Interventions ..... 15 credits

Part Two (120 credits from)

175894 Thesis 120 Credit Part 1 ..... 60 credits
175896 Thesis 120 Credit Part 2 ..... 60 credits
P C 175894

Psychology - Health Psychology (240 credits)

Part One (120 credits from)

Compulsory courses (30 credits from)

175738 Psychological Research: Principles of Design ..... 15 credits
175749 Health Psychology Practicum ..... 15 credits
C At least two of 175744, 175743 and 175739 R 175879

At least 30 credits from

175739 Health Psychology: Understanding Health and Illness ..... 15 credits
175743 Health Psychology: The Social Context ..... 15 credits
175744 Applying Health Psychology ..... 15 credits

Subject courses

150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies ..... 30 credits
175718 Postmodernism and Psychology ..... 15 credits
175719 Applied Criminal Psychology ..... 15 credits
175720 Advanced Psychology of Women ..... 15 credits
175721 Child and Family Therapy ..... 15 credits
175722 Principles of Clinical Neuropsychology ..... 15 credits
175725 Applied Social Psychology ..... 30 credits
175729 Psychology and Culture ..... 15 credits
175730 Professional Practice in Psychology ..... 15 credits
175732 Psychological Well-being in Organisations ..... 15 credits
175733 Sustainable Livelihood ..... 15 credits
175734 Child Clinical Neuropsychology ..... 15 credits
175737 Organisational Psychology ..... 15 credits
175740 Contemporary Work Psychology ..... 15 credits
175741 Psychological Assessment in Organisations ..... 15 credits
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175747 The Psychology of Sport and Exercise ..... 15 credits
175748 Psychology and the Changing Nature of Work ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
175751 Neuropsychological Rehabilitation ..... 15 credits
175781 Understanding Mental Distress ..... 15 credits
175782 Clinical Psychology Assessment ..... 15 credits
175783 Clinical Psychology Interventions ..... 15 credits
231704 Hauora Māori ..... 30 credits
231705 Pacific Health ..... 30 credits
231707 Environmental Health ..... 30 credits
253750 Counselling Theory ..... 30 credits
253755 Culture and Counselling ..... 30 credits
279703 Theorising Today's Social Policy for the Future ..... 30 credits

Part Two (120 credits from)

175894 Thesis 120 Credit Part 1 ..... 60 credits
175896 Thesis 120 Credit Part 2 ..... 60 credits
P C 175894

Soil Science (180 credits)

No new enrolments

Part One (At least 60 credits from)

119710 Nutrient Management in Grazed Pasture Systems ..... 30 credits
119711 Nutrient Management in Arable Systems ..... 15 credits
119791 Special Topic ..... 15 credits
119792 Special Topic ..... 15 credits

Part Two

Either (120 credits from)

189895 Thesis 120 Credit Part 1 ..... 60 credits
189896 Thesis 120 Credit Part 2 ..... 60 credits
C 189895
189899 Thesis ..... 120 credits

Or (At least 60 credits from)

189872 Thesis 90 Credit Part 2 ..... 45 credits
C 189871
189875 Thesis ..... 90 credits
189887 Research Report ..... 60 credits

Statistics (120 credits)

120 credits from

161897 Thesis 120 Credit Part 1 ..... 60 credits
161898 Thesis 120 Credit Part 2 ..... 60 credits
C 161897
161899 Thesis ..... 120 credits

Zoology (180 credits)

Part One (At least 60 credits from)

Compulsory course (30 credits from)

162760 Research Methods and Communication in the Biosciences ..... 30 credits
R 162761, 162762, 119728, 119729

Subject courses

199714 Animal Behaviour ..... 30 credits
P 199312
199717 Entomology ..... 30 credits
P 199310 or 285301

Part Two

Either (120 credits from)

199897 Thesis 120 Credit Part 1 ..... 60 credits
199898 Thesis 120 Credit Part 2 ..... 60 credits
C 199897
199899 Thesis ..... 120 credits

Or (90 credits from)

199873 Thesis 90 Credit Part 1 (30 credits) ..... 30 credits
R 199871, 199872
199874 Thesis 90 Credit Part 2 (60 credits) ..... 60 credits
C 199873 R 199871, 199872
199875 Thesis ..... 90 credits

The Degree of Master of Screen Arts
MSA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Screen Arts requires that the candidate will:
   (a) meet the University admission requirements as specified;
   and will:
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent qualification with a grade average of at least B; or
   (c) have been awarded or qualified for the Bachelor of Screen Arts (Honours) with a grade average of at least B across the 700-800 level courses, or equivalent; or
   (d) have been awarded or qualified for the Postgraduate Diploma in Screen Arts with a grade average of at least B, or equivalent; or
   (e) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional and scholarly experience at an appropriate level;
   and will have:
   (f) been selected into the programme on the basis of an interview and assessment of a portfolio of relevant work prepared by the candidate.

Qualification Requirements

2. Candidates for the Degree of Master of Screen Arts shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 approved credits and include completion of Part One and Part Two. The requirements for Part One and Part Two are prescribed in the Schedule for the Qualification.
3. Notwithstanding Regulation 2, the programme of study for candidates who has been admitted under Regulations 1(c) or 1(d) shall consist of either 1) thesis courses totalling 120 credits, or 2) thesis courses consisting of 90 credits and an additional 30 credit course. Both 120 credit and 90 credit thesis options are prescribed in Part Two in the Schedule for the Qualification.

Specialisations

4. The Master of Screen Arts is awarded without specialisation.

Student Progression

5. The Degree of Master of Screen Arts may be awarded with Distinction or Merit. The class of award will be determined by the examiners on the performance of the candidate in the Part 2 courses within the schedule.
6. For progression to Part Two of the Master of Screen Arts, candidates must have maintained a grade of at least B (GPA 5) over the 60 credits undertaken for Part One.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate exit qualification, should they meet its qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Screen Arts

Part 1 (60 credits from)

Research Methods (15 credits from)

293731 Contextualising Creative Enterprise Practice Part 1 ..... 15 credits
P 293730, 293702
293732 Creative Practice Research Methods ..... 15 credits
298730 Māori Research Methodologies for Creative Practice ..... 15 credits

Project Development (30 credits from)

289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300

Any 400-level or 700-level elective course from the College of Creative Arts prefixes:

133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298(At least 15 credits from)

Part 2 (120 credits from)

120 credit thesis pathway (120 credits from)

289811 Master of Screen Arts 120 credit Thesis Part 1 ..... 60 credits
289812 Screen Arts 120 credit Thesis Part 2 ..... 60 credits

90 Credit thesis pathway (120 credits from)

289820 Master of Screen Arts 90 Credit Thesis Part 1 ..... 60 credits
289821 Master of Screen Arts 90 Credit Thesis Part 2 ..... 30 credits
289822 Project Distribution and Exhibition ..... 30 credits

The Degree of Master of Social Work
MSW

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Social Work requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Social Work or Bachelor of Social Work with Honours or equivalent; or
   (c) have been awarded or qualified for the Postgraduate Diploma in Social Work with a B grade average across all courses, or equivalent.

Qualification Requirements

2. Candidates for the Degree of Master of Social Work shall follow a parts-based programme of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) Part One and Part Two as prescribed in the Schedule to the qualification degree;
   and including:
   (b) courses selected from the Schedule to the Degree;
   (c) any compulsory courses listed in the Schedule to the Degree.
3. Notwithstanding Regulation 2, candidates admitted under regulation 1(c) shall follow a programme of study which shall consist of courses totalling at least 120 credits, comprising:
   (a) Part Two as prescribed in the Schedule to the degree;
   and including:
   (b) the compulsory course 179702, unless this course has already been completed as part of the qualifying postgraduate diploma.

Specialisations

4. The Degree of Master of Social Work is awarded without specialisation.

Student Progression

5. For progression to Part Two of the degree, candidates must have achieved a minimum of a B grade average over the courses completed in Part One.
6. The Degree of Master of Social Work may be awarded with or without a class of Honours.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Social Work or the Postgraduate Certificate in Social Work should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

10. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Social Work prior to 1 January 2024 may substitute a course which has already been successfully completed for one of 179730, 179731 or 179732. Candidates who have not completed any of 179761, 179763, 179771 or 179778 may substitute a course which has already been successfully completed for one of these, provided the course to be substituted has not already been substituted for another course.
11. These transition arrangements expire 31 December 2027.

Schedule for the Master of Social Work

Part One

Compulsory course

179702 Advanced Research Methods ..... 30 credits

Compulsory course selection (At least 30 credits from)

179730 Whakamana Tangata ..... 30 credits
179731 Tangata Moana Social Practice, Policy and Action ..... 30 credits
179732 Social Diversity and Professional Practice ..... 30 credits

Compulsory course selection (At least 30 credits from)

179761 Advanced Study of Social Issues and Practice Theories ..... 30 credits
179763 Transforming Practice ..... 30 credits

179771 Whānau and Family-centred Practice ..... 30 credits
179778 Mental Health, Addictions and Social Work ..... 30 credits

Elective courses

179740 Clinical Supervision Theory and Practice ..... 30 credits
179741 Leadership, Management and Clinical Supervision ..... 30 credits
179742 Learning and Decolonisation in Clinical Supervision ..... 30 credits
179743 Clinical Supervision Practice ..... 30 credits
279703 Theorising Today's Social Policy for the Future ..... 30 credits

Part Two (At least 90 credits from)

179816 Thesis 120 Credit Part 1 ..... 60 credits
179817 Thesis 120 Credit Part 2 ..... 60 credits
C 179816
179896 Thesis 90 Credit Part 1 ..... 45 credits
P 179702
179897 Thesis 90 Credit Part 2 ..... 45 credits
P 179702 C 179896

The Degree of Master of Specialist Teaching
MSpecTchg

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Specialist Teaching requires that the candidate will meet the University admission requirements as specified; and shall have:
   (a) been awarded or qualified for a Bachelor's degree with at least a B grade average across the highest level courses, or equivalent; and
   (b) been awarded or qualified for a relevant professional qualification; and
   (c) have completed at least two years of relevant professional experience;
   or will have:
   (d) been awarded or qualified for the Postgraduate Diploma in Specialist Teaching with at least a B grade average, or equivalent.
2. For entry into the Adviser on Deaf Children subject candidates shall have:
   (a) been awarded or qualified for the Postgraduate Diploma in Specialist Teaching (Deaf and Hard of Hearing), with at least a B grade average, or equivalent; or
   (b) been awarded or qualified for a Bachelor of Speech and Language Therapy Honours degree with at least Second Class Honours, or equivalent; or
   (c) been awarded or qualified for a relevant Postgraduate Diploma or a relevant Bachelor Honours degree (or equivalent) and have completed at least two years' relevant professional experience; or
   (d) been awarded or qualified for a Master of Speech and Language degree having achieved at least a B grade average, or equivalent.
   (e) in all cases candidates must have relevant professional registration or be able to meet the requirements of registration.
3. For entry into the Te Korowai Mokopuna subject candidates shall have:
   (a) been awarded or qualified for the professional qualification Te Tohu Mātauranga Whakapakari Tino Rangatiratanga o Te Kōhanga Reo with at least a B grade average across the highest level courses, or equivalent; and
   (b) have completed at least two years of relevant professional experience in Kōhanga Reo; and
   (c) hold a current letter of endorsement from Te Kōhanga Reo National Trust.
4. In all cases candidates will be required to:
   (a) be selected on the basis of a selection process which may include written application, interview, referee reports and practical exercises; and
   (b) meet requirements equivalent to those set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in terms of values, fitness and disposition to teach, and will:
   (c) hold current relevant New Zealand Professional Registration; or
   (d) be required to undergo police vetting prior to gaining entry into the programme.
5. All candidates whose first language is not English or Te Reo Māori, who have not gained a New Zealand university entrance qualification or an overseas entrance qualification in a country where the main language is English, will be required to provide evidence of their proficiency in English in the form of an academic IELTS (International English Language Testing System) score of 7.0 with no band less than 7.0 or other evidence that is acceptable to Academic Board.

Qualification Requirements

6. Candidates for the Master of Specialist Teaching shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) completion of Part One and Part Two as detailed in the Schedule for the Qualification; and including completion of
   (b) a subject
   (c) any compulsory courses as listed in the Schedule for the Degree.
7. Notwithstanding Regulation 6, the programme of study for candidates admitted under Regulation 1(d) will be at least 120 credits including:
   (a) 249770 or 249771; and
   (b) completion of a subject as specified in the schedule for the Degree; and
   (c) Part Two as detailed in the Schedule for the Degree.
8. Notwithstanding Regulation 6, the programme of study for candidates admitted under Regulation 2(a), (b) or (c) will be at least 120 credits including:
   (a) 249770 or 249771; and
   (b) completion of the Adviser Deaf Children subject as specified in the Schedule for the Degree; and
   (c) Part Two as detailed in the Schedule for the Degree.

Specialisations

9. The Master of Specialist Teaching is awarded with or without a subject.
10. The requirements for each subject are set out in the Schedule for the Degree.
11. Subject specialisations available for the Master of Specialist Teaching are: Adviser on Deaf Children, Autism Spectrum Disorder, Blind and Low Vision, Complex Educational Needs, Deaf and Hard of Hearing, Early Intervention, Te Korowai Mokopuna, Gifted Education, Learning and Behaviour.
12. A candidate admitted under Regulation 1(d) will complete the Master of Specialist Teaching without a specialisation.

Student Progression

13. In cases of sufficient merit, the Degree of Master of Specialist Teaching may be awarded with Distinction or Merit.
14. For progression to Part Two of the Master of Specialist Teaching candidates must have maintained a grade average of at least a B over the first 120 credits undertaken for Part One.

Completion Requirements

15. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
16. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Specialist Teaching or the Postgraduate Diploma in Specialist Teaching, should they meet the relevant Qualification requirements.

Academic Progress

17. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

18. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in Gifted Education prior to 01 January 2025 who have successfully completed 262751 may substitute this for 262760.
19. This transition arrangement expires 31 December 2027.

Schedule for the Master of Specialist Teaching

Part One (135 credits from)

Compulsory courses

254766 Professional Learning Pathways ..... 30 credits
254767 Community-based Practice ..... 30 credits
P 254766 and 1 of 249746 or 249760 or 249740 or 249747 or 262751 or 249753 or 249758 or 262760

Compulsory course selection (15 credits from)

249770 Supervision and Mentoring in Specialist Teaching ..... 15 credits
249771 Additional Areas of Specialist Teaching ..... 15 credits

Subjects

Adviser on Deaf Children (60 credits)
Subject courses
249756 Theory and Practice of Adviser on Deaf Children ..... 30 credits
249757 Practicum in Adviser on Deaf Children ..... 30 credits
249773 New Zealand Sign Language 2 ..... 0 credits
249774 New Zealand Sign Language 3 ..... 0 credits

Autism Spectrum Disorder (90 credits)
No new enrolments
Subject courses

Blind and Low Vision (60 credits)
Subject Courses
249700 Braille Proficiency ..... 0 credits
30 credits from
249710 Theory and Practice of Blind and Low Vision (Developmental Orientation & Mobility) ..... 30 credits
249746 Theory and Practice of Blind and Low Vision Education ..... 30 credits
30 credits from
249711 Practicum of Blind & Low Vision (Developmental Orientation & Mobility) ..... 30 credits
249752 Practicum in Blind and Low Vision Education ..... 30 credits
P 249746 and 254766

Complex Educational Needs (60 credits)
Subject Courses
249760 Theory and Practice of Complex Educational Needs ..... 30 credits
249763 Practicum in Complex Educational Needs ..... 30 credits
P 249760 and 254766

Deaf and Hard of Hearing (60 credits)
Subject courses
249740 Theory and Practice of Deaf and Hard of Hearing ..... 30 credits
249743 Practicum in Deaf and Hard of Hearing ..... 30 credits
P 249740 and 254766
249772 New Zealand Sign Language 1 ..... 0 credits
249773 New Zealand Sign Language 2 ..... 0 credits

Early Intervention (60 credits)
Endorsement courses
249747 Theory and Practice of Early Intervention ..... 30 credits
249748 Practicum in Early Intervention ..... 30 credits
P 249747 and 254766

Gifted Education (60 credits)
Subject courses
262753 Practicum in Gifted Education ..... 30 credits
P 254766 and 1 of 262751 or 262760
262760 Theory and Practice of Gifted Education ..... 30 credits

Learning and Behaviour (60 credits)
Subject courses
249753 Theory and Practice of Learning and Behaviour Diversity ..... 30 credits
249755 Practicum in Learning and Behaviour Diversity ..... 30 credits
P 249753 and 254766

Te Korowai Mokopuna (60 credits)
Subject courses
249758 Theory and Practice of Te Kaupapa o Te Kōhanga Reo ..... 30 credits
249759 Practicum in Te Kaupapa o Te Kōhanga Reo ..... 30 credits

Part Two (45 credits from)
267875 Specialist Teaching Professional Inquiry ..... 45 credits
R 249732

The Degree of Master of Speech and Language Therapy
MSpchLangTher

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Master of Speech and Language Therapy requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Speech and Language Therapy having achieved at least a B grade average, or equivalent; or
   (c) have been awarded or qualified for the Bachelor of Speech and Language Therapy (Honours) having achieved at least a B grade average, or equivalent.

Qualification Requirements

2. Candidates for the Degree of Master of Speech and Language Therapy shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising Part One and Part Two as specified in the Master of Speech and Language Therapy Schedule.
3. Notwithstanding Regulation 2, the programme of study for candidates admitted under Regulation 1(c) will consist of at least 120 credits from the Master of Speech and Language Therapy Schedule including:
   (a) Part Two as detailed in the Schedule for the degree; and
   (b) up to 60 credits from Part One as listed in the Schedule for the degree.

Specialisations

4. The Degree of Master of Speech and Language Therapy is awarded without specialisation.

Student Progression

5. For progression to Part Two in the Degree of Master of Speech and Language Therapy, candidates must have achieved at least a B grade average in the Part One courses.
6. In cases of sufficient merit, the Degree of Master of Speech and Language Therapy may be awarded with a class of Honours, Distinction or Merit in accordance with the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Speech and Language Therapy or the Postgraduate Diploma in Speech and Language Therapy should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

10. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Master of Speech and Language Therapy prior to 01 January 2025 will be permitted the following substitutions:

(a) 267740, Mixed Methods Research in Education for 267721, Research Methodologies in Education
(b) 267782, Quantitative Research in Education for 175746, Psychological Research: Quantitative Data Analysis
(c) 267783, Qualitative Research in Education for 175750, Quantitative Methods in Psychology

11. These transition arrangements expire 31 December 2028.

Schedule for the Master of Speech and Language Therapy

Part One

Professional Pathway

Compulsory courses (90 credits from)

271710 Evidenced-Based Practice in Speech and Language Therapy....30 credits
271711 Critical and Current Issues in Speech and Language Therapy....30 credits
271712 Theoretical Issues in Speech and Language Therapy....30 credits

Research methods courses (30 credits from)

168711 Health Research Design and Method....30 credits
R 168810, 168710
175746 Psychological Research: Quantitative Data Analysis....15 credits
175750 Qualitative Methods in Psychology....15 credits
267721 Research Methodologies in Education....15 credits
267741 Indigenous Research Methodologies....15 credits
R 267790

Research Pathway

Compulsory course (30 credits from)

271711 Critical and Current Issues in Speech and Language Therapy....30 credits

Research methods courses (30 credits from)

168711 Health Research Design and Method....30 credits
R 168810, 168710
175746 Psychological Research: Quantitative Data Analysis....15 credits
175750 Qualitative Methods in Psychology....15 credits
267721 Research Methodologies in Education....15 credits
267741 Indigenous Research Methodologies....15 credits
R 267790

Part Two

Professional Pathway (60 credits from)

267860 Professional Inquiry....60 credits
P One of 267740, 267782, 267783, 267741 or 267721 C N/A

Research Pathway (120 credits from)

271808 Thesis 120 Credit Part 1....60 credits
271809 Thesis 120 Credit Part 2....60 credits
C 271808

The Degree of Master of Supply Chain Management
MSCM

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Supply Chain Management requires that the candidate:
   (a) meets the University admission requirements as specified and shall have:
   (b) been awarded or qualified for a relevant Bachelor's degree or equivalent with a minimum B grade average over the 300-level majoring courses plus two years' relevant professional experience; or
   (c) been awarded or qualified for a Bachelor's degree or equivalent with a minimum B grade average over the 300-level majoring courses plus five years' relevant professional experience; or
   (d) been awarded or qualified for a relevant Postgraduate Diploma or equivalent with a minimum B grade average plus two years' relevant professional experience; or
   (e) been awarded or qualified for a relevant Bachelor's degree or equivalent with a minimum A- grade average over the 300-level majoring courses plus two years' relevant professional experience; or
   (f) been awarded or qualified for a Bachelor's degree or equivalent with a minimum A- grade average over the 300-level majoring courses plus five years' relevant professional experience.

Qualification Requirements

2. Candidates for the Degree of Master of Supply Chain Management shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) Part One and Part Two as defined by the Schedule of the Degree; and including:
   (b) courses selected from the Schedule to the Degree;
   (c) any Compulsory Courses listed in the Schedule to the Degree;
   (d) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, candidates admitted under Regulation 1 (d), 1 (e), or 1 (f) may apply for credit towards Part One of the qualification in accordance with the limits specified in the Recognition of Prior Learning regulations. The programme of study for such candidates must include 240758.

Specialisations

4. The Degree of Master of Supply Chain Management is awarded without specialisations.

Student Progression

5. For progression from Part One to Part Two, candidates must have achieved a minimum Grade Average of B- over courses undertaken for Part One, and a minimum B grade for the methods course, 240758.
6. In cases of sufficient merit, the Degree of Master of Supply Chain Management may be awarded with Distinction or Merit.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Supply Chain Management should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Supply Chain Management

Schedule A

Part One (120 credits from)

Compulsory courses (105 credits from)

240753 Supply Chain Analytics....15 credits
240755 Executive Supply Chain Management....30 credits
240756 Value Chain Management....15 credits
240758 Research Methods and Skills....30 credits
240759 Integrated Logistics....15 credits
R 240752

15 credits from

112747 International Food and Agribusiness Strategies....15 credits
R 112748
125702 Financial Management....15 credits
238700 Life Cycle Assessment (LCA) and Footprinting Principles....15 credits
287735 Quality Improvement....15 credits
R 143785
287741 Quality System Development and Management....15 credits
R 287730

Part Two (60 credits from)

240887 Research Report....60 credits
P 240758 (B)

The Degree of Master of Sustainable Development Goals
MSDG

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Master of Sustainable Development Goals requires that the candidate will:
   (a) meet the University admission requirements as specified; and will have
   (b) been awarded or qualified for a Bachelor's degree or equivalent, having achieved a grade average of at least a B in the highest level courses.

Qualification Requirements

2. Candidates for the Master of Sustainable Development Goals shall follow a parts-based programme of study, which shall consist of courses totalling at least 180 credits comprising:
   (a) Part One and Part Two as defined by the Schedule to the Degree;
   (b) at least 60 credits at 800 level;
   and including:
   (c) the core courses listed in Schedule A;
   (d) completion of a subject as specified in Schedule B;
   (e) attending field trips, contact workshops, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. Candidates for the Degree of Master of Sustainable Development Goals may complete a subject by passing at least 120 credits in a subject including:
   (a) an 800 level Practicum inquiry course of 60 credits;
   (b) any compulsory courses identified in the subject schedule.
   The requirements for each subject are set out in the Schedule for the Degree.
4. Subjects available in the Master of Sustainable Development Goals are: Business and Sustainability, Climate Action, Disaster Management, Economics for Sustainability, Educational Equity, Environmental Sustainability, Global Development, and Peace and Security.

Student Progression

5. For progression from Part One to Part Two, candidates must have achieved a Grade Average of at least a B over the Part One courses.
6. In cases of sufficient merit, the Degree of Master of Sustainable Development Goals may be awarded with Distinction or Merit in accordance with the provisions of the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for progression from Part One to Part Two, or who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Arts, Postgraduate Diploma in Business, Postgraduate Diploma in Science and Technology, Postgraduate Certificate in Arts, Postgraduate Certificate in Business, or Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Sustainable Development Goals

Schedule A: Part One Core courses (60 credits from)

131704 Sustainable Development ..... 30 credits
131709 Sustainable Development Goals in Practice ..... 30 credits

Schedule B: Subjects

Business and Sustainability (120 credits)

60 credits from

152704 Business and Sustainability ..... 30 credits
R 115783
152728 Corporate Citizenship and Responsibility ..... 30 credits
152730 Advanced Contemporary Issues in Sustainability ..... 30 credits

Part Two (60 credits from)

131810 Sustainable Development Goals Practicum ..... 60 credits
P 131704, 131709

Climate Action (120 credits)

60 credits from

131720 Climate Change and Sustainability ..... 30 credits
131721 Global and Local Responses to Climate Change ..... 30 credits
178719 Climate Change Economics and Policy ..... 30 credits

Part Two (60 credits from)

131810 Sustainable Development Goals Practicum ..... 60 credits
P 131704, 131709

Disaster Management (120 credits)

Part One Subject courses (60 credits from)

130701 Natural Hazards ..... 30 credits
130702 Coping with Disasters ..... 30 credits
130705 Emergency Management ..... 30 credits
130706 Emergency Management in Practice ..... 30 credits
132751 Natural Hazards and Resilient Communities ..... 30 credits

Part Two (60 credits from)

131810 Sustainable Development Goals Practicum ..... 60 credits
P 131704, 131709

Economics for Sustainability (120 credits)

No new enrolments

Part One Subject courses (60 credits from)

178719 Climate Change Economics and Policy ..... 30 credits
178740 Global Food Markets and Trade ..... 15 credits
R 178757
178742 Environmental Economic Issues ..... 15 credits
R 178360
178755 Economic Growth, International and Development Economics ..... 30 credits

Part Two (60 credits from)

131810 Sustainable Development Goals Practicum ..... 60 credits
P 131704, 131709

Educational Equity (120 credits)

Part One Subject courses (60 credits from)

249733 Mana Ōrite in Education ..... 30 credits
249734 Equity and Inclusion in Education ..... 30 credits
254744 Pacific Peoples and Education in New Zealand ..... 30 credits
254770 Valuing Relationships and Practices in Educational Contexts, Settings and Communities ..... 30 credits
259771 Educational Leadership in Action ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits

Part Two (60 credits from)

131810 Sustainable Development Goals Practicum ..... 60 credits
P 131704, 131709

Environmental Sustainability (120 credits)

Part One Subject courses (60 credits from)

188707 Environmental Management Principles and Practice ..... 15 credits
188708 Land System Change ..... 15 credits
188751 Advanced Zero Waste for Sustainability ..... 30 credits
188764 Advanced Environmental Management I ..... 15 credits
R 188763
188765 Advanced Environmental Management II ..... 15 credits
R 188763
238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits

Part Two (60 credits from)
131810 Sustainable Development Goals Practicum ..... 60 credits
P 131704, 131709

Global Development (120 credits)
Part One Subject courses (60 credits from)
131701 Rethinking Development ..... 30 credits
131702 Development Management ..... 30 credits
131703 Gender and Development ..... 30 credits
131706 Globalisation and Development ..... 30 credits
132735 Reframing Human-Nature Relationships in Environmental Planning ..... 30 credits
176718 Environmental Sociology ..... 30 credits
200761 International Relations: Theory and Practice ..... 30 credits
Part Two (60 credits from)
131810 Sustainable Development Goals Practicum ..... 60 credits
P 131704, 131709

Peace and Security (120 credits)
No new enrolments
Part One Subject courses (60 credits from)
200761 International Relations: Theory and Practice ..... 30 credits
294712 Economic and Environmental Security ..... 30 credits
294715 Asia-Pacific Security Environment ..... 30 credits
294716 Securing Mobility in an Uncertain World ..... 30 credits
Part Two (60 credits from)
131810 Sustainable Development Goals Practicum ..... 60 credits
P 131704, 131709

The Degree of Master of Veterinary Medicine
MVM

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Degree of Master of Veterinary Medicine requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for the Bachelor of Veterinary Science or a veterinary degree considered by the Academic Board to be equivalent to the Massey University Bachelor of Veterinary Science.

Qualification Requirements
2. Candidates for the Degree of Master of Veterinary Medicine shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses selected from the Schedule to the Qualification;
   (b) any compulsory courses identified in the Schedule to the Qualification.

Specialisations
3. The Degree of Master of Veterinary Medicine is awarded without a subject.
4. Notwithstanding Regulation 3, the following subjects, which are closed to new enrolments, are available in accordance with the transitional provisions outlined in Regulation 9: Companion Animal, Companion Animal Surgery, Production Animal, Equine, Veterinary Business Administration.

Student Progression
5. In cases of sufficient merit, the Degree of Master of Veterinary Medicine may be awarded with distinction or merit.

Completion Requirements
6. A candidate's programme of study may not exceed five years from the date of first enrolment in the Master of Veterinary Medicine, unless a specified time of suspension or extension has been approved by the Academic Board or their delegate.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress
8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions
9. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Master of Veterinary Medicine prior to 1 January 2025 who were enrolled in a subject, will be permitted to complete that subject.
10. This transition arrangement expires 31 December 2027.

Schedule for the Master of Veterinary Medicine

Schedule for the Master of Veterinary Medicine (Between 60 and 75 credits from)
118751 Canine and Feline Gastroenterology ..... 15 credits
R 195751
118752 Canine and Feline Endocrinology ..... 15 credits
R 195752
118753 Canine and Feline Oncology ..... 15 credits
R 195753
118754 Diagnostic Imaging for Small Animal Veterinarians ..... 15 credits
R 195754
118755 Clinical Pathology in Small Animal Practice ..... 15 credits
R 195755
118756 Canine and Feline Neurology ..... 15 credits
R 195756
118757 Cardiorespiratory Medicine for Small Animal Veterinarians ..... 15 credits
R 195757
118758 Avian Medicine ..... 15 credits
R 195758
118759 Ophthalmology in Small Animal Practice ..... 15 credits
R 195759
118761 Canine and Feline Emergency Medicine ..... 15 credits
118762 Dermatology for Small Animal Veterinarians ..... 15 credits
118763 Canine and Feline Orthopedic Surgery ..... 15 credits
118764 Canine and Feline Soft Tissue Surgery ..... 15 credits
118771 Advances in Ruminant Nutrition for Veterinarians ..... 15 credits
R 151705, 117761
118772 Calf Medicine, Health and Management ..... 15 credits
118775 Advanced Mastitis Management for the Production Animal Veterinarian ..... 15 credits
118776 Lameness Investigation and Control for Cattle Veterinarians ..... 15 credits
118777 Veterinary Clinical Reproduction and Fertility ..... 15 credits
R 117767
118785 Introduction to Evidence-Based Practice ..... 15 credits
118786 Applied Veterinary Epidemiology ..... 15 credits
P 118785 R 118720, 118715, 118815
118791 Special Topic ..... 15 credits
118792 Special Topic ..... 30 credits

Research courses (Between 45 and 60 credits from)
118851 Research Report (MVM) (45 credit) ..... 45 credits
P 2 x 1187xx
118852 Research Report (MVM) (60 credit) ..... 60 credits
P 2 x 1187xx
118853 Advanced Profession Practice in Veterinary Science ..... 45 credits
P 2 x 1187xx (B)

The Degree of Master of Veterinary Science
MVSc

No new enrolments

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission

1. Candidates for the Degree of Master of Veterinary Science shall have completed a veterinary degree.

Qualification Requirements

(a) Candidates who have completed a Massey University BVSc, or a veterinary qualification that can be registered by the New Zealand Veterinary Council and is considered by the Academic Board to be equivalent to the Massey University BVSc, or a Postgraduate Diploma in an area of Veterinary Science, shall complete an MVSc programme consisting of a Research Methods course of 15 credits and a thesis to the value of 120 credits in some branch of Veterinary Science.

(b) Veterinary graduates who do not meet the requirements in 1(a) shall complete an MVSc programme consisting of courses to the value of 120 credits and a thesis to the value of 120 credits.

Schedule for the Master of Veterinary Science

1. Courses shall be selected from the 118.7xx, 118.8xx, series and any other courses deemed appropriate by the Graduate Subject Adviser.
2. The selection of courses must be approved by the Academic Programme Director or equivalent.

The Degree of Master of Veterinary Studies
MVS

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission

1. Admission to the Degree of Master of Veterinary Studies requires that the candidate will:
   (a) meet the University admission requirements as specified;
   and
   (b) have been awarded or qualified for a Bachelor of Veterinary Science with at least a B grade average, or equivalent.
2. Admission into the Master of Veterinary Studies (Advanced Veterinary Practice) requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor of Veterinary Science with at least a B grade average, or equivalent; and
   (c) be selected into the programme on the basis of an interview.

Qualification Requirements

3. Candidates for the Degree of Master of Veterinary Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 180 credits, comprising:
   (a) completion of Part One and Part Two as defined by the Schedule to the Degree;
   (b) courses selected from the Schedule to the Degree;
   and including:
   (c) any compulsory courses listed in the Schedule to the Degree;
   (d) at least 60 credits at 800 level;
   (e) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

4. The Degree of Master of Veterinary Studies is awarded with or without a subject.
5. Candidates may complete a subject by passing at least 180 credits, including 60 credits at 800-level, in a subject. The requirements for each subject are set out in the Schedule to the Degree.
6. The subjects available are: Advanced Veterinary Practice, Conservation Veterinary Medicine*, Epidemiology*, Veterinary Pathology*, and Veterinary Public Health*.
   *No new enrolments

Student Progression

7. In cases of sufficient merit, the Degree of Master of Veterinary Studies may be awarded with Distinction or Merit.
8. For progression to Part Two of the Degree of Master of Veterinary Studies, candidates must have maintained at least a B grade average over the Part One courses.

Completion Requirements

9. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Diploma in Veterinary Science or Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Master of Veterinary Studies

Part One (At least 60 credits from)

Elective courses
700-level courses selected from the 117, 118, 194 course prefix series

Subjects

Advanced Veterinary Practice (180 credits)
120 credits from

118710 Advanced Veterinary Practice I ..... 60 credits
118711 Advanced Veterinary Practice II ..... 60 credits
118712 Advanced Studies in Veterinary Practice I ..... 30 credits
118713 Advanced Studies in Veterinary Practice II ..... 30 credits

Conservation Veterinary Medicine (180 credits)
No new enrolments
90 credits from

118785 Introduction to Evidence-Based Practice ..... 15 credits
119728 Research Methods in Animal, Veterinary and Agricultural Sciences. 15 credits
R 119729, 162760, 162761, 162762

30 credits from

118716 Analysis of Epidemiologic Data..... 30 credits
R 118721 and 195721

Epidemiology (180 credits)
No new enrolments
Compulsory courses (60 credits from)
118716 Analysis of Epidemiologic Data....30 credits
R 118721 and 195721
118785 Introduction to Evidence-Based Practice ....15 credits
118786 Applied Veterinary Epidemiology ....15 credits
P 118785 R 118720, 118715, 118815
60 credits from
118705 Decision Making with Animal Health Data ....15 credits
R 118722, 118718
118706 Spatial and Temporal Analysis of Epidemiologic Data ....15 credits
P 118716 R 118816, 118821
118708 Current Topics in Epidemiological Methods and Data Analysis ....15 credits
P 118785, 118716 R 118717, 118721
118854 Advanced Topics in Epidemiologic Data Analysis....15 credits
P 118716, 118785 R 118816, 118817, 118821
161743 Statistical Reliability and Survival Analysis....15 credits

Veterinary Pathology (180 credits)
No new enrolments
120 credits from

Veterinary Public Health (180 credits)
No new enrolments
105 credits from
118716 Analysis of Epidemiologic Data....30 credits
R 118721 and 195721
118726 Veterinary Public Health....60 credits
R 116726
118785 Introduction to Evidence-Based Practice ....15 credits
At least 15 credits from
118705 Decision Making with Animal Health Data ....15 credits
R 118722, 118718
118706 Spatial and Temporal Analysis of Epidemiologic Data ....15 credits
P 118716 R 118816, 118821
118708 Current Topics in Epidemiological Methods and Data Analysis ....15 credits
P 118785, 118716 R 118717, 118721
118786 Applied Veterinary Epidemiology ....15 credits
P 118785 R 118720, 118715, 118815
118854 Advanced Topics in Epidemiologic Data Analysis....15 credits
P 118716, 118785 R 118816, 118817, 118821

Part Two

Either 120 credits
118897 Thesis 120 Credit Part 1 ....60 credits
118898 Thesis 120 Credit Part 2 ....60 credits
C 118897
118899 Thesis ....120 credits

Or 60 credits
118811 Research Report ....60 credits

BACHELOR'S HONOURS DEGREES

The Degree of Bachelor of Arts (Honours)..... 101
The Degree of Bachelor of Commercial Music (Honours) 103
The Degree of Bachelor of Construction (Honours)..... 103
The Degree of Bachelor of Creative Media Production (Honours)* 104
The Degree of Bachelor of Information Sciences (Honours)* 104
The Degree of Bachelor of Science (Honours)..... 105

*No new enrolments

The Degree of Bachelor of Arts (Honours)
BA(Hons)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Arts with Honours requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for the Bachelor of Arts with a major in the intended postgraduate subject or close equivalent; or
   (c) shall have been awarded or qualified for the Bachelor of Arts with a minor in the intended postgraduate subject, followed by a Graduate Certificate in Arts with an endorsement in the intended postgraduate subject, or close equivalent; or
   (d) shall have been awarded or qualified for the Bachelor of Arts, followed by a Graduate Diploma in the Arts with an endorsement in the intended postgraduate subject, or close equivalent;
   and in all cases, will have:
   (e) achieved a B grade average over the 200- and 300-level specialisation courses of the qualification(s) considered for admission in Regulations 1(b) to (d);
   (f) achieved an IELTS of 7.0 with no band less than 6.5, if English is not the applicant's first language and the qualifying degree was not completed at a University where English is the medium of instruction.
2. Notwithstanding Regulation 1(e), in order to be admitted to the Psychology subject, candidates must have been awarded or qualified for a Bachelor's degree with a major in Psychology having achieved at least at least a B+ grade average in the 300-level psychology specialisation courses, or equivalent.

Qualification Requirements

3. Candidates for the Degree of Bachelor of Arts with Honours shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) a research report of at least 30 credits;
   (b) any compulsory courses identified in the Schedule for the Qualification.

Specialisations

4. Candidates for the Degree of Bachelor of Arts with Honours must complete the requirements for one subject.
5. The requirements for each subject are set out in the Schedule for the Qualification.
6. Subjects available are: Defence and Security Studies, Economics, English, Geography, History, Māori Studies, Media Studies, Philosophy, Politics and International Relations, Psychology, Social Anthropology, Social Policy, Sociology and Spanish.

Student Progression

7. The Degree of Bachelor of Arts with Honours will be awarded with a class of Honours.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.
9. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to the Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Defence and Security Studies subject prior to 1 January 2024 who have successfully completed 294790 may substitute this for 176702 until 31 December 2026.
12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Arts (Honours) (Māori Knowledge) prior to 1 January 2026 may graduate with this name until 31 December 2027.

Schedule for the Bachelor of Arts (Honours)

Subjects

Defence and Security Studies (120 credits)

Compulsory courses (30 credits from)

176702 Advanced Social Inquiry ..... 30 credits

Compulsory course selection (Between 30 and 60 credits from)

294798 Research Report (30) ..... 30 credits
R 294799
294799 Research Report (60) ..... 60 credits
R 294798

Subject courses

294701 New Zealand National Security ..... 30 credits
294709 Terrorism ..... 30 credits
294710 Intelligence-led Policing ..... 30 credits
294712 Economic and Environmental Security ..... 30 credits
294713 Counter-Terrorism ..... 30 credits
R 149740
294715 Asia-Pacific Security Environment ..... 30 credits
294716 Securing Mobility in an Uncertain World ..... 30 credits
294741 Intelligence in the International Security Environment ..... 30 credits
294744 Intelligence Operations ..... 30 credits

Economics (120 credits)

Compulsory course

178799 Research Project ..... 30 credits
P Appraisal Required

30 credits from

125785 Research and Analytics in Economics and Finance ..... 30 credits
178732 Advanced Econometrics ..... 30 credits
P 125785 or any 300-level Econometrics course

Subject courses

178703 The Theory and Practice of Economics ..... 30 credits
R '178200 & 178201', or their equivalent(s)
178712 International Monetary Economics ..... 30 credits
P 178703 or 125700 or 125330 or Appraisal Required
178718 Health Economics ..... 30 credits
178719 Climate Change Economics and Policy ..... 30 credits
178755 Economic Growth, International and Development Economics ..... 30 credits

English (120 credits)

Compulsory course

139799 Research Report (30) ..... 30 credits

Subject courses

List A: Subject courses (At least 60 credits from)

139724 Literary Revolutions: Romantic and Victorian Literature ..... 30 credits
139728 Early Modern Drama: Form and Performance ..... 30 credits
139750 Contemporary New Zealand Writers in an International Context ..... 30 credits
139758 Postcolonial Theory and Writing ..... 30 credits
299703 Critical and Creative Research ..... 30 credits
299710 Rhetoric, Composition and the Teaching of Writing ..... 30 credits

List B: Subject courses (No more than 30 credits from)

154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
299763 Community Theatre ..... 30 credits
299765 Creative Writing Workshop ..... 30 credits

Geography (120 credits)

Compulsory course

145799 Research Report (30) ..... 30 credits

Subject courses

145710 Consumption and Place ..... 30 credits
145711 Foundations in Human Geography ..... 30 credits
R 145706
145712 Frontiers in Human Geography ..... 30 credits
R 145701

History (120 credits)

Compulsory courses (120 credits from)

148720 Advanced Historiography ..... 30 credits
148730 Advanced Historical Methodology ..... 30 credits
148799 Research Report (60) ..... 60 credits

Media Studies (120 credits)

Between 30 and 60 credits from

154797 Research Report (60) ..... 60 credits
154798 Research Report (30) ..... 30 credits

Subject courses

154702 Advanced Film Studies ..... 30 credits
154704 Researching Media and Cultural Studies ..... 30 credits
154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
154709 Technology and Cultural Change ..... 30 credits
154747 Media Practice and Global Culture ..... 30 credits
P 154204 or 154224 or 154304

Māori Studies (120 credits)

No new enrolments

Compulsory courses (60 credits from)

150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies ..... 30 credits
150799 Research Report (30) ..... 30 credits

Subject courses

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150702 Pae Ora: Māori Health Advancement ..... 30 credits
150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature ..... 30 credits
P Appraisal Required
150715 Taonga Tuku Iho: Heritage Aotearoa ..... 30 credits

Philosophy (120 credits)

Compulsory course

134710 Philosophical Research ..... 30 credits

Between 30 and 60 credits from

134798 Research Report (30) ..... 30 credits
134799 Research Report (60) ..... 60 credits

Subject courses

134740 Advanced Study of Philosophical Topics ..... 30 credits
134750 Advanced Study of Philosophical Texts ..... 30 credits
134760 Advanced Philosophical Inquiry ..... 30 credits

Politics and International Relations (120 credits)

No new enrolments

Compulsory course (30 credits from)

200798 Research Report (30) ..... 30 credits

Subject courses (90 credits from)

176702 Advanced Social Inquiry ..... 30 credits
200701 Advanced Political Thought ..... 30 credits
200702 Comparative Politics ..... 30 credits
R 200762
200761 International Relations: Theory and Practice ..... 30 credits

Psychology (120 credits)

Compulsory courses (45 credits from)

175738 Psychological Research: Principles of Design ..... 15 credits
175799 Research Report (30) ..... 30 credits

Subject courses

175718 Postmodernism and Psychology ..... 15 credits
175719 Applied Criminal Psychology ..... 15 credits
175720 Advanced Psychology of Women ..... 15 credits
175721 Child and Family Therapy ..... 15 credits
175722 Principles of Clinical Neuropsychology ..... 15 credits
175724 Advanced Experimental Psychology ..... 30 credits
P 175203 and either 175205 or 175206
175725 Applied Social Psychology ..... 30 credits
175729 Psychology and Culture ..... 15 credits
175730 Professional Practice in Psychology ..... 15 credits
175732 Psychological Well-being in Organisations ..... 15 credits
175733 Sustainable Livelihood ..... 15 credits
175734 Child Clinical Neuropsychology ..... 15 credits
175737 Organisational Psychology ..... 15 credits
175739 Health Psychology: Understanding Health and Illness ..... 15 credits
175740 Contemporary Work Psychology ..... 15 credits
175741 Psychological Assessment in Organisations ..... 15 credits
175743 Health Psychology: The Social Context ..... 15 credits
175744 Applying Health Psychology ..... 15 credits
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175747 The Psychology of Sport and Exercise ..... 15 credits
175748 Psychology and the Changing Nature of Work ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
175751 Neuropsychological Rehabilitation ..... 15 credits
175781 Understanding Mental Distress ..... 15 credits
175782 Clinical Psychology Assessment ..... 15 credits
175783 Clinical Psychology Interventions ..... 15 credits

Social Anthropology (120 credits)

Compulsory courses (60 credits from)

146701 Contemporary Approaches in Anthropological Theory ..... 30 credits
146703 The Practice of Anthropology ..... 30 credits

Between 30 and 60 credits from

146798 Research Report (60) ..... 60 credits
146799 Research Report (30) ..... 30 credits

Social Policy (120 credits)

No new enrolments

Compulsory courses

179702 Advanced Research Methods ..... 30 credits
279703 Theorising Today's Social Policy for the Future ..... 30 credits
279796 Research Report (30) ..... 30 credits

Sociology (120 credits)

Compulsory courses (90 credits from)

176701 Current Issues and Theories ..... 30 credits
176702 Advanced Social Inquiry ..... 30 credits
176799 Research Report (30) ..... 30 credits

Subject courses

176718 Environmental Sociology ..... 30 credits

The Degree of Bachelor of Commercial Music (Honours)
BCommMus(Hons)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Commercial Music (Honours) requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor of Commercial Music, having achieved at least a B grade average over the highest level courses, or equivalent.

Qualification Requirements

2. Candidates for the Commercial Music Honours shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 120 credits at 700 and 800 levels from the Schedule to the degree;
   and including:
   (b) the compulsory courses as listed in the Schedule; and
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and/or laboratories as required.

Specialisations

3. The Bachelor of Commercial Music (Honours) is awarded without a subject.

Student Progression

4. The Degree of Bachelor of Commercial Music (Honours) is awarded with a class of Honours.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Creative Arts should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Commercial Music (Honours)

Compulsory Courses (90 credits from)

133701 Prototyping and Development for Advanced Music Projects ..... 30 credits
133803 Advanced Music Research Project ..... 60 credits
P 133701

Research Methods (15 credits from)

293732 Creative Practice Research Methods ..... 15 credits
298730 Māori Research Methodologies for Creative Practice ..... 15 credits

Any 400-level or 700-level elective course from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298) (15 credits from)

The Degree of Bachelor of Construction (Honours)
BConst (Hons)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Construction (Honours) requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a construction-related Bachelors Degree, having achieved a B+ grade average from the majoring courses of the intended subject, or equivalent.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Construction (Honours) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 and 800 level, comprising:
   (a) courses selected from the Schedule to the Degree
   and including:
   (b) attending workshops, tutorials, block courses, and laboratories as required.

Specialisations

3. The Degree of Bachelor of Construction (Honours) is awarded with specialisations in Construction Management and Quantity Surveying.
4. The requirements for each subject are set out in the Schedule for the Qualification.

Student Progression

5. The Degree of Bachelor of Construction (Honours) will be awarded with a class of Honours.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate qualifications will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Construction (Honours)

Compulsory Courses (30 credits from)

218711 Research Methods in Construction ..... 30 credits

Subjects

Construction Management (90 credits)

Compulsory Course (90 credits from)

218811 Research Report (90 credits) ..... 90 credits
C 218711
218812 Research report 90 credit Part 1 (30 credits) ..... 30 credits
C 218711
218813 Research report 90 credit Part 2 (60 credits) ..... 60 credits

Quantity Surveying (90 credits)

Compulsory Course (90 credits from)

218811 Research Report (90 credits) ..... 90 credits
C 218711
218812 Research report 90 credit Part 1 (30 credits) ..... 30 credits
C 218711
218813 Research report 90 credit Part 2 (60 credits) ..... 60 credits

The Degree of Bachelor of Creative Media Production (Honours)
BCMP(Hons)

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Creative Media Production Honours requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor of Creative Media Production, having achieved at least a B grade average over the highest level courses, or equivalent.

Qualification Requirements

2. Candidates for the Bachelor of Creative Media Production Honours shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 120 credits at 700 and 800 levels from the Schedule to the degree;
   and including:
   (b) the compulsory courses as listed in the Schedule; and
   (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and/or laboratories as required.

Specialisations

3. The Bachelor of Creative Media Production (Honours) is awarded without a subject.

Student Progression

4. The Degree of Bachelor of Creative Media Production (Honours) is awarded with a class of Honours.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.
6. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Creative Arts should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Creative Media Production (Honours)

Compulsory Courses (105 credits from)

289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300

289702 Screen Arts Critical Frameworks ..... 15 credits
C 289701

289803 Advanced Production ..... 60 credits
P 289701

Compulsory Course Selection (15 credits from)

197705 Independent Study ..... 15 credits

289703 Contemporary Creative Media Production Project ..... 15 credits
P Permission Head of School

The Degree of Bachelor of Information Sciences (Honours)
BInfSc(Hons)

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Information Sciences (Honours) requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Information Sciences having achieved a B+ grade average over the 300-level majoring courses of the intended subject area; or
   (c) have passed 240 credits towards the Degree of Bachelor of Information Sciences having achieved an A- grade average, and including at least 195 credits above 100 level and having met the requirements for at least one major.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Information Sciences (Honours) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) 120 credits at 700 level selected from the Schedule for the Qualification; and including:
   (b) any compulsory courses listed in the Schedule for the Qualification;
   (c) completion of a subject;
   (d) attending workshops, block courses, tutorials or laboratories as required.

Specialisations

3. Candidates shall complete a subject by passing at least 120 credits in a subject including completion of a research or project course. The requirements for each subject are set out in the Schedule for the Qualification.
4. Approved subjects are: Computer Science, Information Technology.
5. Approved joint subject is Software Engineering.

Student Progression

6. Candidates admitted to the Degree under Regulation 1(c) must maintain an A- grade average over the remaining Bachelor of Information Science requirements to remain in the programme.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology, or for candidates admitted under Regulation 1(c) the award of Bachelor of Information Sciences, should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Information Sciences (Honours)

Subjects

Computer Science (120 credits)

No new enrolments

Compulsory courses (30 credits from)

159794 Project ..... 15 credits

159795 Project ..... 15 credits

Specialist courses (90 credits from)

159709 Computer Graphics ..... 15 credits
159731 Studies in Computer Vision ..... 15 credits
159732 Studies in Computer Programming ..... 15 credits
159735 Studies in Parallel and Distributed Systems ..... 15 credits
159736 Studies in Operating Systems and Architecture ..... 15 credits
159738 Special Topic ..... 15 credits
159739 Special Topic ..... 15 credits
159740 Studies in Intelligent Systems ..... 15 credits

Information Technology (120 credits)

No new enrolments

Compulsory courses (30 credits from)

158780 Information Technology Project Part 1 ..... 15 credits
158781 Information Technology Project Part 2 ..... 15 credits
P 158780

Specialist courses (90 credits from)

158738 Implementation and Management of Systems Security ..... 15 credits
R 157738
158750 Information Sciences Research Methods ..... 15 credits
R 157750
158751 Object-Oriented Software Development - Theory and Practice ..... 15 credits
158753 Software Development Paradigms ..... 15 credits
158755 Data Science - Making Sense of Data ..... 15 credits
158757 User Interface Design and Evaluation ..... 15 credits
R 157757
158762 Software Quality and Reliability ..... 15 credits
R 157762
159738 Special Topic ..... 15 credits
159739 Special Topic ..... 15 credits

Software Engineering (120 credits)

No new enrolments

Compulsory course selection (30 credits from)

158780 Information Technology Project Part 1 ..... 15 credits
158781 Information Technology Project Part 2 ..... 15 credits
P 158780
159794 Project ..... 15 credits
159795 Project ..... 15 credits

Computer Science component (45 credits from)

159709 Computer Graphics ..... 15 credits
159731 Studies in Computer Vision ..... 15 credits
159732 Studies in Computer Programming ..... 15 credits
159735 Studies in Parallel and Distributed Systems ..... 15 credits
159736 Studies in Operating Systems and Architecture ..... 15 credits

Information Technology component (45 credits from)

158738 Implementation and Management of Systems Security ..... 15 credits
R 157738
158751 Object-Oriented Software Development - Theory and Practice ..... 15 credits
158753 Software Development Paradigms ..... 15 credits
158755 Data Science - Making Sense of Data ..... 15 credits
158757 User Interface Design and Evaluation ..... 15 credits
R 157757
158762 Software Quality and Reliability ..... 15 credits
R 157762

The Degree of Bachelor of Science (Honours)
BSc(Hons)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Science with Honours requires that the candidate will:
   (a) meet the University admission requirements as specified, and:
   (b) have been awarded or qualified for the Bachelor of Science with a major in the intended postgraduate subject, or equivalent, having achieved a minimum B+ grade average over the 300-level majoring courses of the qualifying programme; or
   (c) have been awarded or qualified for a Bachelor's degree, followed by a Graduate Diploma in Science and Technology comprising approved 300-level courses in the intended postgraduate subject, or equivalent, with a minimum B+ grade average over the 300-level courses.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Science with Honours shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) 120 credits at 700-level selected from the Schedule for the Qualification;
   and including:
   (b) completion of a subject;
   (c) a research report or project of at least 30 credits; and
   (d) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. Candidates must complete a subject by passing at least 120 credits in a subject, including any compulsory courses and a research report of at least 30 credits. The requirements for each subject are set out in the Schedule for the Qualification.
4. Notwithstanding Regulations 2 and 3, and subject to academic merit, approval of the relevant Postgraduate Subject Leader, availability of a suitable project, and availability of appropriate supervision, candidates may be invited to complete the Degree by completing 30 credits of 700-level taught courses in a subject and a 90-credit research course selected from Schedule B.
5. Subjects available are: Agricultural Science, Animal Science, Biochemistry, Biological Sciences, Chemistry, Computer Science, Earth Science, Ecology, Exercise and Sport Science, Genetics, Geography, Horticultural Science, Human Nutrition, Mathematics, Microbiology, Nanoscience, Physics, Physiology, Plant Biology, Psychology, Soil Science, Statistics, Zoology.

Student Progression

6. The Degree of Bachelor of Science with Honours will be awarded with a class of Honours.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology or Postgraduate Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Science (Honours)

Schedule A

Agricultural Science (120 credits)

No new enrolments

At least 15 credits from

119728 Research Methods in Animal, Veterinary and Agricultural Sciences ..... 15 credits
R 119729, 162760, 162761, 162762
119729 Research Methods ..... 15 credits
R 119728, 162760, 162761, 162762
162760 Research Methods and Communication in the Biosciences ..... 30 credits
R 162761, 162762, 119728, 119729

Subject courses
117765 Genetics and Breeding ..... 15 credits
P 117345
117768 Metabolism and Endocrinology ..... 15 credits
P 117348
117783 Advanced Studies in Animal Science ..... 15 credits
117784 Advanced Studies in Animal Science ..... 30 credits
119710 Nutrient Management in Grazed Pasture Systems ..... 30 credits
119711 Nutrient Management in Arable Systems ..... 15 credits
283702 Advanced Agronomy ..... 30 credits
P 283301 or 283311 or 283305
283708 Quantitative Plant Breeding ..... 30 credits
P One of 1203xx, 283305, 284301 or 284342 R 171754
284703 Vegetable Production Science ..... 15 credits
R 171722; 171724; 284701; 284702
284704 Fruit Production Science ..... 15 credits
R 171722; 171724; 284701; 284702
284741 Post-harvest Physiology ..... 30 credits
R 171749
285742 Topics in Advanced Plant Protection ..... 30 credits
P 199310 or 283311 or 285301

Animal Science (120 credits)
No new enrolments
Compulsory courses (60 credits from)
117709 Biometrics for the Animal and Nutritional Sciences ..... 15 credits
R 151709
117799 Research Report ..... 30 credits
119728 Research Methods in Animal, Veterinary and Agricultural Sciences ..... 15 credits
R 119729, 162760, 162761, 162762
At least 30 credits from
117765 Genetics and Breeding ..... 15 credits
P 117345
117768 Metabolism and Endocrinology ..... 15 credits
P 117348
Subject courses
117783 Advanced Studies in Animal Science ..... 15 credits
117784 Advanced Studies in Animal Science ..... 30 credits
122713 Advanced Topics in Biochemistry ..... 15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
199714 Animal Behaviour ..... 30 credits
P 199312
199717 Entomology ..... 30 credits
P 199310 or 285301
283702 Advanced Agronomy ..... 30 credits
P 283301 or 283311 or 283305

Biochemistry (120 credits)
No new enrolments
Compulsory courses (60 credits from)
At least 30 credits from
247712 Advanced Studies in Molecular Biosciences ..... 30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343
Subject courses
122713 Advanced Topics in Biochemistry ..... 15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
162760 Research Methods and Communication in the Biosciences ..... 30 credits
R 162761, 162762, 119728, 119729

Biological Sciences (120 credits)
No new enrolments
Compulsory course selection (30 credits from)
Subject courses
120713 Advanced Topics in Plant Biology ..... 30 credits
P 1203xx
120715 Advanced Topics in Evolutionary Genetics ..... 30 credits
P One of 1203xx or 2033xx or 1963xx
122713 Advanced Topics in Biochemistry ..... 15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
162704 Current Topics in Microbiology ..... 30 credits
P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300 R 162702
162760 Research Methods and Communication in the Biosciences ..... 30 credits
R 162761, 162762, 119728, 119729
196712 Aquatic Ecology ..... 30 credits
P 196313 or 121313
196713 Ecology ..... 30 credits
P 1963xx or 1993xx
199714 Animal Behaviour ..... 30 credits
P 199312
199717 Entomology ..... 30 credits
P 199310 or 285301
232701 Conservation Biology ..... 30 credits
R 196719
247712 Advanced Studies in Molecular Biosciences ..... 30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343
247790 Special Topic Applied Statistics ..... 15 credits

Chemistry (120 credits)
No new enrolments
Compulsory courses (60 credits from)
123711 Research Methods in Chemistry and Nanoscience ..... 30 credits
Subject courses
123713 Advanced Chemical Synthesis ..... 30 credits

Computer Science (120 credits)
No new enrolments
Compulsory courses (30 credits from)
159794 Project ..... 15 credits
159795 Project ..... 15 credits
Subject courses
159709 Computer Graphics ..... 15 credits
159731 Studies in Computer Vision ..... 15 credits
159732 Studies in Computer Programming ..... 15 credits
159735 Studies in Parallel and Distributed Systems ..... 15 credits
159736 Studies in Operating Systems and Architecture ..... 15 credits
159740 Studies in Intelligent Systems ..... 15 credits

Earth Science (120 credits)
No new enrolments
Compulsory course
Subject courses
No more than 15 credits from
119728 Research Methods in Animal, Veterinary and Agricultural Sciences ..... 15 credits
R 119729, 162760, 162761, 162762
119729 Research Methods ..... 15 credits
R 119728, 162760, 162761, 162762

Ecology (120 credits)
No new enrolments
Compulsory course
At least 60 credits from
196712 Aquatic Ecology ..... 30 credits
P 196313 or 121313
196713 Ecology ..... 30 credits
P 1963xx or 1993xx
Subject courses
120713 Advanced Topics in Plant Biology ..... 30 credits
P 1203xx
120715 Advanced Topics in Evolutionary Genetics ..... 30 credits
P One of 1203xx or 2033xx or 1963xx
199714 Animal Behaviour ..... 30 credits
P 199312
199717 Entomology ..... 30 credits
P 199310 or 285301
232701 Conservation Biology ..... 30 credits
R 196719
232703 Wildlife Management ..... 30 credits
C 232701 or 196713 R 199715

Genetics (120 credits)
No new enrolments
Compulsory course (30 credits from)
Compulsory course selection (At least 60 credits from)
247712 Advanced Studies in Molecular Biosciences ..... 30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

Subject courses
120715 Advanced Topics in Evolutionary Genetics....30 credits
P One of 1203xx or 2033xx or 1963xx
122713 Advanced Topics in Biochemistry....15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
161744 Statistical Genetics....15 credits
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
162762 Grant Writing and Oral Communication in Biosciences....15 credits
R 162760 119728, 119729

Geography (120 credits)
No new enrolments
Compulsory course
145799 Research Report (30)....30 credits
At least 60 credits from
Subject courses
145710 Consumption and Place....30 credits
145711 Foundations in Human Geography....30 credits
R 145706
145712 Frontiers in Human Geography....30 credits
R 145701

Horticultural Science (120 credits)
No new enrolments
At least 15 credits from
119728 Research Methods in Animal, Veterinary and Agricultural Sciences..15 credits
R 119729, 162760, 162761, 162762
119729 Research Methods....15 credits
R 119728, 162760, 162761, 162762
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
Subject courses
247790 Special Topic Applied Statistics....15 credits
247791 Special Topic in Data Analysis....15 credits
283708 Quantitative Plant Breeding....30 credits
P One of 1203xx, 283305, 284301 or 284342 R 171754
284703 Vegetable Production Science....15 credits
R 171722; 171724; 284701; 284702
284704 Fruit Production Science....15 credits
R 171722; 171724; 284701; 284702
284741 Post-harvest Physiology....30 credits
R 171749
285742 Topics in Advanced Plant Protection....30 credits
P 199310 or 283311 or 285301

Microbiology (120 credits)
No new enrolments
Compulsory courses (90 credits from)
162704 Current Topics in Microbiology....30 credits
P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300 R 162702
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
Subject courses
122713 Advanced Topics in Biochemistry....15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
247712 Advanced Studies in Molecular Biosciences....30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

Nanoscience (120 credits)
No new enrolments
Compulsory courses (60 credits from)
123711 Research Methods in Chemistry and Nanoscience....30 credits
Subject courses
122713 Advanced Topics in Biochemistry....15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
123713 Advanced Chemical Synthesis....30 credits

Physics (120 credits)
No new enrolments
Compulsory course
Subject courses
No more than 30 credits from
123711 Research Methods in Chemistry and Nanoscience....30 credits

Plant Biology (120 credits)
No new enrolments
Compulsory courses
120713 Advanced Topics in Plant Biology....30 credits
P 1203xx
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
Subject courses
120715 Advanced Topics in Evolutionary Genetics....30 credits
P One of 1203xx or 2033xx or 1963xx
162704 Current Topics in Microbiology....30 credits
P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300 R 162702
247712 Advanced Studies in Molecular Biosciences....30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

Psychology (120 credits)
Compulsory courses (45 credits from)
175738 Psychological Research: Principles of Design....15 credits
175799 Research Report (30)....30 credits
Subject courses
175718 Postmodernism and Psychology....15 credits
175719 Applied Criminal Psychology....15 credits
175720 Advanced Psychology of Women....15 credits
175721 Child and Family Therapy....15 credits
175722 Principles of Clinical Neuropsychology....15 credits
175724 Advanced Experimental Psychology....30 credits
P 175203 and either 175205 or 175206
175725 Applied Social Psychology....30 credits
175729 Psychology and Culture....15 credits
175730 Professional Practice in Psychology....15 credits
175732 Psychological Well-being in Organisations....15 credits
175733 Sustainable Livelihood....15 credits
175734 Child Clinical Neuropsychology....15 credits
175737 Organisational Psychology....15 credits
175739 Health Psychology: Understanding Health and Illness....15 credits
175740 Contemporary Work Psychology....15 credits
175741 Psychological Assessment in Organisations....15 credits
175743 Health Psychology: The Social Context....15 credits
175744 Applying Health Psychology....15 credits
175746 Psychological Research: Quantitative Data Analysis....15 credits
175747 The Psychology of Sport and Exercise....15 credits
175748 Psychology and the Changing Nature of Work....15 credits
175750 Qualitative Methods in Psychology....15 credits
175751 Neuropsychological Rehabilitation....15 credits
175781 Understanding Mental Distress....15 credits
175782 Clinical Psychology Assessment....15 credits
175783 Clinical Psychology Interventions....15 credits

Soil Science (120 credits)
No new enrolments
Compulsory course
Subject courses
119710 Nutrient Management in Grazed Pasture Systems....30 credits
119711 Nutrient Management in Arable Systems....15 credits

Statistics (120 credits)
No new enrolments
Compulsory courses (45 credits from)
161705 Advanced Statistical Inference....15 credits
Subject courses
161704 Bayesian Statistics....15 credits
161709 Topic in Statistical Theory....15 credits
161725 Statistical Quality Control....15 credits
161743 Statistical Reliability and Survival Analysis....15 credits
161744 Statistical Genetics....15 credits
161770 Statistical Consulting....15 credits

Subject courses (No more than 15 credits from)

161762 Multivariate Analysis for Big Data ..... 15 credits
R 161323, 161772

161777 Practical Data Mining ..... 15 credits
R 161223 and 161324

Zoology (120 credits)

No new enrolments

Compulsory course

At least 45 credits from

199714 Animal Behaviour ..... 30 credits
P 199312

199717 Entomology ..... 30 credits
P 199310 or 285301

Subject courses

No more than 30 credits from

196712 Aquatic Ecology ..... 30 credits
P 196313 or 121313

196713 Ecology ..... 30 credits
P 1963xx or 1993xx

232701 Conservation Biology ..... 30 credits
R 196719

BACHELOR'S DEGREES WITH HONOURS

The Degree of Bachelor of Design with Honours 109
The Degree of Bachelor of Engineering with Honours* 116
The Degree of Bachelor of Fine Arts with Honours 119
The Degree of Bachelor of Food Technology with Honours 122
The Degree of Bachelor of Screen Arts with Honours 124
The Degree of Bachelor of Speech and Language Therapy with Honours 127

*No new enrolments

The Degree of Bachelor of Design with Honours
BDes(Hons)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Design (Hons) requires that the candidate will:
   (a) meet the University admission requirements as specified.
2. An applicant who holds the degree of Bachelor of Design shall not be admitted to the Bachelor of Design with Honours.

Qualification Requirements

3. Candidates for the Degree of Bachelor of Design with Honours shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
   (a) Part One, Part Two, Part Three and Part Four as specified in Schedules A and B;
   (b) Elective courses from Schedule C or other courses from Massey University;
   and including
   (c) not more than 180 credits at 100 level;
   (d) at least 195 credits must be at 300 level or above, with at least 120 credits at 400 level or above.
   (e) completion of at least one major.
4. Notwithstanding Regulation 3 holders of a Massey University Diploma in Fashion Design and Technology may be permitted to credit up to 120 credits at 100 level and include up to 195 credits at 100 level in a Bachelor of Design, fashion design major.
5. Notwithstanding Regulation 3 holders of a Massey University Diploma in Photography may be permitted to credit up to 120 credits at 100 level and up to 120 credits at 200 level to the Bachelor of Design, Photography major.
6. The Academic Board may grant exemptions to the requirements of Regulation 3 based on the subjects studied and prior performance of the student.

Specialisations

7. Candidates may complete a single major by passing Parts One, Two, Three, and Four specified for a major selected from: Concept Design, Integrated Design, Fashion Design, Industrial Design, Photography, Spatial Design, Textile Design and Visual Communication Design. The requirements for each major are set out in Schedule B to the Qualification.
8. Candidates may complete a double major in Mātauranga Toi Māori and one other specialisation from Regulation 7 by fulfilling the requirements of the specialisations as set out in Schedule B. Individual courses cannot be counted towards both majors. Such candidates may, however, count up to 120 credits towards both the Mātauranga Toi Māori major and the Core.
9. Candidates may include a minor from any undergraduate degree within the University for which recognised minors are specified, in accordance with the following requirements:
   (a) the overall balance of credits as specified in Regulation 3 is maintained;
   (b) the minor must be in a different subject area from the major(s);
   (c) where the minor is from another undergraduate degree the regulations of that programme for the minor will apply;
   (d) where the minor is from the Bachelor of Design with Honours, the following applies:
      (i) at least 45 credits is above 100-level
      (ii) at least 15 credits is at 300-level
   (e) no course may be credited to both a major and a minor.
10. Minors available within the Bachelor of Design with Honours are: Concept Design; Photography; Textile Design; and Visual Communication, the requirements for which are set out in Schedule B for the Degree.

Student Progression

11. In order to progress to Part Two the candidate shall have passed a total of 75 credits at 100 level with at least 60 credits from the Part 1 courses.
12. For progression to Part Four of the Bachelor of Design with Honours, the candidate must have achieved a weighted grade average of at least a B- across the Part Three Professional Cultures course and the Design Studio 358 course relevant to the major being taken.
13. The Academic Board may grant exemptions to the requirements in Regulation 9 and 10 based on the subjects studied and prior performance of the student.
14. The Degree of Bachelor of Design with Honours may be awarded with First Class Honours or with Second Class Honours Division I or Second Class Honours Division II or with Third Class Honours. The class of Honours awarded shall be determined by the examiners on the performance of the candidate in Part 4 of the programme.

Completion Requirements

15. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, and Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
16. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative creative arts qualification should they meet the relevant Qualification requirements.

Academic Progress

17. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

18. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Design with Honours prior to 1 January 2025 who have completed more than 300 credits will complete the Bachelor of Design with Honours under the 2024 regulations. Candidates enrolled in the Bachelor of Design with Honours prior to 1 January 2025 who have completed up to 300 credits will complete the Bachelor of Design with Honours in accordance with the 2025 regulations and may substitute a course or courses already completed for a course or courses of the same value and at the same or lower level within the Schedule.
19. This transition expires 31 December 2030.
20. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Design with Honours (Mātauranga Māori) prior to 1 January 2026, who have successfully completed both 150106 and 298367 may substitute these for 298358. Both courses may count towards the requirements of Part Three. Students who have only completed 150106 may complete an approved, 15 credit 300-level course in place of 298358. Both 150106 and the approved 15 credit 300-level course may be substituted for 298358 and count towards the requirements of Part Three.
21. This transition expires 31 December 2030.

Schedule for the Bachelor of Design with Honours

Schedule A: Core courses

Part One

Professional Cultures (15 credits from)

133180 Professional Cultures in Commercial Music 1 ..... 15 credits
R 298160 289150 197190 213170

197190 Professional Cultures in Design 1 ..... 15 credits
R 298160 289150 133180 213170

213170 Professional Cultures in Art 1 ..... 15 credits
R 298160 289150 197190 133180

289150 Professional Cultures in Screen Arts 1 ..... 15 credits
R ringfencing required -- open to any students enrolled in any Creative Arts qualification

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

Critical Studies (At least 15 credits from)

133154 Music, People, Places ..... 15 credits
R 133255

150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits

197139 Design, Purpose, People and Place ..... 15 credits
R 237130

237131 Art, Culture and Contexts ..... 15 credits
R 237102

289100 Screen Arts, Creativity and Critical Thinking ..... 15 credits

Core Studios: 15 credits from (At least 15 credits from)

198157 Product and Industrial Design 1.1: Materialising Form ..... 15 credits
R 197132

198158 Product and Industrial Design 1.2: Furniture Design ..... 15 credits

212157 Fashion Design 1.1: Fashioning the Body ..... 15 credits
R 197135

212158 Fashion Design 1.2: Introduction to Fashion Practice ..... 15 credits

221157 Photography Studio 1.1: What is Photography? ..... 15 credits
R 221101

221158 Photography Studio 1.2: Introduction to the Darkroom ..... 15 credits

222157 Visual Communication Design 1.1: Introduction to Graphic Design ..... 15 credits
R 197131

222158 Visual Communication Design 1.2: Introduction to Typography ..... 15 credits
R 197131, 222100

222159 Visual Communication Design 1.3: Introduction to User Experience Design ..... 15 credits

223157 Textile Design 1.1: Interwoven Structures ..... 15 credits
R 197133

223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits

224157 Spatial Design 1.1: An Introduction ..... 15 credits
R 197131

224158 Spatial Design 1.2: Immersive Experiences ..... 15 credits

296157 Concept Design 1.1: Imagine ..... 15 credits

296158 Concept Design 1.2: Worldbuilding ..... 15 credits

298157 Toi Ātea 1 ..... 15 credits

Explorations: 30 credits from (At least 30 credits from)

197123 Explorations in Visualisation ..... 15 credits

197124 Explorations in Materials and Making ..... 15 credits

197191 Explorations in Creative Coding and Media ..... 15 credits

197193 Explorations in Modelling ..... 15 credits

198124 Explorations in Digital Asset Creation ..... 15 credits

213155 Explorations in Drawing ..... 15 credits

293124 Explorations in Pacific Positionalities ..... 15 credits

293125 Explorations in Narrative ..... 15 credits

293126 Explorations in Image and Meaning ..... 15 credits

293127 Explorations in Colour and Context ..... 15 credits

293128 Explorations in Toi Auaha – Paint and Creative Expression ..... 15 credits

293129 Explorations in Te Aho Pūoro Māori – An Introduction and Insight into Traditional Māori Instruments ..... 15 credits

Part Two

Professional Cultures (15 credits from)

133280 Professional Cultures in Commercial Music 2 ..... 15 credits
P one of: 298160 289150 197190 213170 133180 133152 R 298260 289250 197290 213270

197290 Professional Cultures in Design 2 ..... 15 credits
P One of: 298160 289150 197190 213170 133180 237130 R 298260 289250 213270 133280

213270 Professional Cultures in Art 2 ..... 15 credits
P One of: 298160 289150 197190 237130 213170 133180 R 298260 289250 197290 133280

289250 Professional Cultures in Screen Arts 2 ..... 15 credits
P 15 credits from 133180, 197190, 213170, 289150

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280

Critical Studies (At least 15 credits from)

133257 Music and Ethics ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106

197239 Design in the Pluriverse ..... 15 credits
P 289100 OR 237131 OR 133154 OR 150106 OR 197139 R 237230

237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139

289200 Screen Arts, Societies and Cultures ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

Part Three

Professional Cultures (15 credits from)

133380 Professional Cultures in Commercial Music 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 133256 R 289350 298360 197390 213370

197390 Professional Cultures in Design 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 133380 213370

213370 Professional Cultures in Art 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 197390 133380

289350 Professional Cultures in Screen Arts 3 ..... 15 credits
P 15 credits from 289250, 133280, 197290, 213270, 298260

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Critical Studies (At least 15 credits from)

133355 Music, Politics, Economies ..... 15 credits
P 15 credits from 237231, 133257, 289200, 150206, 197239

197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330

237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230

289300 Locating a Critical Screen Practice ..... 15 credits
P 15 credits from 150206, 133257, 237231, 197239, 289200

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

Part Four

60 credits from

197830 Design Research Project: Honours ..... 60 credits

15 credits from

293732 Creative Practice Research Methods ..... 15 credits

298730 Māori Research Methodologies for Creative Practice ..... 15 credits

Schedule B: Majors

Concept Design (165 credits)

Part One (At least 15 credits from)

296157 Concept Design 1.1: Imagine ..... 15 credits

296158 Concept Design 1.2: Worldbuilding ..... 15 credits

Part Two

296263 Concept Design 2.1: Character and Environment ..... 15 credits
P 1 of 296157 296158 289103 R 296257

296264 Concept Design 2.2: Prop and Creature ..... 15 credits
P 1 of: 296157 296158 289103 or permission from the lecturer R 296257

296265 Concept Design 2.3: Visualisation....15 credits
P 296157 or 296158 or permission course coordinator R 296258
296266 Concept Design 2.4 Design for Fabrication....15 credits
P 296157 or 296158 or permission course coordinator R 296258

Part Three

296358 Concept Design 3.3: Developing Imaginary Worlds....30 credits
P 296367 or 296368
296367 Concept Design 3.1 Design for Film and Animation....15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357
296368 Concept Design 3.2: Design for Game and Location-Based Experience....15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357

Part Four (30 credits from)

197753 Design Research Development....30 credits
296453 Concept Design Research and Development....30 credits
P B- average over 296358 and 237330

Fashion Design (165 credits)

Part One (At least 15 credits from)

212157 Fashion Design 1.1: Fashioning the Body....15 credits
R 197135
212158 Fashion Design 1.2: Introduction to Fashion Practice....15 credits

Part Two

212263 Fashion Design 2.3: Inclusive Fashion....15 credits
P 212157 or 212158 R 212257
212264 Fashion Design 2.4: Digital Creation and Application in Fashion....15 credits
P 212157 or 212158 R 212257
212265 Fashion Design 2.1: Reimagined Fashion....15 credits
P 212157 or 212158 R 212258
212266 Fashion Design 2.2: Creative Contour and Drape....15 credits
P 212157 or 212158 R 212258

Part Three

212358 Fashion Design 3.3: Advanced Fashion Practice....30 credits
P 212367 or 212368 R 212310
212367 Fashion Design 3.1: Industry, markets and processes....15 credits
P 212263 R 212357
212368 Fashion Design 3.2: Tailoring Methods....15 credits
P 212264 R 212357

Part Four (30 credits from)

197753 Design Research Development....30 credits
212453 Fashion Design Research and Development....30 credits
P B- average over 212358 and 237330; or B- average over 212381and 212310; or PGDipDes admission

Industrial Design (165 credits)

Part One (15 credits from)

198157 Product and Industrial Design 1.1: Materialising Form....15 credits
R 197132
198158 Product and Industrial Design 1.2: Furniture Design....15 credits

Part Two

198263 Product and Industrial Design 2.1: Experiential Design....15 credits
R 198257
198264 Product and Industrial Design 2.2: Dynamic Workflows....15 credits
P 198157 OR 198158 R 198257
198265 Product and Industrial Design 2.3: Empathy, Impact and Consequence....15 credits
R 198258
198266 Product and Industrial Design 2.4: Manufacturing Realities....15 credits
P 198157 or 198158 R 198258

Part Three

198358 Product and Industrial Design 3.3: Cultivating Practice....30 credits
P 15 credits from 198367 or 198368 R 198355
198367 Product and Industrial Design 3.1: Navigating Complexity....15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator R 198357
198368 Product and Industrial Design 3.2: Future Industries....15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator R 198357

Part Four (30 credits from)

197753 Design Research Development....30 credits
198453 Industrial Design Research and Development....30 credits
P B- average over 198358 and 237330; or B- average over 198355 and 198380; or PGDipDes admission

Integrated Design (165 credits)

15 credits from

198157 Product and Industrial Design 1.1: Materialising Form....15 credits
R 197132
198158 Product and Industrial Design 1.2: Furniture Design....15 credits
212157 Fashion Design 1.1: Fashioning the Body....15 credits
R 197135
212158 Fashion Design 1.2: Introduction to Fashion Practice....15 credits
213157 Fine Arts Studio 1.1: Art Lab....15 credits
R 197132
213158 Fine Arts Studio 1.2: Media and Processes....15 credits
R 197131
221157 Photography Studio 1.1: What is Photography?....15 credits
R 221101
221158 Photography Studio 1.2: Introduction to the Darkroom....15 credits
222157 Visual Communication Design 1.1: Introduction to Graphic Design....15 credits
R 197131
222158 Visual Communication Design 1.2: Introduction to Typography....15 credits
R 197131, 222100
222159 Visual Communication Design 1.3: Introduction to User Experience Design....15 credits
223157 Textile Design 1.1: Interwoven Structures....15 credits
R 197133
223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits
224157 Spatial Design 1.1: An Introduction....15 credits
R 197131
224158 Spatial Design 1.2: Immersive Experiences....15 credits
296157 Concept Design 1.1: Imagine....15 credits
296158 Concept Design 1.2: Worldbuilding....15 credits
298157 Toi Ātea 1....15 credits

Part Two

45 credits from

198263 Product and Industrial Design 2.1: Experiential Design....15 credits
R 198257
198264 Product and Industrial Design 2.2: Dynamic Workflows....15 credits
P 198157 OR 198158 R 198257
198265 Product and Industrial Design 2.3: Empathy, Impact and Consequence....15 credits
R 198258
198266 Product and Industrial Design 2.4: Manufacturing Realities....15 credits
P 198157 or 198158 R 198258
212263 Fashion Design 2.3: Inclusive Fashion....15 credits
P 212157 or 212158 R 212257
212264 Fashion Design 2.4: Digital Creation and Application in Fashion....15 credits
P 212157 or 212158 R 212257
212265 Fashion Design 2.1: Reimagined Fashion....15 credits
P 212157 or 212158 R 212258
212266 Fashion Design 2.2: Creative Contour and Drape....15 credits
P 212157 or 212158 R 212258
221263 Photography Studio 2.1: Attributes of Light....15 credits
P 221157 or 22158 R 221257
221264 Photography Studio 2.2: Fact and Fantasy....15 credits
P 221157 R 221257
221265 Photography Studio 2.3: The Living Archive....15 credits
R 221258
221266 Photography Studio 2.4: Photography, Representation and the Gaze 15 credits
R 221258
222263 Visual Communication Design 2.1: Visual Systems....15 credits
P 222157 or 222158 or 222159 R 222257
222264 Visual Communication Design 2.2: Visualising Information....15 credits
P 222157 or 222158 or 222159 R 222257
222265 Visual Communication Design 2.3: User Experience and Web Design....15 credits
P 222159
222266 Visual Communication Design 2.4: Brand Communication....15 credits
R 222258
222267 Visual Communication Design 2.5: Illustration Practice....15 credits
P 222157 or 222158 or 222159
222268 Visual Communication Design 2.6: Transmedia and Motion Graphics....15 credits
P 222157 or 222158 or 222159
223263 Textile Design 2.1: Knitted Textiles....15 credits
R 223257
223264 Textile Design 2.2: Print, Colouration and Pattern....15 credits
R 223257

223265 Textile Design 2.3: Woven Textiles ..... 15 credits
R 223258
223266 Textile Design 2.4: Digital Textile Print and Application ..... 15 credits
R 223258
224263 Spatial Design 2.1: Place and Community ..... 15 credits
P 224157 or 224158 R 224257
224264 Spatial Design 2.2: Producing Atmospheres ..... 15 credits
P 224157 or 224158 R 224257
224265 Spatial Design 2.3: Adaptive Interiors ..... 15 credits
P 224157 or 224158 R 224258
224266 Spatial Design 2.4: Material Matters ..... 15 credits
P 224157 or 224158 R 224258
296263 Concept Design 2.1: Character and Environment ..... 15 credits
P 1 of 296157 296158 289103 R 296257
296264 Concept Design 2.2: Prop and Creature ..... 15 credits
P 1 of: 296157 296158 289103 or permission from the lecturer R 296257
296265 Concept Design 2.3: Visualisation ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
296266 Concept Design 2.4 Design for Fabrication ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
298263 Toi Atea 2 ..... 15 credits
P 298157

15 credits from

293263 Integrated Design Practice ..... 15 credits

Part Three

30 credits from

198367 Product and Industrial Design 3.1: Navigating Complexity ..... 15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator
R 198357
198368 Product and Industrial Design 3.2: Future Industries ..... 15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator
R 198357
212367 Fashion Design 3.1: Industry, markets and processes ..... 15 credits
P 212263 R 212357
212368 Fashion Design 3.2: Tailoring Methods ..... 15 credits
P 212264 R 212357
221367 Photography Studio 3.1: The Photobook and Narrative ..... 15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357
221368 Photography Studio 3.2: Post Photography ..... 15 credits
P 22157 or 221158 or 221263 or 221264 R 221357
222367 Visual Communication Design 3.1: Editorial Design and Production ..... 15 credits
P 15 credits from 2222xx courses
222368 Visual Communication Design 3.2: Brand Strategies and Systems ..... 15 credits
P 15 credits from 2222xx courses
222369 Visual Communication Design 3.3: User Experience and Interaction Design ..... 15 credits
P 15 credits from 2222xx courses
222372 Visual Communication Design 3.4: Visual Narrative ..... 15 credits
P 15 credits from 2222xx courses
223367 Textile Design 3.1: Advanced Textile Structures ..... 15 credits
P 223263 or 223265 R 223357
223368 Textile Design 3.2: Advanced Textile Print and Visualisation ..... 15 credits
P one of: 223266 223265 223264 223263 R 223357
224367 Spatial Design 3.1: Regenerative Practices ..... 15 credits
P 15 credits from 2242xx courses R 224357
224368 Spatial Design 3.2: Spatial Agency ..... 15 credits
P 15 credits from 2242xx courses R 224357
296367 Concept Design 3.1 Design for Film and Animation ..... 15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357
296368 Concept Design 3.2: Design for Game and Location-Based Experience ..... 15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator
R 296357
298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358

30 credits from

293358 Integrated Design Studio ..... 30 credits
P 293263

Part Four (30 credits from)

197753 Design Research Development ..... 30 credits
293453 Integrated Design Research and Development ..... 30 credits
P B- average over 198358, or 212358, or 221358, or 222358, or 223358, or 224358, or 296358 and 237330

Mātauranga Toi Māori (165 credits)

Part One (30 credits from)

298157 Toi Ātea 1 ..... 15 credits
298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

Part Two (45 credits from)

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106
298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280
298263 Toi Atea 2 ..... 15 credits
P 298157

Part Three (60 credits from)

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200
298358 Toi Ātea 3.2 ..... 30 credits
P 298263 R 298367
298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Part Four (30 credits from)

298730 Māori Research Methodologies for Creative Practice ..... 15 credits
298753 Toi Atea 4: Mana Whakaaturanga ..... 15 credits
P corequisite 298730 (one way corequisite: this course must be taken with 298730 but 298730 can be taken alone) or by special permission

Photography (165 credits)

Part One (At least 15 credits from)

221157 Photography Studio 1.1: What is Photography? ..... 15 credits
R 221101
221158 Photography Studio 1.2: Introduction to the Darkroom ..... 15 credits

Part Two

221263 Photography Studio 2.1: Attributes of Light ..... 15 credits
P 221157 or 22158 R 221257
221264 Photography Studio 2.2: Fact and Fantasy ..... 15 credits
P 221157 R 221257
221265 Photography Studio 2.3: The Living Archive ..... 15 credits
R 221258
221266 Photography Studio 2.4: Photography, Representation and the Gaze 15 credits
R 221258

Part Three

221358 Photography Studio 3.3: Extended Photographic Practice ..... 30 credits
P 221367 OR 221368
221367 Photography Studio 3.1: The Photobook and Narrative ..... 15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357
221368 Photography Studio 3.2: Post Photography ..... 15 credits
P 22157 or 221158 or 221263 or 221264 R 221357

Part Four (30 credits from)

197753 Design Research Development ..... 30 credits
221453 Photography Research and Development ..... 30 credits
P B- average over 221358 and 237330; or B- average over 221370 and 221381; or PGDipDes admission

Spatial Design (165 credits)

Part One (At least 15 credits from)

224157 Spatial Design 1.1: An Introduction ..... 15 credits
R 197131
224158 Spatial Design 1.2: Immersive Experiences ..... 15 credits

Part Two

224263 Spatial Design 2.1: Place and Community ..... 15 credits
P 224157 or 224158 R 224257
224264 Spatial Design 2.2: Producing Atmospheres ..... 15 credits
P 224157 or 224158 R 224257
224265 Spatial Design 2.3: Adaptive Interiors ..... 15 credits
P 224157 or 224158 R 224258
224266 Spatial Design 2.4: Material Matters ..... 15 credits
P 224157 or 224158 R 224258

Part Three

224358 Spatial Design 3.3: Advanced Spatial Practices ..... 30 credits
P 224367 or 224368 R 224352, 224371

224367 Spatial Design 3.1: Regenerative Practices ..... 15 credits
P 15 credits from 2242xx courses R 224357
224368 Spatial Design 3.2: Spatial Agency ..... 15 credits
P 15 credits from 2242xx courses R 224357

Part Four (30 credits from)

197753 Design Research Development ..... 30 credits
224453 Spatial Design Research and Development ..... 30 credits
P B- average over 224358 and 237330; or B- average over 224352 and 224381; or PGDipDes admission

Textile Design (165 credits)

Part One (At least 15 credits from)

223157 Textile Design 1.1: Interwoven Structures ..... 15 credits
R 197133
223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits

Part Two

223263 Textile Design 2.1: Knitted Textiles ..... 15 credits
R 223257
223264 Textile Design 2.2: Print, Colouration and Pattern ..... 15 credits
R 223257
223265 Textile Design 2.3: Woven Textiles ..... 15 credits
R 223258
223266 Textile Design 2.4: Digital Textile Print and Application ..... 15 credits
R 223258

Part Three

223358 Textile Design 3.3: Studio Collections ..... 30 credits
P 223367 OR 223368 R 223303
223367 Textile Design 3.1: Advanced Textile Structures ..... 15 credits
P 223263 or 223265 R 223357
223368 Textile Design 3.2: Advanced Textile Print and Visualisation ..... 15 credits
P one of: 223266 223265 223264 223263 R 223357

Part Four (30 credits from)

197753 Design Research Development ..... 30 credits
223453 Textile Design Research and Development ..... 30 credits
P B- average over 223358 and 237330; or B- average over 223302 and 223303; or PGDipDes admission R 223450, 223451

Visual Communication Design (165 credits)

Part One (At least 15 credits from)

222157 Visual Communication Design 1.1: Introduction to Graphic Design ... 15 credits
R 197131
222158 Visual Communication Design 1.2: Introduction to Typography ..... 15 credits
R 197131, 222100
222159 Visual Communication Design 1.3: Introduction to User Experience Design ..... 15 credits

Part Two (At least 60 credits from)

222263 Visual Communication Design 2.1: Visual Systems ..... 15 credits
P 222157 or 222158 or 222159 R 222257
222264 Visual Communication Design 2.2: Visualising Information ..... 15 credits
P 222157 or 222158 or 222159 R 222257
222265 Visual Communication Design 2.3: User Experience and Web Design ..... 15 credits
P 222159
222266 Visual Communication Design 2.4: Brand Communication ..... 15 credits
R 222258
222267 Visual Communication Design 2.5: Illustration Practice ..... 15 credits
P 222157 or 222158 or 222159
222268 Visual Communication Design 2.6: Transmedia and Motion Graphics ..... 15 credits
P 222157 or 222158 or 222159

Part Three (At least 60 credits from)

222358 Visual Communication Design 3.5: Design for Social Change ..... 30 credits
P 15 credits from 222367, 222368, 222369, 222372 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371
222367 Visual Communication Design 3.1: Editorial Design and Production .. 15 credits
P 15 credits from 2222xx courses
222368 Visual Communication Design 3.2: Brand Strategies and Systems .... 15 credits
P 15 credits from 2222xx courses
222369 Visual Communication Design 3.3: User Experience and Interaction Design ..... 15 credits
P 15 credits from 2222xx courses
222372 Visual Communication Design 3.4: Visual Narrative ..... 15 credits
P 15 credits from 2222xx courses

Part Four (30 credits from)

197753 Design Research Development ..... 30 credits
222453 Visual Communication Design Research and Development ..... 30 credits
P B- average over 222358 and 237330; or B- average over 222381 and one of (222302, 222311, 222321, 222331, 222341, 222356, 222371); or PGDipDes admission R 197380 and 222451

Minors

Concept Design (60 credits)

100 level courses, maximum 15 credits from (No more than 15 credits from)

296157 Concept Design 1.1: Imagine ..... 15 credits
296158 Concept Design 1.2: Worldbuilding ..... 15 credits

300 level courses, at least 15 credits from (At least 15 credits from)

296358 Concept Design 3.3: Developing Imaginary Worlds ..... 30 credits
P 296367 or 296368
296367 Concept Design 3.1 Design for Film and Animation ..... 15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357
296368 Concept Design 3.2: Design for Game and Location-Based Experience ..... 15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357

200 level course options (No more than 45 credits from)

296263 Concept Design 2.1: Character and Environment ..... 15 credits
P 1 of 296157 296158 289103 R 296257
296264 Concept Design 2.2: Prop and Creature ..... 15 credits
P 1 of: 296157 296158 289103 or permission from the lecturer R 296257
296265 Concept Design 2.3: Visualisation ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
296266 Concept Design 2.4 Design for Fabrication ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258

Photography (60 credits)

100 level courses, maximum 15 credits (No more than 15 credits from)

221157 Photography Studio 1.1: What is Photography? ..... 15 credits
R 221101
221158 Photography Studio 1.2: Introduction to the Darkroom ..... 15 credits

300 level, at least 15 credits from (At least 15 credits from)

221358 Photography Studio 3.3: Extended Photographic Practice ..... 30 credits
P 221367 OR 221368
221367 Photography Studio 3.1: The Photobook and Narrative ..... 15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357
221368 Photography Studio 3.2: Post Photography ..... 15 credits
P 22157 or 221158 or 221263 or 221264 R 221357

200 level course options (No more than 45 credits from)

221263 Photography Studio 2.1: Attributes of Light ..... 15 credits
P 221157 or 22158 R 221257
221264 Photography Studio 2.2: Fact and Fantasy ..... 15 credits
P 221157 R 221257
221265 Photography Studio 2.3: The Living Archive ..... 15 credits
R 221258
221266 Photography Studio 2.4: Photography, Representation and the Gaze 15 credits
R 221258

Textile Design (60 credits)

100 level courses, maximum 15 credits (No more than 15 credits from)

223157 Textile Design 1.1: Interwoven Structures ..... 15 credits
R 197133
223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits

300 level courses, at least 15 credits from (At least 15 credits from)

223358 Textile Design 3.3: Studio Collections ..... 30 credits
P 223367 OR 223368 R 223303
223367 Textile Design 3.1: Advanced Textile Structures ..... 15 credits
P 223263 or 223265 R 223357
223368 Textile Design 3.2: Advanced Textile Print and Visualisation ..... 15 credits
P one of: 223266 223265 223264 223263 R 223357

200 level course options (No more than 45 credits from)

223263 Textile Design 2.1: Knitted Textiles ..... 15 credits
R 223257
223264 Textile Design 2.2: Print, Colouration and Pattern ..... 15 credits
R 223257
223265 Textile Design 2.3: Woven Textiles ..... 15 credits
R 223258
223266 Textile Design 2.4: Digital Textile Print and Application ..... 15 credits
R 223258

Visual Communication Design (60 credits)

100 level courses, maximum 15 credits (No more than 15 credits from)

222157 Visual Communication Design 1.1: Introduction to Graphic Design....15 credits
R 197131

222158 Visual Communication Design 1.2: Introduction to Typography.....15 credits
R 197131, 222100

222159 Visual Communication Design 1.3: Introduction to User Experience Design
.....15 credits

300 level courses, at least 15 credits from (At least 15 credits from)

222358 Visual Communication Design 3.5: Design for Social Change.....30 credits
P 15 credits from 222367, 222368, 222369, 222372 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371

222367 Visual Communication Design 3.1: Editorial Design and Production..15 credits
P 15 credits from 2222xx courses

222368 Visual Communication Design 3.2: Brand Strategies and Systems....15 credits
P 15 credits from 2222xx courses

222369 Visual Communication Design 3.3: User Experience and Interaction Design
.....15 credits
P 15 credits from 2222xx courses

222372 Visual Communication Design 3.4: Visual Narrative .....15 credits
P 15 credits from 2222xx courses

200 level course options (No more than 45 credits from)

222263 Visual Communication Design 2.1: Visual Systems.....15 credits
P 222157 or 222158 or 222159 R 222257

222264 Visual Communication Design 2.2: Visualising Information.....15 credits
P 222157 or 222158 or 222159 R 222257

222265 Visual Communication Design 2.3: User Experience and Web Design
.....15 credits
P 222159

222266 Visual Communication Design 2.4: Brand Communication.....15 credits
R 222258

222267 Visual Communication Design 2.5: Illustration Practice.....15 credits
P 222157 or 222158 or 222159

222268 Visual Communication Design 2.6: Transmedia and Motion Graphics
.....15 credits
P 222157 or 222158 or 222159

Schedule C: Elective courses

197119 Coding for Creative Practice.....15 credits
197122 Digital Fabrication.....15 credits
197123 Explorations in Visualisation .....15 credits
197124 Explorations in Materials and Making.....15 credits
197191 Explorations in Creative Coding and Media.....15 credits
197193 Explorations in Modelling .....15 credits
197194 Creative Arts Special Topic 1B.....15 credits
197228 Creative Arts Special Topic 2C.....15 credits
P Appraisal Required

197238 Interaction and Interface I.....15 credits
P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or 221157 or 222157 or 222158 or 223157 or 224157 or 296157 R 198291

197288 Creative Collaboration.....15 credits
P 75 credits at 100 level

197291 Creative Arts Special Topic 2D.....15 credits
P Appraisal Required

197331 Creative Arts Special Topic 3E.....15 credits
P Appraisal Required

197332 Creative Arts Project 3A.....15 credits
P Appraisal Required

197338 Interaction and Interface II.....15 credits
P 197238 or 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258 R 197377

197379 Service and Experience Design.....15 credits
P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258

197383 Internship.....15 credits
P 198258 or 212258 or 221258 or 222258 or 223258 or 224258 or 296258 R 212326, 223326

197388 Creative Communities.....15 credits
P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425, 224382

197433 Designing Science Fiction.....15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358

197434 Design Awards and Competitions.....15 credits
P Appraisal Required

197435 Design for Festivals and Events.....15 credits
P 75 credits at 300 level from the College of Creative Arts R 197440

197436 Play, Research and Design.....15 credits
P 75 credits at 300 level from the College of Creative Arts R 197442

197440 Creative Arts Project 4A.....15 credits
P Appraisal Required

197441 Creative Arts Project 4B.....15 credits
P Appraisal Required

197442 Creative Arts Project 4C.....15 credits
P Appraisal Required

197470 Creative Ecologies.....15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358

197471 Social Interventions Through Design.....15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358

197490 Creative Arts Special Topic 4B.....15 credits
P Appraisal Required

197495 Creative Arts Independent Study.....15 credits
P Appraisal Required

198124 Explorations in Digital Asset Creation.....15 credits

198157 Product and Industrial Design 1.1: Materialising Form.....15 credits
R 197132

198158 Product and Industrial Design 1.2: Furniture Design.....15 credits

198212 Product Design Visualisation.....15 credits
P 75 credits at 100 level R 198362

198213 Furniture Design.....15 credits
P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or 221157 or 222157 or 222158 or 223157 or 224157 or 296157

198263 Product and Industrial Design 2.1: Experiential Design.....15 credits
R 198257

198264 Product and Industrial Design 2.2: Dynamic Workflows.....15 credits
P 198157 OR 198158 R 198257

198265 Product and Industrial Design 2.3: Empathy, Impact and Consequence
.....15 credits
R 198258

198266 Product and Industrial Design 2.4: Manufacturing Realities.....15 credits
P 198157 or 198158 R 198258

198315 Product Development.....15 credits
P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258 R 198214

198320 Open Design & Digital Fabrication.....15 credits
P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258

198367 Product and Industrial Design 3.1: Navigating Complexity.....15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator
R 198357

198368 Product and Industrial Design 3.2: Future Industries .....15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator
R 198357

198463 Industrial Design Digital Representation.....15 credits
P 198358 or Appraisal Required

212100 Fashion Pattern Making.....15 credits
212101 Fashion Construction.....15 credits

212157 Fashion Design 1.1: Fashioning the Body.....15 credits
R 197135

212158 Fashion Design 1.2: Introduction to Fashion Practice.....15 credits

212200 Garment Block Pattern Drafting and Grading.....15 credits
P 212100 or 212257 and 60 credits at 100 level from College of Creative Arts

212226 Fashion Communication.....15 credits

212263 Fashion Design 2.3: Inclusive Fashion.....15 credits
P 212157 or 212158 R 212257

212264 Fashion Design 2.4: Digital Creation and Application in Fashion.....15 credits
P 212157 or 212158 R 212257

212265 Fashion Design 2.1: Reimagined Fashion .....15 credits
P 212157 or 212158 R 212258

212266 Fashion Design 2.2: Creative Contour and Drape .....15 credits
P 212157 or 212158 R 212258

212304 Drape for Design .....15 credits
P 212100 or 212257

212309 Contoured and Knit Apparel.....15 credits
P 212258

212321 Digital Applications for Fashion Production.....15 credits
P 212200 and one of 198258, 212258, 213242, 221258, 222258, 223258, 224258, 296258

212367 Fashion Design 3.1: Industry, markets and processes.....15 credits
P 212263 R 212357

212368 Fashion Design 3.2: Tailoring Methods ... 15 credits
P 212264 R 212357
212403 Apparel Production Research ... 15 credits
P (212100 and 212101) or 212358
213150 Painting ... 15 credits
R 213203
213151 Contemporary Sculpture ... 15 credits
R 213204
213154 Contemporary Drawing ... 15 credits
213155 Explorations in Drawing ... 15 credits
213254 Drawing in Practice ... 15 credits
P 75 credits at 100 level from College of Creative Arts
213255 Drawing the Body II ... 15 credits
P 213155 or 197101 R 197200
213256 Creative Arts Project 2A ... 15 credits
P 75 credits at 100 level from College of Creative Arts
213257 Creative Arts Project 2B ... 15 credits
P 75 credits at 100 level from College of Creative Arts
213258 Creative Arts Project 2C ... 15 credits
P 75 credits at 100 level from College of Creative Arts
213262 Creative Arts Project 2D ... 15 credits
P 75 credits at 100-level from College of Creative Arts
213311 Creative Arts Project 3B ... 15 credits
P Appraisal Required
213356 Creative Arts Project 3C ... 15 credits
P 75 credits at 200 level from College of Creative Arts
213358 Fine Arts Internship ... 15 credits
P 60 credits at 200 level from the College of Creative Arts R 213412
213411 Creative Arts Special Topic 4A ... 15 credits
P Appraisal Required
213464 Art in Context ... 15 credits
P 75 credits at 300-level
221100 Photography as an Agent of Change ... 15 credits
221157 Photography Studio 1.1: What is Photography? ... 15 credits
R 221101
221158 Photography Studio 1.2: Introduction to the Darkroom ... 15 credits
221220 Photography and the Studio ... 15 credits
P 75 credits at 100 level
221221 Photography and Digital Practices I ... 15 credits
P 75 credits at 100 level R 221272
221222 Photography and the Darkroom ... 15 credits
P 75 credits at 100 level R 221271
221263 Photography Studio 2.1: Attributes of Light ... 15 credits
P 221157 or 22158 R 221257
221264 Photography Studio 2.2: Fact and Fantasy ... 15 credits
P 221157 R 221257
221265 Photography Studio 2.3: The Living Archive ... 15 credits
R 221258
221266 Photography Studio 2.4: Photography, Representation and the Gaze 15 credits
R 221258
221320 Photography and the Body ... 15 credits
P 221157 or 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258
221321 Photography and Digital Practices II ... 15 credits
P 221221 or 221257 or 221258
221322 Photography and the Advanced Darkroom ... 15 credits
P 1 of 221222 or 221258
221367 Photography Studio 3.1: The Photobook and Narrative ... 15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357
221368 Photography Studio 3.2: Post Photography ... 15 credits
P 22157 or 221158 or 221263 or 221264 R 221357
221456 Photography and the Archive ... 15 credits
P 221358 or 198358 or 212358 or 213342 or 222358 or 223358 or 224358 or 296358
221457 Photography and Visuality ... 15 credits
P 237330 or 237331 or 221381 or Appraisal Required
222104 Printmaking ... 15 credits
R 222209
222157 Visual Communication Design 1.1: Introduction to Graphic Design ... 15 credits
R 197131
222158 Visual Communication Design 1.2: Introduction to Typography ... 15 credits
R 197131, 222100
222159 Visual Communication Design 1.3: Introduction to User Experience Design ... 15 credits
222208 Letterpress ... 15 credits
P 75 credits at 100 level
222215 Brand Communication ... 15 credits
P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104
222225 Narrative Illustration ... 15 credits
P 75 credits at 100 level from College of Creative Arts
222232 Illustrated Characters ... 15 credits
P 75 credits at 100 level from College of Creative Arts
222248 Typographic Systems ... 15 credits
P 75 credits at 100 level from College of Creative Arts including 222158
222263 Visual Communication Design 2.1: Visual Systems ... 15 credits
P 222157 or 222158 or 222159 R 222257
222264 Visual Communication Design 2.2: Visualising Information ... 15 credits
P 222157 or 222158 or 222159 R 222257
222265 Visual Communication Design 2.3: User Experience and Web Design ... 15 credits
P 222159
222266 Visual Communication Design 2.4: Brand Communication ... 15 credits
R 222258
222267 Visual Communication Design 2.5: Illustration Practice ... 15 credits
P 222157 or 222158 or 222159
222268 Visual Communication Design 2.6: Transmedia and Motion Graphics ... 15 credits
P 222157 or 222158 or 222159
222326 Sequential Art ... 15 credits
P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 222258 or 223258 or 224258 or 296258
222333 Concept Design for Imaginary Worlds ... 15 credits
P 296257 or 222232 or 222225 or Appraisal Required
222347 Editorial Design ... 15 credits
P 222158 OR 222248, AND one of 198257, 198258, 212257, 212258, 213241, 213242 221257, 221258, 222257, 222258, 223257, 223258, 224257, 224258, 296257, 296258
222348 Narrative Information Design ... 15 credits
P 222158 OR 222248, AND one of 198257, 198258, 212257, 212258, 213241, 213242 221257, 221258, 222257, 222258, 223257, 223258, 224257, 224258, 296257, 296258
222367 Visual Communication Design 3.1: Editorial Design and Production ... 15 credits
P 15 credits from 2222xx courses
222368 Visual Communication Design 3.2: Brand Strategies and Systems ... 15 credits
P 15 credits from 2222xx courses
222369 Visual Communication Design 3.3: User Experience and Interaction Design ... 15 credits
P 15 credits from 2222xx courses
222408 Experiential Information Design ... 15 credits
P 222358 or 222348
222409 Contemporary Letterpress ... 15 credits
P 198358 or 212358 or 213342 or 221358 or 222304 or 222358 or 223358 or 224358 or 296358
222417 Image and Identity ... 15 credits
P 222358 or 197379 or 222347 or 222348
222424 Illustration Art Now ... 15 credits
P 222333, 222326
222425 Illustration Studio Practice ... 15 credits
P 222326 or 222333 or Appraisal Required
222449 Spatial Type ... 15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358
222499 Independent Visual Communication Design Study ... 15 credits
P Appraisal Required
223157 Textile Design 1.1: Interwoven Structures ... 15 credits
R 197133
223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits
223207 Materials Lab ... 15 credits
P 75 credits at 100 level R 223206, 212206
223211 Fashion Textiles ... 15 credits
P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or 221157 or 222157 or 222158 or 223157 or 224157 or 296157
223263 Textile Design 2.1: Knitted Textiles ... 15 credits
R 223257
223264 Textile Design 2.2: Print, Colouration and Pattern ... 15 credits
R 223257
223265 Textile Design 2.3: Woven Textiles ... 15 credits
R 223258
223266 Textile Design 2.4: Digital Textile Print and Application ... 15 credits
R 223258

223301 Contemporary Wallcoverings ..... 15 credits
P 223157 plus (198258 or 212258 or 213242 or 221258 or 222258 or 223201 or 223258 or 224258 or 296258)
223312 Textile Print Project ..... 15 credits
R 223313
223367 Textile Design 3.1: Advanced Textile Structures ..... 15 credits
P 223263 or 223265 R 223357
223368 Textile Design 3.2: Advanced Textile Print and Visualisation ..... 15 credits
P one of: 223266 223265 223264 223263 R 223357
223411 Embroidered Textiles ..... 15 credits
P 223211 or 223358 or Appraisal Required
223412 Sustainable Colouration ..... 15 credits
P 223258 or 223207 or Appraisal Required
224157 Spatial Design 1.1: An Introduction ..... 15 credits
R 197131
224204 Design for Performance ..... 15 credits
P 75 credits at 100 level R 226xxx courses
224205 Design for Display ..... 15 credits
P 75 credits at 100 level R 197205
224206 Visualising Space ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
224263 Spatial Design 2.1: Place and Community ..... 15 credits
P 224157 or 224158 R 224257
224264 Spatial Design 2.2: Producing Atmospheres ..... 15 credits
P 224157 or 224158 R 224257
224265 Spatial Design 2.3: Adaptive Interiors ..... 15 credits
P 224157 or 224158 R 224258
224266 Spatial Design 2.4: Material Matters ..... 15 credits
P 224157 or 224158 R 224258
224367 Spatial Design 3.1: Regenerative Practices ..... 15 credits
P 15 credits from 2242xx courses R 224357
224368 Spatial Design 3.2: Spatial Agency ..... 15 credits
P 15 credits from 2242xx courses R 224357
224495 Spatial Design Independent Study ..... 15 credits
P Appraisal Required
237117 Māori Art and Design Studio I - Toi Atea ..... 15 credits
R 197117
237131 Art, Culture and Contexts ..... 15 credits
R 237102
237217 Māori Art and Design Studio IIA - Toi Atea ..... 15 credits
P 197117 or 237117 R 197217
237218 Māori Art and Design Studio IIB - Toi Atea ..... 15 credits
P 197117 or 237117 R 197218
237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139
237317 Māori Art and Design Studio IIIA - Toi Atea ..... 15 credits
P 197217 or 197218 or 237217 or 237218 R 197317
237318 Māori Art and Design Studio IIIB - Toi Atea ..... 15 credits
P 197217 or 197218 or 237217 or 237218 R 197318
237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230
237417 Māori Art and Design Studio IV - Toi Atea ..... 30 credits
P (197317 and 197318) or (237317 and 237318) R 197417
293125 Explorations in Narrative ..... 15 credits
293126 Explorations in Image and Meaning ..... 15 credits
293127 Explorations in Colour and Context ..... 15 credits
293301 Transformative Creative Practice Topic 1 ..... 15 credits
P 75 credits at 200-level from the College of Creative Arts
293302 Transformative Creative Practice Topic 2 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
293303 Transformative Creative Practice Topic 3 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
293304 Transformative Creative Practice Topic 4 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
293305 Transformative Creative Practice Topic 5 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
293306 Transformative Creative Practice Topic 6 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
296157 Concept Design 1.1: Imagine ..... 15 credits
296158 Concept Design 1.2: Worldbuilding ..... 15 credits
296263 Concept Design 2.1: Character and Environment ..... 15 credits
P 1 of 296157 296158 289103 R 296257
296264 Concept Design 2.2: Prop and Creature ..... 15 credits
P 1 of: 296157 296158 289103 or permission from the lecturer R 296257
296265 Concept Design 2.3: Visualisation ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
296266 Concept Design 2.4 Design for Fabrication ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
296367 Concept Design 3.1 Design for Film and Animation ..... 15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357
296368 Concept Design 3.2: Design for Game and Location-Based Experience ..... 15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357
298157 Toi Ātea 1 ..... 15 credits
298263 Toi Atea 2 ..... 15 credits
P 298157
298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358
298753 Toi Atea 4: Mana Whakaaturanga ..... 15 credits
P corequisite 298730 (one way corequisite: this course must be taken with 298730 but 298730 can be taken alone) or by special permission

The Degree of Bachelor of Engineering with Honours
BE(Hons)

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Engineering with Honours requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Engineering with Honours shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
   (a) a First Part, Second Part, Third Part, and Fourth Part;
   (b) at least 4 years of study;
   and including:
   (c) 800 hours of practical work experience;
   (d) completion of one major;
   (e) attending field trips, studios, workshops, tutorials and laboratories as required.
3. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for the New Zealand Certificate in Science, The National Diploma in Engineering, or an equivalent qualification, may be granted credit, including part or all of the First and Second Parts. The credit granted will be determined by Academic Board after taking into account the areas of study of the certificate and the standard of pass attained.
4. Notwithstanding Regulation 2, candidates who, in the opinion of the Academic Board, have achieved the admission requirements for the Degree of Bachelor of Engineering with Honours to an excellent standard, may be admitted to the programme after the commencement of Part One, but no later than the start of Part Two, and may be granted an exemption, including part or all of the First Part. The exemption granted will be determined by Academic Board after taking into account the level of achievement in the subjects passed prior to, and subsequent to, admission. Alternative courses of an equivalent credit value must be substituted for the exempted courses.

5. Notwithstanding Regulation 2, candidates who have passed courses in engineering from a recognised overseas tertiary institution with which Massey University has a cross-crediting agreement may cross-credit up to 240 credits at 100-, 200- or 300-level as permitted by the terms of the agreement.
6. The maximum credit or exemption granted under any credit recognition process shall be 240 credits.

Specialisations

7. Candidates shall complete one of the following majors:
   • Chemical and Bioprocess Engineering
   • Electronics and Computer Engineering
   • Engineering and Innovation Management
   • Mechatronics.
   The requirements for each major are set out in the Schedule for the Degree of Bachelor of Engineering with Honours.

Academic Requirements

8. Every candidate for the Degree of Bachelor of Engineering with Honours shall complete to the satisfaction of Academic Board a minimum of 800 hours of approved practical work and associated reports in accordance with the following courses:
   (a) 228210 Practicum I;
   (b) 228310 Practicum II.
   Passes in these courses will be awarded on the basis of practical work completed in accordance with the guidelines governing the practical work requirements.

Student Progression

9. Candidates may progress from Part One to Two, Two to Three, and Three to Four, by passing all courses in the prior part, either by examination or by the award of a combined results pass.
10. Candidates who fail to pass a complete Part in accordance with Regulation 10 shall re-enrol in the remaining unpassed course(s) at the next available offering of the course(s).
11. Candidates who are retaking courses from Part One in accordance with Regulation 11 may not progress to Part Two until all of Part One has been successfully completed.
12. Candidates who are retaking courses in Parts Two and Three in accordance with Regulation 11 may apply for permission to enrol in courses from the subsequent part, where the nominated courses are from different areas of study to the courses not passed; permission will only be granted where, in the opinion of Academic Board, the academic record of the candidate shows proven merit.
13. The Degree of Bachelor of Engineering with Honours may be awarded with First Class Honours or with Second Class Honours (Division I) or with Second Class Honours (Division II) or with Third Class Honours. The class of Honours shall be determined by the candidate's performance in the Second, Third and Fourth Parts of the Degree.
14. Candidates who have passed all courses and completed all other requirements for a Bachelor of Engineering with Honours but whose performance in the courses is deemed by the Academic Board, upon recommendation of the examiners, not to be of Honours standard will be awarded the Degree of Bachelor of Engineering.

Completion Requirements

15. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
16. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Science should they meet the relevant Qualification requirements.

Academic Progress

17. The general Unsatisfactory Academic Progress Regulations will apply.

Transitional Provisions

18. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates who were enrolled in the Electronics and Computer Engineering major prior to 1 January 2023 may substitute 281785 for 281780 and 281756 and/or 281786 for 281776 and/or one 15 credit 700-level course with the 158 or 159 prefix until 31 December 2026.
19. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Engineering with Honours (Electronics and Computer Engineering) prior to 1 January 2024 may substitute 158222 if successfully completed for 297201 and 158333 if successfully completed for 297301 until 31 December 2027.

Schedule for the Bachelor of Engineering with Honours

Specialisations

Chemical and Bioprocess Engineering (480 credits)

No new enrolments

First Part

Auckland and Manawatū Campuses

123104 Chemistry for Biological Systems ..... 15 credits
R 123101, 123171

123105 Chemistry and the Physical World ..... 15 credits
R 123102, 123172

124104 Physics 1A: Mechanics and Thermodynamics ..... 15 credits
R 124101, 124111, 124171

160101 Calculus ..... 15 credits
R 160112, 160133, 228172

160102 Algebra ..... 15 credits
R 160112, 160133, 228172

228115 Introduction to Food Technology ..... 15 credits
R 141111 or 228111

247114 Science and Sustainability for Engineering and Technology ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247113

15 credits from

120101 Plant Biology ..... 15 credits

150103 Nau mai e noho: Engaging with Māori ..... 15 credits

159100 Programming for Engineering and Technology ..... 15 credits
R 159101

Second Part

Auckland and Manawatū Campuses

123201 Chemical Energetics ..... 15 credits
P One of (123102, 123105, 124104 or 123172) and one of (160101, 160102, 160105, 160132 or 160133)

123271 Molecules to Materials ..... 15 credits
P (123101, 123104 or 123171) and (123102, 123105 or 123172)

141212 Food Manufacturing Principles ..... 15 credits
P (123105 or 123172), (124104 or 124172), (160102 or 228172) and (141112 or 228112 or 228115) C 123201, 280201, 280272 R 228212

228211 Engineering Practice 3: Product Development ..... 15 credits
P (228115, 247114) or (124172, 228172, 228112 and (123172 or 159172) R 141211

228271 Engineering Mathematics 2 ..... 15 credits
P 228172 or (160101 and 160102) R 228222, 228223

280201 Industrial Microbiology ..... 15 credits
P (123101 or 123104 or 123171) and (123102 or 123105 or 123172 or 122102) R 162212, 162214

280271 Heat and Mass – Conservation and Transfer ..... 15 credits
P (124104, 160102 and 228115) OR (124172 and 228172)

280272 Fluid Flow and Particle Technology ..... 15 credits
P (123104 or 123172), (124104 or 124172), (160102 or 228172)

Third Part

Manawatū Campus

228312 Engineering Practice 5: Process Engineering with Constraints ..... 30 credits
P 280271, 280272, 228211, 141212 C 280341 R 280394, 280346

228371 Statistical Modelling for Engineers and Technologists ..... 15 credits
P 228271

280304 Bioseparation and Purification Processes ..... 15 credits
P (141294 and (280299 or 141221)) or (280271 and 280272) R 142304

280341 Environmental Technology ..... 15 credits
P 280201

280371 Food Process Engineering Operations ..... 15 credits
P 280271 and 280272 R 280391

280372 Reaction Technologies and Process Modelling ..... 15 credits
P 123201, 123271, 228271, 280271, 280272, 280201 R 280391 and 280392

15 credits from

125230 Business Finance ..... 15 credits
P 115114

141312 Food Characterisation ..... 15 credits
P 123271, 123201, 141211, 141212 R 141330

141358 Nutrition and Food Choice ..... 15 credits
P 123271 R 141458

141362 Food Formulation Technology ..... 15 credits
P 123271,123201

150205 Kura Mai Tawhiti: Māori Knowledge ..... 15 credits
P 15 credits at 100-level from the 150 or 300 course prefix series

152203 Business and Society ..... 15 credits
R 52101
152232 Small Business Management ..... 15 credits
162304 Applied and Environmental Microbiology ..... 15 credits
P One of 162211, 162212, 162214, 196213, 203210, 203300, 203310, 203340 or 280201
233211 Earth Materials ..... 15 credits
P 233105 or 189151
240364 Purchasing and Supply Management ..... 15 credits
P 240260 or 240261 or 240263 R 240360, 240361
240366 Global Logistics ..... 15 credits
P 240260 or 240263 R 240261

Fourth Part

Manawatū Campus

228711 Engineering Practice 6: Design Capstone Project ..... 30 credits
P 228311 or 228312 R 228485, 280430
228798 Individual Research Project ..... 30 credits
P 228311 or 228312
280702 Process Control ..... 15 credits
P (228222 or 228271) and (280371 or 280391) R 142402
280721 Process Improvement ..... 15 credits
P 228312, 280371, 280372 R 142400, 142405, 142411, 280400, 280405, 280411
280771 Advanced Food Engineering ..... 15 credits
P 280371 and 280372 R 280403

15 credits from

141709 Emerging Technologies for the Food Industry ..... 15 credits
P 123201, 123271, 280201
141710 Food Packaging Engineering and Legislation ..... 15 credits
141723 Industrial Systems Improvement ..... 15 credits
R 287342
141724 Food Quality Safety and Innovation ..... 15 credits
P 280201
235701 Māori Values and Resource Management ..... 15 credits
R 188704
280760 Industrial Refrigeration ..... 15 credits
R 142760
282758 Simulation, Modelling and Optimisation ..... 15 credits
R 143458, 282458
287706 New Product Development Practices ..... 15 credits
P 228311 or 228312
287740 Innovation Management ..... 15 credits
P 228311 or 228312 R 287703

Electronics and Computer Engineering (480 credits)

No new enrolments

First Part

124104 Physics 1A: Mechanics and Thermodynamics ..... 15 credits
R 124101, 124111, 124171
124105 Physics 1B: Electricity, Waves and Modern Physics ..... 15 credits
R 124102, 124172
159100 Programming for Engineering and Technology ..... 15 credits
R 159101
160101 Calculus ..... 15 credits
R 160112, 160133, 228172
160102 Algebra ..... 15 credits
R 160112, 160133, 228172
228115 Introduction to Food Technology ..... 15 credits
R 141111 or 228111
247114 Science and Sustainability for Engineering and Technology ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247113

Any 100-level 15 credit course

Second Part

159270 Hardware-Oriented Computing ..... 15 credits
P 159100 or 159101 or 159172 R 159236
228211 Engineering Practice 3: Product Development ..... 15 credits
P (228115, 247114) or (124172, 228172, 228112 and (123172 or 159172) R 141211
228212 Engineering Practice 4: Materials & Manufacturing ..... 15 credits
P Three of 228211, 228271, 281281, 282260 R 141212
228271 Engineering Mathematics 2 ..... 15 credits
P 228172 or (160101 and 160102) R 228222, 228223
281272 Signals and Systems ..... 15 credits
281281 Analogue Electronic Systems ..... 15 credits
P (124171 and 124172) or 124105 R 124241, 124251, 281251
281282 Digital Electronic Systems ..... 15 credits
297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222

Third Part

158235 Networks, Security and Privacy ..... 15 credits
P 1581xx or 1591xx or 157150 or 157151 or 115107
218741 Light & Lighting ..... 15 credits
R 140741
228311 Engineering Practice 5: Engineering Design with Constraints ..... 30 credits
P 281281, 281282, 228211, 228212 C 281384 or 280341 or 287342
228371 Statistical Modelling for Engineers and Technologists ..... 15 credits
P 228271
281353 Control Engineering ..... 15 credits
P 281272 R 143335, 143346, 281335, 282346
281384 Embedded Systems Design ..... 15 credits
P 159270, 281282 R 140320, 143339, 281320, 281339
297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333

Fourth part

228711 Engineering Practice 6: Design Capstone Project ..... 30 credits
P 228311 or 228312 R 228485, 280430
228798 Individual Research Project ..... 30 credits
P 228311 or 228312
281755 Digital Signal Processing ..... 15 credits
P 281272 R 143333 or 281333 or 124344
281776 Advanced Communication Engineering ..... 15 credits
P 281374 or 158235
281780 Advanced Electronic Circuits ..... 15 credits
P 281281 and 281384 R 281385
15 credits from any 700-level course selected from the following prefixes: 158 Information Technology, 159 Computer Science.

Engineering and Innovation Management (480 credits)

No new enrolments

Schedule A

First Part

124104 Physics 1A: Mechanics and Thermodynamics ..... 15 credits
R 124101, 124111, 124171
124105 Physics 1B: Electricity, Waves and Modern Physics ..... 15 credits
R 124102, 124172
159100 Programming for Engineering and Technology ..... 15 credits
R 159101
160101 Calculus ..... 15 credits
R 160112, 160133, 228172
160102 Algebra ..... 15 credits
R 160112, 160133, 228172
228115 Introduction to Food Technology ..... 15 credits
R 141111 or 228111
247114 Science and Sustainability for Engineering and Technology ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247113

Any 100-level 15 credit course

Second Part

159270 Hardware-Oriented Computing ..... 15 credits
P 159100 or 159101 or 159172 R 159236
228211 Engineering Practice 3: Product Development ..... 15 credits
P (228115, 247114) or (124172, 228172, 228112 and (123172 or 159172) R 141211
228212 Engineering Practice 4: Materials & Manufacturing ..... 15 credits
P Three of 228211, 228271, 281281, 282260 R 141212
228271 Engineering Mathematics 2 ..... 15 credits
P 228172 or (160101 and 160102) R 228222, 228223
281272 Signals and Systems ..... 15 credits
281281 Analogue Electronic Systems ..... 15 credits
P (124171 and 124172) or 124105 R 124241, 124251, 281251
281282 Digital Electronic Systems ..... 15 credits
282260 Manufacturing Engineering and Computer Aided Design ..... 15 credits
P (124104 or 124172) and (160101 or 228172)

Third Part

125230 Business Finance ..... 15 credits
P 115114
228311 Engineering Practice 5: Engineering Design with Constraints ..... 30 credits
P 281281, 281282, 228211, 228212 C 281384 or 280341 or 287342
228371 Statistical Modelling for Engineers and Technologists ..... 15 credits
P 228271

281353 Control Engineering ..... 15 credits
P 281272 R 143335, 143346, 281335, 282346
282371 Mechanics and Materials ..... 15 credits
P 124172 OR 124104

Fourth Part

228711 Engineering Practice 6: Design Capstone Project ..... 30 credits
P 228311 or 228312 R 228485, 280430
228798 Individual Research Project ..... 30 credits
P 228311 or 228312
238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits
282778 Mechatronics ..... 15 credits
P 281353 and 282371 R 143478 or 282478
287706 New Product Development Practices ..... 15 credits
P 228311 or 228312
287740 Innovation Management ..... 15 credits
P 228311 or 228312 R 287703

Mechatronics (480 credits)

No new enrolments

First Part

124104 Physics 1A: Mechanics and Thermodynamics ..... 15 credits
R 124101, 124111, 124171
124105 Physics 1B: Electricity, Waves and Modern Physics ..... 15 credits
R 124102, 124172
159100 Programming for Engineering and Technology ..... 15 credits
R 159101
160101 Calculus ..... 15 credits
R 160112, 160133, 228172
160102 Algebra ..... 15 credits
R 160112, 160133, 228172
228115 Introduction to Food Technology ..... 15 credits
R 141111 or 228111
247114 Science and Sustainability for Engineering and Technology ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247113

Any 100-level 15 credit course

Second Part

159270 Hardware-Oriented Computing ..... 15 credits
P 159100 or 159101 or 159172 R 159236
228211 Engineering Practice 3: Product Development ..... 15 credits
P (228115, 247114) or (124172, 228172, 228112 and (123172 or 159172) R 141211
228212 Engineering Practice 4: Materials & Manufacturing ..... 15 credits
P Three of 228211, 228271, 281281, 282260 R 141212
228271 Engineering Mathematics 2 ..... 15 credits
P 228172 or (160101 and 160102) R 228222, 228223
281272 Signals and Systems ..... 15 credits
281281 Analogue Electronic Systems ..... 15 credits
P (124171 and 124172) or 124105 R 124241, 124251, 281251
281282 Digital Electronic Systems ..... 15 credits
282260 Manufacturing Engineering and Computer Aided Design ..... 15 credits
P (124104 or 124172) and (160101 or 228172)

Third Part

228311 Engineering Practice 5: Engineering Design with Constraints ..... 30 credits
P 281281, 281282, 228211, 228212 C 281384 or 280341 or 287342
228371 Statistical Modelling for Engineers and Technologists ..... 15 credits
P 228271
281353 Control Engineering ..... 15 credits
P 281272 R 143335, 143346, 281335, 282346
281384 Embedded Systems Design ..... 15 credits
P 159270, 281282 R 140320, 143339, 281320, 281339
282371 Mechanics and Materials ..... 15 credits
P 124172 OR 124104
282372 Mechanism and Component Design ..... 15 credits
P 282260
282373 Fluid Mechanics & Thermodynamics ..... 15 credits
P 124104 or 124172

Fourth Part

228711 Engineering Practice 6: Design Capstone Project ..... 30 credits
P 228311 or 228312 R 228485, 280430
228798 Individual Research Project ..... 30 credits
P 228311 or 228312
282762 Robotics and Automation ..... 15 credits
P 281384, 282372 R 143462 or 282462
282772 Industrial Systems Design and Integration ..... 15 credits
P 159270, 282371, 282372 R 143472 or 282472
282778 Mechatronics ..... 15 credits
P 281353 and 282371 R 143478 or 282478

Any 700-level 15 credit course selected from the following prefixes:
158 Information Technology, 159 Computer Science, 281 Electronics and Information Engineering, 282 Mechatronics and Automation Engineering, 287 Industrial Innovation.

The Degree of Bachelor of Fine Arts with Honours
BFA(Hons)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Fine Arts with Honours requires that the candidate will:
   (a) meet the University admission requirements as specified
2. An applicant who holds the degree of Bachelor of Fine Arts shall not be admitted to the Bachelor of Fine Arts with Honours.

Qualification Requirements

3. Candidates for the Degree of Bachelor of Fine Arts with Honours shall follow a parts based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
   (a) Part 1, Part 2, Part 3, and Part 4 as specified in Schedule A;
   (b) elective courses from Schedule C to the Degree; and/or elective courses from Schedule C to the Degree of the Bachelor of Design with Honours; or any other course. And including:
   (c) not more than 165 credits at 100 level;
   (d) at least 90 credits at 200-level;
   (e) at least 105 credits at 300-level;
   (f) at least 120 credits at 400 level or above.
4. Notwithstanding Regulation 3, holders of a Massey University Diploma in Photography who are admitted to the Degree of Bachelor of Fine Arts with Honours may be permitted to credit up to 120 credits at 100-level and up to 75 credits at 200-level to the Bachelor of Fine Arts with Honours.

Specialisations

5. The Bachelor of Fine Arts with Honours is awarded with or without a specialisation.
6. The specialisation available is: Mātauranga Toi Māori. Candidates can earn this specialisation by meeting the requirements set out in Schedule B.
7. Candidates fulfilling the requirements of the specialisation under Regulation 6 may count up to 150 credits towards both the Mātauranga Toi Māori major and the Core.
8. Candidates may include a minor from any undergraduate degree within the University for which recognised minors are specified, in accordance with the following requirements:
   (a) the overall balance of credits as specified in Regulation 3 are maintained;
   (b) the minor must be in a different subject area from the major(s);
   (c) where the minor is from another undergraduate degree the regulations of that programme for the minor will apply;
   (d) no course may be credited to both a major and a minor.

Student Progression

9. In order to progress to Part Two the candidate shall have passed a total of 75 credits at 100 level with at least 60 credits from the College of Creative Arts.

10. For progression to Part 4 of Bachelor of Fine Arts with Honours, candidates must have passed the Part 3 credits from Schedule A.
11. The Academic Board may grant exemptions to the requirements of Regulations 6 and 7 based on the subjects studied and prior performance of the student.
12. The Degree of Bachelor of Fine Arts with Honours may be awarded with First Class Honours or with Second Class Honours Division I or Second Class Honours Division II or with Third Class Honours. The class of Honours awarded shall be determined by the examiners on the performance of the candidate in Part 4 of the programme.

Completion Requirements

13. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, and Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
14. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative creative arts qualification should they meet the relevant Qualification requirements.

Academic Progress

15. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

16. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Fine Arts with Honours prior to 1 January 2025 who have completed more than 300 credits will complete the Bachelor of Fine Arts with Honours under the 2024 regulations. Candidates enrolled in the Bachelor of Fine Arts with Honours prior to 1 January 2025 who have completed up to 300 credits will complete the Bachelor of Fine Arts with Honours in accordance with the 2025 regulations and may substitute a course or courses already completed for a course or courses of the same value and at the same or lower level within the Schedule.
17. This transition regulation expires 31 December 2030.
18. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Fine Arts with Honours prior to 1 January 2026 who have successfully completed 298367 may substitute this for either 213343 or 213344. Students who have completed all of 298367, 213343 and 213344 may be exempt from taking 213341, and may complete a substitute 15 credit course in its place.
19. This transition expires 31 December 2030.
20. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Fine with Honours (Mātauranga Toi Māori) prior to 1 January 2026, who have successfully completed both 150106 and 298367 may substitute these for 298358. Both courses may count towards the requirements of Part Three. Students who have only completed 150106 may complete an approved, 15 credit 300-level course in place of 298358. Both 150106 and the approved 15 credit 300-level course may be substituted for 298358 and count towards the requirements of Part Three.
21. This transition expires 31 December 2030.

Schedule for the Bachelor of Fine Arts with Honours

Schedule A: Core courses

Part One

Critical Studies (At least 15 credits from)

133154 Music, People, Places ..... 15 credits
R 133255

150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits

197139 Design, Purpose, People and Place ..... 15 credits
R 237130

237131 Art, Culture and Contexts ..... 15 credits
R 237102

289100 Screen Arts, Creativity and Critical Thinking ..... 15 credits

Professional Cultures (15 credits from)

133180 Professional Cultures in Commercial Music 1 ..... 15 credits
R 298160 289150 197190 213170

197190 Professional Cultures in Design 1 ..... 15 credits
R 298160 289150 133180 213170

213170 Professional Cultures in Art 1 ..... 15 credits
R 298160 289150 197190 133180

289150 Professional Cultures in Screen Arts 1 ..... 15 credits
R ringfencing required -- open to any students enrolled in any Creative Arts qualification

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

Core Studios (At least 30 credits from)

213157 Fine Arts Studio 1.1: Art Lab ..... 15 credits
R 197132

213158 Fine Arts Studio 1.2: Media and Processes ..... 15 credits
R 197131

298157 Toi Ātea 1 ..... 15 credits

Explorations: choose at least 2 (At least 30 credits from)

197123 Explorations in Visualisation ..... 15 credits

197124 Explorations in Materials and Making ..... 15 credits

197191 Explorations in Creative Coding and Media ..... 15 credits

197193 Explorations in Modelling ..... 15 credits

198124 Explorations in Digital Asset Creation ..... 15 credits

213155 Explorations in Drawing ..... 15 credits

293124 Explorations in Pacific Positionalities ..... 15 credits

293125 Explorations in Narrative ..... 15 credits

293126 Explorations in Image and Meaning ..... 15 credits

293127 Explorations in Colour and Context ..... 15 credits

293128 Explorations in Toi Auaha – Paint and Creative Expression ..... 15 credits

293129 Explorations in Te Aho Pūoro Māori – An Introduction and Insight into Traditional Māori Instruments ..... 15 credits

Part Two

Critical Studies (At least 15 credits from)

133257 Music and Ethics ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106

197239 Design in the Pluriverse ..... 15 credits
P 289100 OR 237131 OR 133154 OR 150106 OR 197139 R 237230

237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139

289200 Screen Arts, Societies and Cultures ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

Professional Cultures (15 credits from)

133280 Professional Cultures in Commercial Music 2 ..... 15 credits
P one of: 298160 289150 197190 213170 133180 133152 R 298260 289250 197290 213270

197290 Professional Cultures in Design 2 ..... 15 credits
P One of: 298160 289150 197190 213170 133180 237130 R 298260 289250 213270 133280

213270 Professional Cultures in Art 2 ..... 15 credits
P One of: 298160 289150 197190 237130 213170 133180 R 298260 289250 197290 133280

289250 Professional Cultures in Screen Arts 2 ..... 15 credits
P 15 credits from 133180, 197190, 213170, 289150

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280

Core Studios (At least 60 credits from)

213241 Fine Arts Studio 2.3: Practice ..... 30 credits
P 30 credits from: 213157, 213158, 298157 R 213251

213243 Fine Arts Studio 2.1: Project ..... 15 credits
R 213242

213244 Fine Arts Studio 2.2: Exhibition ..... 15 credits
R 213242

298263 Toi Atea 2 ..... 15 credits
P 298157

Part Three

Critical Studies (At least 15 credits from)

133355 Music, Politics, Economies ..... 15 credits
P 15 credits from 237231, 133257, 289200, 150206, 197239

197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330

237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230

289300 Locating a Critical Screen Practice ..... 15 credits
P 15 credits from 150206, 133257, 237231, 197239, 289200

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

Professional Cultures (15 credits from)

133380 Professional Cultures in Commercial Music 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 133256 R 289350 298360 197390 213370

197390 Professional Cultures in Design 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 133380 213370

213370 Professional Cultures in Art 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 197390 133380

289350 Professional Cultures in Screen Arts 3 ..... 15 credits
P 15 credits from 289250, 133280, 197290, 213270, 298260

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Core Studies (At least 60 credits from)

213341 Fine Arts Studio 3.3: Practice ..... 30 credits
P 213241 R 213300, 213351

213343 Fine Arts Studio 3.1: Project ..... 15 credits
P One of: 213241 or 213243 or 213244 R 213342

213344 Fine Arts Studio 3.2: Public Exhibition ..... 15 credits
P 213241 or 213243 or 213244 R 213342

Part Four

Compulsory Courses (90 credits from)

213729 Fine Arts Research and Development: Honours ..... 30 credits
P One of 213341, 213344, or (213357and 213342) R 213441

213830 Fine Arts Research Project: Honours ..... 60 credits
R 213442

Creative Arts Research Methods (15 credits from)

293732 Creative Practice Research Methods ..... 15 credits

298730 Māori Research Methodologies for Creative Practice ..... 15 credits

Schedule B: Specialisations

Mātauranga Toi Māori (165 credits)

Part One (30 credits from)

298157 Toi Ātea 1 ..... 15 credits

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

Part Two (45 credits from)

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280

298263 Toi Atea 2 ..... 15 credits
P 298157

Part Three (60 credits from)

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

298358 Toi Ātea 3.2 ..... 30 credits
P 298263 R 298367

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Part Four (30 credits from)

298730 Māori Research Methodologies for Creative Practice ..... 15 credits

298753 Toi Atea 4: Mana Whakaaturanga ..... 15 credits
P corequisite 298730 (one way corequisite: this course must be taken with 298730 but 298730 can be taken alone) or by special permission

Electives

213150 Painting ..... 15 credits
R 213203

213151 Contemporary Sculpture ..... 15 credits
R 213204

213154 Contemporary Drawing ..... 15 credits

213155 Explorations in Drawing ..... 15 credits

213243 Fine Arts Studio 2.1: Project ..... 15 credits
R 213242

213244 Fine Arts Studio 2.2: Exhibition ..... 15 credits
R 213242

213254 Drawing in Practice ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213255 Drawing the Body II ..... 15 credits
P 213155 or 197101 R 197200

213256 Creative Arts Project 2A ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213257 Creative Arts Project 2B ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213258 Creative Arts Project 2C ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213262 Creative Arts Project 2D ..... 15 credits
P 75 credits at 100-level from College of Creative Arts

213311 Creative Arts Project 3B ..... 15 credits
P Appraisal Required

213343 Fine Arts Studio 3.1: Project ..... 15 credits
P One of: 213241 or 213243 or 213244 R 213342

213344 Fine Arts Studio 3.2: Public Exhibition ..... 15 credits
P 213241 or 213243 or 213244 R 213342

213355 Drawing the Body III ..... 15 credits
P 213255 or 197200 R 197301

213356 Creative Arts Project 3C ..... 15 credits
P 75 credits at 200 level from College of Creative Arts

213358 Fine Arts Internship ..... 15 credits
P 60 credits at 200 level from the College of Creative Arts R 213412

213411 Creative Arts Special Topic 4A ..... 15 credits
P Appraisal Required

213464 Art in Context ..... 15 credits
P 75 credits at 300-level

Schedule C: Electives

213150 Painting ..... 15 credits
R 213203

213151 Contemporary Sculpture ..... 15 credits
R 213204

213154 Contemporary Drawing ..... 15 credits

213155 Explorations in Drawing ..... 15 credits

213243 Fine Arts Studio 2.1: Project ..... 15 credits
R 213242

213244 Fine Arts Studio 2.2: Exhibition ..... 15 credits
R 213242

213254 Drawing in Practice ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213255 Drawing the Body II ..... 15 credits
P 213155 or 197101 R 197200

213256 Creative Arts Project 2A ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213257 Creative Arts Project 2B ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213258 Creative Arts Project 2C ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213262 Creative Arts Project 2D ..... 15 credits
P 75 credits at 100-level from College of Creative Arts

213311 Creative Arts Project 3B ..... 15 credits
P Appraisal Required

213343 Fine Arts Studio 3.1: Project ..... 15 credits
P One of: 213241 or 213243 or 213244 R 213342

213344 Fine Arts Studio 3.2: Public Exhibition ..... 15 credits
P 213241 or 213243 or 213244 R 213342

213355 Drawing the Body III ..... 15 credits
P 213255 or 197200 R 197301

213356 Creative Arts Project 3C ..... 15 credits
P 75 credits at 200 level from College of Creative Arts

213358 Fine Arts Internship ..... 15 credits
P 60 credits at 200 level from the College of Creative Arts R 213412

213411 Creative Arts Special Topic 4A ..... 15 credits
P Appraisal Required

213464 Art in Context ..... 15 credits
P 75 credits at 300-level

The Degree of Bachelor of Food Technology with Honours
BFoodTech(Hons)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Food Technology with Honours requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Food Technology with Honours shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
   (a) a First Part, Second Part, Third Part and Fourth Part;
   (b) at least four years of study;
   and including:
   (c) a minimum of 800 hours of practical work experience;
   (d) completion of one major; and
   (e) attending field trips, studios, workshops, tutorials and laboratories as required.
3. Candidates, who in the opinion of the Academic Board, have passed with sufficient merit subjects for the New Zealand Certificate in Science, the National Diploma in Engineering or an equivalent qualification, may be granted credit, including part or all of the First and Second Parts. The credit granted will be determined by Academic Board after taking into account the areas of study of the certificate and the standard of pass attained.
4. Notwithstanding Regulation 2, candidates who, in the opinion of the Academic Board, have achieved the admission requirements for the Degree of Bachelor of Food Technology with Honours to an excellent standard, may be admitted to the programme after the commencement of Part One but no later than the start of Part Two, and may be granted an exemption, including part or all of the First Part. The exemption granted will be determined by Academic Board after taking into account the level of achievement in the subjects passed prior to, and subsequent to, admission. Alternative courses of an equivalent credit value must be substituted for the exempted courses.
5. Notwithstanding Regulation 2, candidates who have passed courses in food technology or food science from a recognised overseas tertiary institution with which Massey University has a cross-crediting agreement may cross-credit up to 240 credits at 100-, 200- or 300-level as permitted by the terms of the agreement.
6. The maximum credit or exemption granted under Regulations 3, 4 or 5 or any other credit recognition process shall be 240 credits.

Specialisations

7. Candidates shall complete one of the following majors:
   Food Product Technology; or
   Food Process Engineering.
   The requirements for each major are set out in the Schedule for the Degree of Bachelor of Food Technology with Honours.

Academic Requirements

8. Every candidate for the Degree of Bachelor of Food Technology with Honours shall complete to the satisfaction of Academic Board a minimum of 800 hours of approved practical work and associated reports in accordance with the following courses:
   (a) 228210 Practicum I;
   (b) 228310 Practicum II.
   Passes in these or approved equivalent courses will be awarded on the basis of practical work completed in accordance with the guidelines governing the practical work requirements.

Student Progression

9. Candidates may progress from Part One to Two, Two to Three, and Three to Four, by passing all courses in the prior part, either by examination or by the award of a combined results pass.
10. Candidates who fail to pass a complete Part in accordance with Regulation 9 shall re-enrol in the remaining unpassed course(s) at the next available offering(s) of the course(s).
11. Candidates who are re-taking courses from Part One in accordance with Regulation 10 may not progress to Part Two until all of Part One has been successfully completed.
12. Candidates who are re-taking courses in Parts Two and Three in accordance with Regulation 10 may apply for permission to enrol in courses from the subsequent part, where the nominated courses are from different areas of study to the courses unpassed; permission will only be granted where, in the opinion of Academic Board, the academic record of the candidate shows proven merit.
13. The Degree of Bachelor of Food Technology with Honours may be awarded with First Class Honours or with Second Class Honours (Division I) or with Second Class Honours (Division II), or with Third Class Honours. The class of Honours shall be determined by the candidate's performance in the Second, Third and Fourth Parts of the Degree.
14. Candidates who have passed all courses and completed all other requirements for a Bachelor of Food Technology with Honours but whose performance in the courses is deemed by the Academic Board, upon recommendation of the examiners, not to be of Honours standard will be awarded the Degree of Bachelor of Food Technology.

Completion Requirements

15. The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
16. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Science should they meet the relevant Qualification requirements.

Academic Progress

17. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

18. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Food Technology with Honours prior to 1 January 2026 who have successfully completed 228371 may substitute this for 161228.
19. This transition regulation expires 31 December 2028.

Regulation Notes

Specific Regulations for the Degree of Bachelor of Food Technology with Honours jointly delivered and awarded with the Singapore Institute of Technology

Part IA

For the degree of Bachelor of Food Technology with Honours jointly delivered and awarded with the Singapore Institute of Technology, the regulations are to be read in conjunction with the regulations relating to Massey University's qualifications and with all other Statutes and Regulations of the Singapore Institute of Technology.

The programme of study for the degree of Bachelor of Food Technology with Honours jointly delivered and awarded with the Singapore Institute of Technology will consist of modules/courses totalling 240 Singapore Institute of Technology credits/480 Massey University credits, completed in accordance with Regulations 1 to 17 for the degree. Notwithstanding Regulation 13, students from the Singapore Institute of Technology may be awarded higher distinction or distinction, in accordance with Singapore Institute of Technology regulations.

Schedule for the Degree of Bachelor of Food Technology with Honours jointly awarded with the Singapore Institute of Technology

Food Product Technology

Part One

Compulsory modules/courses:

FTE1013 Mass and Energy Balance

FTE1014 Food Technology 1 and 2: Global and Creative Solutions
FTE1015 Engineering Mathematics 1
FTE1017 Biochemistry
UDC1001 Digital Competency Essentials
UCS1001 Critical Thinking and Communicating
FTE1025 Engineering Fundamentals (Mechanics and Electricity)
FTE1022 Food Technology 3: Product Development
FTE1023 Programming for Engineering
FTE1026 Industrial Microbiology
FTE1027 Chemistry for Food Technology

Part Two

Compulsory modules/courses:

FTE2011 Chemical Energetics
P FTE1015, FTE1027
FTE2012 Molecules to Materials
P FTE1017, FTE1027
FTE2014 Heat and Mass – Conservation and Transfer
P FTE1013, FTE1015, FTE1023, FTE1025
FTE2015 Fluid Flow and Particle Technology
P FTE1015, FTE1023, FTE1025
FTE2021 Food Technology 4: Manufacturing
P FTE1013, FTE1015, FTE1023, FTE1025
FTE2026 Food Technology 5: Food Microbiology and Safety
P FTE1017, FTE1026
FTE2027 Food Chemistry
P FTE1017, FTE1027
FTE2025 Engineering Maths 2
P FTE1015, FTE1023
UDE1001 Introduction to Design Innovation

Part Three

Compulsory modules/courses:

FTE3001 Nutrition and Food Choice
FTE3005 Food Formulation Technology
P FTE2027
FTE3006 Food Technology 6: Food Characterisation
P FTE2011, FTE2012, FTE2027
FTE3004 Statistical Modelling for Engineers and Technologists
P FTE2025
UDE2001 Interdisciplinary Design Innovation
P UDE1001
FTE3011 Food Packaging Engineering and Legislation
P FTE2014
FTE3016 Industrial Systems Improvement
FTE3017 Process Engineering Operations
P FTE2014, FTE2015
FTE3018 Reaction Technology and Process Modelling
P FTE2014, FTE2015, FTE2025

Part Four

Compulsory modules/courses:

FTE4023 Food Technology Project
P FTE2026, FTE3001, FTE3004, FTE3005, FTE3006, FTE3017, FTE3018
FTE4031A Integrated Work Study Programme (Career Skills)
FTE4031B Integrated Work Study Programme (Career Skills)
P FTE4031A
FTE4032 Industry Capstone Project
FTE4013 Innovative Food Design and Development
P FTE2021, FTE3001,FTE3005, FTE3006, FTE3004,FTE3011, FTE3016, FTE3017,FTE3018
FTE4021 Advanced Food Technology
P FTE3004, FTE3005, FTE3006, FTE3011, FTE3016, FTE3017, FTE3018
USI 2001 Social Innovation Project

An approved elective from:

141755 Added-Value Processing of Food Products
P FTE2026
119792 International Food Production Systems
FTE4108 Crystallisation in Foods
FTE4109 Conventional and Emerging Food Processing Technologies
FTE3017

Modules/Courses Total: 240 SIT credits/480 Massey University credits.

Schedule for the Bachelor of Food Technology with Honours

Part One (120 credits from)

120101 Plant Biology ..... 15 credits
123104 Chemistry for Biological Systems ..... 15 credits
R 123101, 123171
123105 Chemistry and the Physical World ..... 15 credits
R 123102, 123172
124104 Physics 1A: Mechanics and Thermodynamics ..... 15 credits
R 124101, 124111, 124171
160101 Calculus ..... 15 credits
R 160112, 160133, 228172
160102 Algebra ..... 15 credits
R 160112, 160133, 228172
228115 Introduction to Food Technology ..... 15 credits
R 141111 or 228111
247114 Science and Sustainability for Engineering and Technology ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247113

Part Two (120 credits from)

123201 Chemical Energetics ..... 15 credits
P One of (123102, 123105, 124104 or 123172) and one of (160101, 160102, 160105, 160132 or 160133)
123271 Molecules to Materials ..... 15 credits
P (123101, 123104 or 123171) and (123102, 123105 or 123172)
141211 Food Product Development Principles ..... 15 credits
P (228115, 247114) OR (123172, 124172, 228172, 141112) R 228211
141212 Food Manufacturing Principles ..... 15 credits
P (123105 or 123172), (124104 or 124172), (160102 or 228172) and (141112 or 228112 or 228115) C 123201, 280201, 280272 R 228212
228271 Engineering Mathematics 2 ..... 15 credits
P 228172 or (160101 and 160102) R 228222, 228223
280201 Industrial Microbiology ..... 15 credits
P (123101 or 123104 or 123171) and (123102 or 123105 or 123172 or 122102) R 162212, 162214
280271 Heat and Mass – Conservation and Transfer ..... 15 credits
P (124104, 160102 and 228115) OR (124172 and 228172)
280272 Fluid Flow and Particle Technology ..... 15 credits
P (123104 or 123172), (124104 or 124172), (160102 or 228172)

Part Three (120 credits from)

141311 Food Microbiology and Safety ..... 15 credits
P One of 280201,141222, 162212 or 162214
141312 Food Characterisation ..... 15 credits
P 123271, 123201, 141211, 141212 R 141330
141362 Food Formulation Technology ..... 15 credits
P 123271,123201
141395 Food Chemistry ..... 15 credits
P 123271 and 123201 R 151231
161228 Statistical Modelling for Experiments ..... 15 credits
P 1611xx or 297101 or 228271 R 161222, 228371
280371 Food Process Engineering Operations ..... 15 credits
P 280271 and 280272 R 280391
280372 Reaction Technologies and Process Modelling ..... 15 credits
P 123201, 123271, 228271, 280271, 280272, 280201 R 280391 and 280392

Part Four (120 credits from)

141710 Food Packaging Engineering and Legislation ..... 15 credits
141723 Industrial Systems Improvement ..... 15 credits
R 287342

Majors

Food Process Engineering (105 credits)

Part Three (15 credits from)

280304 Bioseparation and Purification Processes ..... 15 credits
P (141294 and (280299 or 141221)) or (280271 and 280272) R 142304

Part Four

Compulsory courses (90 credits from)

141749 Food Engineering Research Project ..... 30 credits
P 141311, 141362, 141395, 228371, 280304, 141312, 280371 and 280372 R 141759
141797 Food Engineering Design ..... 30 credits
P (141311 or 141393), (141312 or 280393), 141362, 141395, (228371 or 228340), 280304, (280371 or 280391), (280372 or 280392) R 141471, 141444
280702 Process Control ..... 15 credits
P (228222 or 228271) and (280371 or 280391) R 142402
280771 Advanced Food Engineering ..... 15 credits
P 280371 and 280372 R 280403

Food Product Technology (105 credits)

Part Three (15 credits from)

141358 Nutrition and Food Choice ..... 15 credits
P 123271 R 141458

Part Four (90 credits from)

Compulsory courses (75 credits from)

141759 Food Technology Project ..... 30 credits
P ((141311 or 141393), (141312 or 141330), 141362, 141395, (141458 or 141358), (228371 or 228340), (280371 or 280391), and (280372 or 280392)) or Appraisal Required R 141459, 228485, 141749, 141449

141772 Innovative Food Design and Development ..... 30 credits
P (141311 or 141393), (141312 or 141330), 141362, 141395, (141458 or 141358), (228371 or 228340), (280371 or 280391), (280372 or 280392) R 141457, 141471

141791 Advanced Food Technology ..... 15 credits
P ((141311 or 141393), (141312 or 141330), 141362, 141395, (141458 or 141358), (228371 or 228340), (280371 or 280391), and (280372 or 280392)) or Appraisal Required R 141491

An approved elective from (15 credits from)

112702 International Agri-Food Marketing Strategies ..... 15 credits
141755 Added-Value Processing of Food Products ..... 15 credits
P 280201 or 141222 or 162212 or 162214 R 141355
238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits
280702 Process Control ..... 15 credits
P (228222 or 228271) and (280371 or 280391) R 142402
280771 Advanced Food Engineering ..... 15 credits
P 280371 and 280372 R 280403
287741 Quality System Development and Management ..... 15 credits
R 287730

The Degree of Bachelor of Screen Arts with Honours
BSA(Hons)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Screen Arts with Honours requires that the candidate will meet the University admission requirements as specified.
2. An applicant who holds the degree of Bachelor of Screen Arts shall not be admitted to the Bachelor of Screen Arts with Honours.

Qualification Requirements

3. Candidates for the Degree of Bachelor of Screen Arts with Honours shall follow a flexible programme of study, which shall consist of courses totalling 480 credits, comprising:
   (a) a minimum of 405 credits as specified in the Schedule to the Qualification; and
   (b) up to 75 credits from any other courses offered by the University; and including
   (c) a maximum of 165 credits at 100 level;
   (d) at least 90 credits at 200 level;
   (e) at least 105 credits at 300 level;
   (f) at least 120 credits at 400-level or above
   (g) completion of at least one major

Specialisations

4. Candidates must complete the requirements of at least one major as specified in Schedule B of the Qualification.
5. Single majors available are: Animation; Documentary and Factual; Emerging Creative Technologies; Film Production; Game Development; Immersive Media; Media Technology; and Visual Effects
6. Candidates may complete a double major in Mātauranga Toi Māori and one other specialisation from Regulation 5 by the requirements of the specialisations as set out in Schedule B. Individual courses cannot be counted towards both majors. Such candidates may, however, count up to 135 credits towards both the Mātauranga Toi Māori major and the Core.
7. Candidates may include a minor from any undergraduate degree within the University for which recognised minors are specified, in accordance with the following requirements:
   (a) the overall balance of credits as specified in Regulation 3 is maintained;
   (b) the minor must be in a different subject area from the major(s);
   (c) where the minor is from another undergraduate degree the regulations of that programme for the minor will apply;
   (d) where the minor is from the Bachelor of Screen Arts with Honours, the following applies:
   i at least 45 credits is above 100-level
   ii at least 15 credits is at 300-level
   (e) no course may be credited to both a major and a minor.
8. Minors available within the Bachelor of Screen Arts with Honours are: Animation; Concept Design, the requirements for which are set out in Schedule B for the Degree.

Student Progression

9. The Degree of Bachelor of Screen Arts with Honours may be awarded with First Class Honours or with Second Class Honours Division I or Second Class Honours Division II or with Third Class Honours. The class of Honours awarded shall be determined by the examiners on the performance of the candidate in the 700- and 800-level courses within the schedule.

Completion Requirements

10. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a Certificate in Creative Arts, Diploma in Creative Arts, Diploma in Screen Arts or Bachelor of Screen Arts. should they meet the relevant Qualification Requirements.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Screen Arts with Honours

Schedule A: Core courses

Critical Studies: Minimum of 1 course from each level (At least 60 credits from)

133154 Music, People, Places ..... 15 credits
R 133255
133257 Music and Ethics ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100
133355 Music, Politics, Economies ..... 15 credits
P 15 credits from 237231, 133257, 289200, 150206, 197239
150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits
150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106
197139 Design, Purpose, People and Place ..... 15 credits
R 237130
197239 Design in the Pluriverse ..... 15 credits
P 289100 OR 237131 OR 133154 OR 150106 OR 197139 R 237230
197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330
237131 Art, Culture and Contexts ..... 15 credits
R 237102
237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139
237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230
289100 Screen Arts, Creativity and Critical Thinking ..... 15 credits
289200 Screen Arts, Societies and Cultures ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100
289300 Locating a Critical Screen Practice ..... 15 credits
P 15 credits from 150206, 133257, 237231, 197239, 289200
293732 Creative Practice Research Methods ..... 15 credits

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200
298730 Māori Research Methodologies for Creative Practice ..... 15 credits

Professional Cultures: 1 course from each level (45 credits from)

133180 Professional Cultures in Commercial Music 1 ..... 15 credits
R 298160 289150 197190 213170
133280 Professional Cultures in Commercial Music 2 ..... 15 credits
P one of: 298160 289150 197190 213170 133180 133152 R 298260 289250 197290 213270
133380 Professional Cultures in Commercial Music 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 133256 R 289350 298360 197390 213370
197190 Professional Cultures in Design 1 ..... 15 credits
R 298160 289150 133180 213170
197290 Professional Cultures in Design 2 ..... 15 credits
P One of: 298160 289150 197190 213170 133180 237130 R 298260 289250 213270 133280
197390 Professional Cultures in Design 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 133380 213370
213170 Professional Cultures in Art 1 ..... 15 credits
R 298160 289150 197190 133180
213270 Professional Cultures in Art 2 ..... 15 credits
P One of: 298160 289150 197190 237130 213170 133180 R 298260 289250 197290 133280
213370 Professional Cultures in Art 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 197390 133380
289150 Professional Cultures in Screen Arts 1 ..... 15 credits
R ringfencing required -- open to any students enrolled in any Creative Arts qualification
289250 Professional Cultures in Screen Arts 2 ..... 15 credits
P 15 credits from 133180, 197190, 213170, 289150
289350 Professional Cultures in Screen Arts 3 ..... 15 credits
P 15 credits from 289250, 133280, 197290, 213270, 298260
298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150
298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280
298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

100 Level Studios (At least 15 credits from)

289103 Introduction to Animation ..... 15 credits
289104 Introduction to Visual Effects ..... 15 credits
289106 Introduction to Game Development ..... 15 credits
289112 Introduction to Film Production ..... 15 credits
289113 Introduction to Media Technology ..... 15 credits
289116 Introduction to Emerging Creative Technologies ..... 15 credits
289117 Introduction to Factual Production ..... 15 credits
298157 Toi Ātea 1 ..... 15 credits

100 Level Explorations (At least 30 credits from)

197123 Explorations in Visualisation ..... 15 credits
197124 Explorations in Materials and Making ..... 15 credits
197191 Explorations in Creative Coding and Media ..... 15 credits
197193 Explorations in Modelling ..... 15 credits
198124 Explorations in Digital Asset Creation ..... 15 credits
213155 Explorations in Drawing ..... 15 credits
293124 Explorations in Pacific Positionalities ..... 15 credits
293125 Explorations in Narrative ..... 15 credits
293126 Explorations in Image and Meaning ..... 15 credits
293127 Explorations in Colour and Context ..... 15 credits
293128 Explorations in Toi Auaha – Paint and Creative Expression ..... 15 credits
293129 Explorations in Te Aho Pūoro Māori – An Introduction and Insight into Traditional Māori Instruments ..... 15 credits

Compulsory Courses: 15 credits from (At least 15 credits from)

289220 Narrative for Screen ..... 15 credits
P At least 75 Credits at 100-level

Compulsory Courses: 15 credits from (At least 15 credits from)

289231 3D Digital Arts ..... 15 credits
P One of: 198124, 197193, 289104, 289106, 289103, 224157, 296157, 289116, 293127, 296158
289240 Audio Production ..... 15 credits
298263 Toi Atea 2 ..... 15 credits
P 298157

Compulsory Courses: 30 credits from (At least 30 credits from)

289302 Development Lab ..... 15 credits
P 289218 or 289227 or 289222 or 289230 or 289226 or 289219 or 296263 or 296264 or 296265
289323 Major Project: Production and Practice ..... 15 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368
289340 Studio and Location Audio ..... 15 credits
P 289240 OR 289107 OR (289210 AND 289211) or appraisal required
298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358

Any 400-level or 700-level course from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298) (15 credits from)

Schedule B: Majors

Animation (180 credits)

180 credits from

289103 Introduction to Animation ..... 15 credits
289208 Animation Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289218 Animation Project ..... 15 credits
P 289208
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.
289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300
289803 Advanced Production ..... 60 credits
P 289701

Documentary and Factual (180 credits)

180 credits from

289117 Introduction to Factual Production ..... 15 credits
289217 Documentary and Factual Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289227 Documentary and Factual Project ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.
289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300
289803 Advanced Production ..... 60 credits
P 289701

Emerging Creative Technologies (180 credits)

180 credits from

289116 Introduction to Emerging Creative Technologies ..... 15 credits
289216 Emerging Creative Technology Production ..... 15 credits
P One of: 289116, 197191, 198124, 224158, 159101, 159102, 159223
289226 Virtual Volume Project ..... 15 credits
P 75 credits at 100-level from the College of Creative Arts
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.
289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300
289803 Advanced Production ..... 60 credits
P 289701

Film Production (180 credits)
180 credits from
289112 Introduction to Film Production ..... 15 credits
289211 Film Foundations ..... 15 credits
P 75 credits at 100 level from College of Creative Arts including at least one of: 289112, 289117 or by permission of the Course Coordinator
289222 Film Project ..... 15 credits
P 289211
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.
289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300
289803 Advanced Production ..... 60 credits
P 289701

Game Development (180 credits)
180 credits from
289106 Introduction to Game Development ..... 15 credits
289210 Game Production ..... 15 credits
289230 Game Project ..... 15 credits
P 289210
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.
289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300
289803 Advanced Production ..... 60 credits
P 289701

Media Technology (180 credits)
180 credits
289113 Introduction to Media Technology ..... 15 credits
289213 Media Technology Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289223 Media Technology Project ..... 15 credits
P 289213
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.
289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300
289803 Advanced Production ..... 60 credits
P 289701

Mātauranga Toi Māori (165 credits)
At least 165 credits from
150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits
150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106
298157 Toi Ātea 1 ..... 15 credits
298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150
298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280
298263 Toi Atea 2 ..... 15 credits
P 298157
298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200
298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370
298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358
298730 Māori Research Methodologies for Creative Practice ..... 15 credits
298753 Toi Atea 4: Mana Whakaaturanga ..... 15 credits
P corequisite 298730 (one way corequisite: this course must be taken with 298730 but 298730 can be taken alone) or by special permission

Visual Effects (180 credits)
180 credits from
289104 Introduction to Visual Effects ..... 15 credits
289209 Visual Effects Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts, Including at least one of: 289104, 289106, 198124, 224158, 296158 or 222159
289219 Visual Effects Project ..... 15 credits
P 289209
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.
289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300
289803 Advanced Production ..... 60 credits
P 289701

Minors

Animation (60 credits)
45 credits from (45 credits from)
289103 Introduction to Animation ..... 15 credits
289208 Animation Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289218 Animation Project ..... 15 credits
P 289208
15 credits from (15 credits from)
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289390 Creative Arts Special Topic 3C ..... 15 credits
P Appraisal Required

Game Development (60 credits)
45 credits from (45 credits from)
289106 Introduction to Game Development ..... 15 credits
289210 Game Production ..... 15 credits
289230 Game Project ..... 15 credits
P 289210
At least 15 credits from (At least 15 credits from)
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289390 Creative Arts Special Topic 3C ..... 15 credits
P Appraisal Required

Schedule C: Elective courses
289190 Creative Arts Special Topic 1C ..... 15 credits
289291 Creative Arts Special Topic 2E ..... 15 credits
P Appraisal Required
289292 Creative Arts Special Topic 2F ..... 15 credits
289341 Advanced Audio ..... 15 credits
P 289340
289390 Creative Arts Special Topic 3C ..... 15 credits
P Appraisal Required
289391 Creative Arts Special Topic 3D ..... 15 credits
P Appraisal Required
Any other University course

The Degree of Bachelor of Speech and Language Therapy with Honours
BSpchLngThHons

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Speech and Language Therapy with Honours requires that the candidate will:
   (a) meet the University admission requirements as specified; and will have:
   (b) been selected into the Qualification based on a selection process that will include a written application, criminal record check, interview and referee checks; and
   (c) achieved an IELTS of 7.0 with no band less than 7.0 within the preceding two years if English is not the applicant's first language.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Speech and Language Therapy with Honours shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising Part 1, Part 2, Part 3, Part 4 courses, as specified in the Schedule to the Qualification; and including attending field trips, workshops, tutorials, and laboratories as required.

Specialisations

3. There are no specialisations for this qualification.

Academic Requirements

4. Every candidate for the Degree of Bachelor of Speech and Language Therapy with Honours shall perform to the satisfaction of Academic Board or their delegate supervised clinical practice, in accordance with the requirements of the following courses:
   271390 Field Work and Clinical Skills
   271796 Advanced Clinical Practicum I
   271798 Advanced Clinical Practicum II

Student Progression

5. In order to progress from Part 1 to Part 2, or Part 2 to Part 3 a candidate must have passed all courses in the preceding Part.
6. For progression to Part 4 of Bachelor of Speech and Language Therapy with Honours, candidates must have maintained at least a B+ grade average in the Part 3 courses.
7. The Degree of Bachelor of Speech and Language Therapy with Honours may be awarded with First Class Honours or with Second Class Honours Division I or Second Class Honours Division II or with Third Class Honours. The class of Honours awarded shall be determined by the examiners on the performance of the candidate in Part 4 of the programme.

Completion Requirements

8. A candidate's programme of study may not exceed eight consecutive years, unless a specified time of suspension or extension has been approved by the Academic Board. Permission must be sought in advance of any suspension or extension by applying in writing to the College Pro Vice-Chancellor or their delegate. Suspensions or extensions granted will appear on the academic transcript.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Speech and Language Therapy should they meet the relevant qualification requirements.

Academic Progress

10. For candidates enrolled in the Bachelor of Speech and Language Therapy with Honours the following will lead to exclusion from the qualification:
    (a) failure to complete a compulsory course in two successive attempts;
    (b) failure to pass courses totalling at least 75 credits or failure to pass at least 60 percent of an approved part-time programme of study in any academic year;
    (c) failure to complete the degree within eight consecutive years, unless a suspension or extension has been granted under Regulation 8.

Transitional Provisions

11. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Bachelor of Speech and Language Therapy with Honours prior to 01 January 2021 will be permitted to substitute 271151, if already completed, for 214101. These transition arrangements expire 01 December 2027.
12. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Bachelor of Speech and Language Therapy with Honours prior to 01 January 2024 who have successfully completed both 271395 and 271396 may substitute these for 271390. Such students may take Special Topic course 230793 instead of 271781. These transition arrangements expire 31 December 2026.

Schedule for the Bachelor of Speech and Language Therapy with Honours

Part One

172133 Introduction to Language Studies ..... 15 credits
172234 Phonetics ..... 15 credits
175102 Psychology as a Natural Science ..... 15 credits
214101 Human Bioscience: Normal Body Function ..... 15 credits
R 194101, 117155
230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ ..... 15 credits
254102 Introduction to Professional and Ethical Practice in Education and Health Contexts ..... 15 credits
271150 Holistic Approaches to Communication Disorders ..... 15 credits
271154 Communication Development in Children ..... 15 credits

Part Two

175206 Memory and Cognition ..... 15 credits
P 175102
271253 Early Years Language and Communication Support ..... 15 credits
271254 Speech Sound Disorders in Children ..... 15 credits
271255 Assessment Frameworks and Procedures for Speech-language Therapy Practice ..... 15 credits
C 271253 and 271254
271256 Introduction to Speech-language Therapy Practice ..... 15 credits
P 271255
271257 Language and Communication Support in Educational Contexts ..... 15 credits
P 271253
271258 Neurogenic Communication Disorders I ..... 15 credits
271259 Deaf and Hard of Hearing ..... 15 credits
P Completion of BSLT Hons Part 1

Part Three

172233 Language Learning Processes ..... 15 credits
271390 Fieldwork and Clinical Skills ..... 30 credits
271392 Augmentative and Alternative Communication ..... 15 credits
271393 Neurogenic Communication Disorders II ..... 15 credits
271394 Motor Speech Disorders ..... 15 credits
271397 Adult Dysphagia ..... 15 credits
271398 Research Methods for Speech and Language Therapy ..... 15 credits

Part Four

271720 Research Report ..... 30 credits
271781 Advanced Fluency ..... 15 credits
R 271481, 271395
271786 Advanced Speech and Language Therapy Practice in Diverse Contexts ..... 15 credits
R 271480, 271486
271787 Advanced Paediatric Feeding and Swallowing ..... 15 credits
R 271487
271789 Advanced Voice Disorders, Assessment and Treatment ..... 15 credits
R 271489
271796 Advanced Clinical Practicum I ..... 15 credits
R 271496
271798 Advanced Clinical Practicum II ..... 15 credits
P 271796 R 271498

BACHELOR'S DEGREES

The Degree of Bachelor of Accountancy 129
The Degree of Bachelor of Agribusiness 130
The Degree of Bachelor of Agricultural Science 132
The Degree of Bachelor of Animal Science 133
The Degree of Bachelor of Applied Economics* 134
The Degree of Bachelor of Arts 136
The Degree of Bachelor of Arts / Bachelor of Business* 148
The Degree of Bachelor of Arts / Bachelor of Science* 149
The Degree of Bachelor of Aviation 149
The Degree of Bachelor of Aviation Management 151
The Degree of Bachelor of Business 152
The Degree of Bachelor of Business / Bachelor of Science* 157
The Degree of Bachelor of Commercial Music 158
The Degree of Bachelor of Communication 160
The Degree of Bachelor of Construction 163
The Degree of Bachelor of Design 165
The Degree of Bachelor of Earth and Environmental Science 172
The Degree of Bachelor of Engineering 173
The Degree of Bachelor of Fine Arts 173
The Degree of Bachelor of Food Technology 175
The Degree of Bachelor of Health Science 175
The Degree of Bachelor of Horticultural and Plant Systems 177
The Degree of Bachelor of Information Sciences 179
The Degree of Bachelor of Māori Visual Arts 182
The Degree of Bachelor of Natural Sciences* 183
The Degree of Bachelor of Nursing 184
The Degree of Bachelor of Resource and Environmental Planning 185
The Degree of Bachelor of Retail and Business Management* 187
The Degree of Bachelor of Science 188
The Degree of Bachelor of Screen Arts 196
The Degree of Bachelor of Social Work 199
The Degree of Bachelor of Speech and Language Therapy 200
The Degree of Bachelor of Sport Management* 201
The Degree of Bachelor of Sport and Exercise 201
The Degree of Bachelor of Veterinary Science 203
The Degree of Te Aho Tātairangi: Bachelor of Teaching and Learning Kura Kaupapa Māori 205

*No new enrolments

The Degree of Bachelor of Accountancy
BAcc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Accountancy requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Bachelor of Accountancy shall follow a programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 135 credits at 100 level;
   (b) at least 90 credits at 300 level;
   and including:
   (c) all of the core courses listed in Schedule A of the Schedule to the Qualification (285 credits);
   (d) courses as specified in Schedule B to the Qualification (45 credits), including 30-45 credits from 110304, 110369, 110379 or 110389 and no more than 15 credits from 125320 or 125330;
   (e) one numeracy course as specified in Schedule C to the Qualification (15 credits);
   (f) One course with a 110, 114, 115, 125, 127, 152, 153, 155, 156, 157, 178 or 295 prefix at 100-level or above 100 level (15 credits).

Specialisations

3. There are no specialisations for this degree.

Student Progression

4. Progression requirements as specified in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Business Studies should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Accountancy

Schedule A: Core courses (285 credits from)

110109 Introductory Financial Accounting ..... 15 credits
P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110230, 110213 (1999)

110209 Intermediate Financial Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313

110229 Management Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10200, 10220, 110223

110249 Accounting Information Systems ..... 15 credits
P 110109 or 110215 or 110230 R 10240, 110243

110279 Auditing ..... 15 credits
P 115112 or 115102 or 110100 or 110230 R 110274

110289 Taxation ..... 15 credits
P 110100 or 110230 or 115102 or 115112 R 10283, 110274

110303 Integrative Accounting ..... 15 credits
P 240 credits inclusive of 110209 or 110313; 110229 or 110223; and at least 15 credits at 300-level with a 110 prefix from the BBS Schedule

110309 Advanced Financial Accounting ..... 15 credits
P 110209 R 110713, 10310

110329 Advanced Management Accounting ..... 15 credits
P 110229 R 110320

115111 Communication Theory and Practice ..... 15 credits
R 219100 and 219203

115112 Accounting for Business ..... 15 credits
R 115102

115113 Economics for Business ..... 15 credits
R 115106

115114 Finance Fundamentals ..... 15 credits
R 115105

115115 Management in Context ..... 15 credits
R 115108

115116 Introduction to Marketing ..... 15 credits
R 115104

115211 Business Law ..... 15 credits
R 115103, 155110

125230 Business Finance ..... 15 credits
P 115114

155203 Law of Business Organisations ..... 15 credits
P 115211 or 115103 or 155202 R 155200, 155700

155210 Commercial Law ..... 15 credits
P 115211 or 115103 or 155202 R 155200, 155700

Schedule B: Accountancy and Finance courses (45 credits from)

Between 30 and 45 credits from

110304 Data Analytics for Accounting and Business ..... 15 credits
P 115112 and 115114 and 115116

110369 Forensic Accounting ..... 15 credits
P 110279

110379 Advanced Auditing ..... 15 credits
P 110109 or 110215 or 110230; and 110279 or 110274

110389 Advanced Taxation ..... 15 credits
P 110109 or 110215 or 110230; and 110289 or 110274 R 110783

No more than 15 credits from (No more than 15 credits from)

125320 International Finance ..... 15 credits
P 125230; and one of 125220 or 125241 or 110209 or 152261

125330 Advanced Business Finance ..... 15 credits
P 125230

Schedule C: Numeracy courses (15 credits from)

161101 Statistics for Business ..... 15 credits
R 115101, 161100, 161111, 161120, 161122, 161130, 161140, 297101

161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140

The Degree of Bachelor of Agribusiness
BAgribusiness

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Agribusiness requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Agribusiness shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) the core courses as defined by Schedule A for the Qualification;
   (d) completion of one major;
   (e) attending field trips, studios, workshops, tutorials and laboratories as required.
3. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for either a Diploma in Farm or Horticultural Management from a New Zealand university, or relevant subjects from some other recognised tertiary qualification, may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

Specialisations

4. Candidates must complete a major by completing the requirements for a major set out in Schedule B for the Qualification.
5. No course may be credited to more than one major subject.
6. Majors available are Farm Management, Horticultural Management, International Agribusiness, and Rural Valuation.
7. Candidates who complete the Rural Valuation major must additionally meet the non-academic requirements specified by the Valuers Registration Board for eligibility to apply for registration.
8. Candidates may include a minor in the Bachelor of Agribusiness.
   (a) A minor must include a minimum of 60 credits, including at least 45 credits above 100 level, of which at least 15 credits must be at 300 level.
   (b) The requirements for each minor are set out in Schedule B for the Qualification.
   (c) The minor must be in a different subject area from the major.
   (d) Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
   (e) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
   (f) No course may be credited to both a major and a minor.
   (g) No course may be credited to more than one minor subject.
9. Minors available are: International Agribusiness, Māori Agribusiness and Rural Valuation.

Academic Requirements

10. Candidates must complete to the satisfaction of the Academic Board a period of not less than 26 weeks of approved practical work experience and associated reports in accordance with the requirements of 119150 Practicum I, and 119250 Practicum II.

Completion Requirements

11. Any timeframes for completion as outlined in the General Regulations for Undergraduate Qualifications will apply.
12. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

13. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

14. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Agribusiness (Farm Management) who have successfully completed 123103 or 123104 may substitute one of these for 247111.
15. Candidates enrolled in the Bachelor of Agribusiness (Rural Valuation) who have successfully completed 123103 or 123104 may substitute one of these for 247111. Such candidates who have successfully completed 132221 may substitute this for 127378.
16. These transition arrangements expire 31 December 2026.
17. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Agribusiness (International Agribusiness) prior to 1 January 2024 may substitute 178358 if successfully completed for 178312, until 31 December 2026.
18. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Agribusiness (Farm Management or Rural Valuation) prior to 1 January 2025 may substitute an elective course that has been successfully passed for 112301, until 31 December 2027.

Schedule for the Bachelor of Agribusiness

Schedule A: Core courses (135 credits from)

112248 Food and Agribusiness Value Chains ..... 15 credits
P 119180

112301 International Food and Agribusiness Strategies ..... 15 credits

115112 Accounting for Business ..... 15 credits
R 115102

115113 Economics for Business ..... 15 credits
R 115106

115114 Finance Fundamentals ..... 15 credits
R 115105

115211 Business Law ..... 15 credits
R 115103, 155110

119120 Plants for Agriculture and Horticulture ..... 15 credits
R 283101, 284101

119150 Practicum I ..... 0 credits

119180 Introduction to Agribusiness ..... 15 credits

119250 Practicum II ..... 0 credits
P 119150

119373 Integrative Studies ..... 15 credits
P 119250

Schedule B: Specialisations

Majors

Farm Management (165 credits)

Compulsory courses (120 credits from)

117153 Introduction to Animal Production in New Zealand ..... 15 credits
R 117152 and 117155 and 199101

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

119358 Farm Production Systems ..... 15 credits
P 119381

119381 Decision-Making in Primary Industry ..... 15 credits
P 119281

119382 Opportunity Analysis in Primary Industry ..... 15 credits
P 119381

161140 Agricultural and Horticultural Statistics ..... 15 credits
R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195101, 297101

189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113

247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

15 credits from

112302 Food and Agribusiness Strategies ..... 15 credits
P 112248

119231 Agricultural and Horticultural Infrastructure ..... 15 credits
R 138382, 218274, 138331

138255 Applied Engineering in Agriculture and Horticulture Systems ..... 15 credits

152261 International Business ..... 15 credits

189251 Soil Fertility Management ..... 15 credits
P 189151

15 credits from

117201 Livestock Production Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101, or 199103

285201 Understanding Plant Protection ..... 15 credits
P 119120 or 120101 or 283101 or 284101 R 171284

15 credits from

119258 Agricultural and Horticultural Systems ..... 15 credits
P 119281 R 284201

283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155

Horticultural Management (180 credits)

Compulsory courses (135 credits from)

119258 Agricultural and Horticultural Systems ..... 15 credits
P 119281 R 284201

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

119381 Decision-Making in Primary Industry ..... 15 credits
P 119281

161140 Agricultural and Horticultural Statistics ..... 15 credits
R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195101, 297101

189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113

247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

284301 Horticultural Crop Development & Yield ..... 15 credits
P 284201

284342 Horticultural Productivity and Quality ..... 15 credits
P 120217 or 284201

285201 Understanding Plant Protection ..... 15 credits
P 119120 or 120101 or 283101 or 284101 R 171284

Compulsory Course Selection (45 credits from)

119231 Agricultural and Horticultural Infrastructure ..... 15 credits
R 138382, 218274, 138331

119270 Policy, Regulation and Government in Primary Industry ..... 15 credits

120219 Plants and People ..... 15 credits

138255 Applied Engineering in Agriculture and Horticulture Systems ..... 15 credits

152261 International Business ..... 15 credits

189251 Soil Fertility Management ..... 15 credits
P 189151

International Agribusiness (165 credits)

Compulsory courses (105 credits from)

112302 Food and Agribusiness Strategies ..... 15 credits
P 112248

115116 Introduction to Marketing ..... 15 credits
R 115104

117153 Introduction to Animal Production in New Zealand ..... 15 credits
R 117152 and 117155 and 199101

152261 International Business ..... 15 credits

156231 Strategic Marketing Management ..... 15 credits
P 115116 or 156200

161140 Agricultural and Horticultural Statistics ..... 15 credits
R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195101, 297101

178312 Globalisation and Trade ..... 15 credits
P 115113 or 119180 R 178352 and 178358

Compulsory course selection (45 credits from)

115340 Sustainable Business Operations ..... 15 credits

125230 Business Finance ..... 15 credits
P 115114

152252 Project Management ..... 15 credits

156232 Consumer Behaviour ..... 15 credits
P 115116 or 156200

178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits

15 credits from

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

138255 Applied Engineering in Agriculture and Horticulture Systems ..... 15 credits

Rural Valuation (165 credits)
No new enrolments
Compulsory courses (165 credits from)
119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155
119381 Decision-Making in Primary Industry ..... 15 credits
P 119281
119382 Opportunity Analysis in Primary Industry ..... 15 credits
P 119381
127100 Introduction to Property and Real Estate ..... 15 credits
127242 Introduction to Property Valuation ..... 15 credits
R 127255
127356 Rural Valuation ..... 15 credits
P 189151, and either 127242 or 127255
127378 Property Economics and Planning ..... 15 credits
155201 Law of Property ..... 15 credits
P 115211 or 115103 or 155202 R 155216, 155700
189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113
218102 Construction Technology and Services I ..... 15 credits
R 218172
247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

Minors

International Agribusiness (60 credits)
Compulsory courses (45 credits from)
112301 International Food and Agribusiness Strategies ..... 15 credits
112302 Food and Agribusiness Strategies ..... 15 credits
P 112248
15 credits from
125230 Business Finance ..... 15 credits
P 115114
152233 Fundamentals of Entrepreneurship and Innovation ..... 15 credits
R 152230
156232 Consumer Behaviour ..... 15 credits
P 115116 or 156200
178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits

Māori Agribusiness (60 credits)
No new enrolments
Compulsory courses (60 credits from)
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
235211 Māori Agribusiness Systems ..... 15 credits
235311 Māori Policy and Agribusiness ..... 15 credits
P 150201
235312 Case Studies in Māori Agribusiness ..... 15 credits
P 119180

Rural Valuation (60 credits)
No new enrolments
Compulsory courses (45 credits from)
127356 Rural Valuation ..... 15 credits
P 189151, and either 127242 or 127255
155201 Law of Property ..... 15 credits
P 115211 or 115103 or 155202 R 155216, 155700
218102 Construction Technology and Services I ..... 15 credits
R 218172
15 credits from
127378 Property Economics and Planning ..... 15 credits

The Degree of Bachelor of Agricultural Science
BAgSci

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Agricultural Science requires that the candidate will meet the University admission requirements as specified.
2. In all cases, if English is not the applicant's first language and the admission requirements were not completed at an educational institution where English is the medium of instruction, the applicant shall have achieved an IELTS of 6.5 with no band less than 6.0.

Qualification Requirements

3. Candidates for the Degree of Bachelor of Agricultural Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) the courses defined by Schedule A for the Qualification;
   (d) the remaining courses should normally be from Schedule B;
   (e) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
4. Notwithstanding the requirements of Regulation 3, the programme of study for candidates enrolling in the Equine major shall consist of courses as defined by Schedule C.
5. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for either a New Zealand University Diploma in Farm Management or a New Zealand Diploma in Horticultural Management or subjects for some other recognised tertiary qualification may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

Specialisations

6. The Bachelor of Agricultural Science may be awarded with or without a specialisation.
7. The approved major is Equine, the requirements for which are set out in Schedule C.
8. Notwithstanding Regulation 7, candidates enrolled in the Bachelor of AgriScience prior to 2019 may complete a major in Agriculture or Horticulture in accordance with Transition Provision 13.

Academic Requirements

9. Candidates must complete to the satisfaction of the Academic Board two 13-week periods of practical work experience and a total of not less than 26 weeks of approved practical work experience in accordance with the following courses: 119150 Practicum I and 119250 Practicum II.

Completion Requirements

10. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Agricultural Science prior to 1 January 2023 who have successfully completed 123103 may substitute this for 117107 or 233105 until 31 December 2026.

Schedule for the Bachelor of Agricultural Science

Schedule A (330 credits from)

Compulsory courses (240 credits from)

115113 Economics for Business ..... 15 credits
R 115106

117153 Introduction to Animal Production in New Zealand ..... 15 credits
R 117152 and 117155 and 199101

117201 Livestock Production Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101, or 199103

119120 Plants for Agriculture and Horticulture ..... 15 credits
R 283101, 284101

119150 Practicum I ..... 0 credits

119180 Introduction to Agribusiness ..... 15 credits

119250 Practicum II ..... 0 credits
P 119150

119258 Agricultural and Horticultural Systems ..... 15 credits
P 119281 R 284201

119270 Policy, Regulation and Government in Primary Industry ..... 15 credits

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

119373 Integrative Studies ..... 15 credits
P 119250

119381 Decision-Making in Primary Industry ..... 15 credits
P 119281

138255 Applied Engineering in Agriculture and Horticulture Systems ..... 15 credits

161140 Agricultural and Horticultural Statistics ..... 15 credits
R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195101, 297101

189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113

189251 Soil Fertility Management ..... 15 credits
P 189151

247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155

Compulsory course selections (15 credits from)

117107 Introduction to Animal Behaviour and Welfare ..... 15 credits

199103 Animals and the Environment ..... 15 credits
R 199101

233105 Our Dynamic Earth ..... 15 credits
R 233101 and 145121

Compulsory course selections (At least 75 credits from)

117303 Ruminant Animal Nutrition ..... 15 credits
P 117201 or 117202 or 117254 R 117342

117345 Genetics for Livestock Improvement ..... 15 credits
P One of 117201, 117245 or 117254 or 203202

117371 Animal Production ..... 15 credits
P One of 117201, 117202 or 117254

119358 Farm Production Systems ..... 15 credits
P 119381

138301 Precision Agriculture Technologies ..... 15 credits

189362 Integrated Farm and Environmental Management ..... 15 credits
P 189251 or 121213

283301 Pasture Production and Practice ..... 15 credits
P 283201

283310 Topics in Agronomy ..... 15 credits
P 119120

Schedule B: Elective courses (30 credits from)

Approved courses selected from the schedules to the following degree programmes: BAgSci, BHortSci, BAgribusiness, BSc, BA, BBus, BAnSci and BInfSc.

Schedule C: Specialisations

Equine (150 credits)

No new enrolments

Core AgriScience courses (150 credits from)

115113 Economics for Business ..... 15 credits
R 115106

119150 Practicum I ..... 0 credits

119180 Introduction to Agribusiness ..... 15 credits

119250 Practicum II ..... 0 credits
P 119150

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

119373 Integrative Studies ..... 15 credits
P 119250

119381 Decision-Making in Primary Industry ..... 15 credits
P 119281

138255 Applied Engineering in Agriculture and Horticulture Systems ..... 15 credits

161140 Agricultural and Horticultural Statistics ..... 15 credits
R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195101, 297101

Equine Major courses (150 credits from)

119258 Agricultural and Horticultural Systems ..... 15 credits
P 119281 R 284201

119358 Farm Production Systems ..... 15 credits
P 119381

286251 Equine Behaviour, Training and Welfare ..... 15 credits

286321 Responses to Training in the Equine Athlete ..... 15 credits
P One of 117152, 117153, 117155 or 194101

Elective Courses (60 credits)

Elective courses (60 credits from)

An approved selection of 100-, 200- and 300-level courses listed in the schedules to the following degree programmes: BAgSci, BAgribusiness, BSc, BA, BBus, BAnSci and BInfSc.

The Degree of Bachelor of Animal Science
BAnSci

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Animal Science requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Animal Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 150 credits at 100 level;
   (b) at least 90 credits at 300 level;
   and including:
   (c) the core courses listed in Schedule A for the Qualification;
   (d) completion of a major;
   (e) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. Candidates must complete a major by passing at least 120 credits in a major. The requirements for each major are set out in Schedule B for the Qualification.
4. Approved majors are: Animal Genetics and Breeding, Animal Nutrition and Growth, Animal Welfare and Equine Science.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation

may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

8. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Animal Science prior to 1 January 2026 may substitute 117155, if successfully completed, for 117153.
9. This transition regulation expires 31 December 2029.

Schedule for the Bachelor of Animal Science

Schedule A: Core Courses (195 credits from)

117107 Introduction to Animal Behaviour and Welfare ..... 15 credits
117153 Introduction to Animal Production in New Zealand ..... 15 credits
R 117152 and 117155 and 199101
117201 Livestock Production Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101, or 199103
117202 Animal Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101 or 199103
117371 Animal Production ..... 15 credits
P One of 117201, 117202 or 117254
122102 Biochemistry ..... 15 credits
P 123101 or 123104 or 123103 (A pass required) R 122222, 227111, 227106
123104 Chemistry for Biological Systems ..... 15 credits
R 123101, 123171
124103 Biophysical Principles ..... 15 credits
R 160101, 160102, 160103, 160104, 160105, 160111, 160112, 160132, 160133, 124100, 124104, 124105, 124111
161140 Agricultural and Horticultural Statistics ..... 15 credits
R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195101, 297101
162101 Cell Biology ..... 15 credits
199103 Animals and the Environment ..... 15 credits
R 199101
247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

15 credits from

117381 Solving Problems in Animal Production ..... 15 credits
P 117201 or 117202 or 117254
119373 Integrative Studies ..... 15 credits
P 119250

Schedule B: Specialisations

Animal Genetics and Breeding (120 credits)

Compulsory courses (120 credits from)

117243 Animal Reproduction and Lactation in Livestock ..... 15 credits
P One of 117153, 117155 or 194101
117245 Principles of Animal Breeding and Genetics ..... 15 credits
117301 Animal Biosecurity and Health ..... 15 credits
117343 Animal Reproduction and Lactational Physiology ..... 15 credits
P 117243 or 194242 R 117347
117345 Genetics for Livestock Improvement ..... 15 credits
P One of 117201, 117245 or 117254 or 203202
117348 Animal Metabolism ..... 15 credits
P (One of 122202, 122233 or 151232) and (one of 117202 or 194241)
122202 The Dynamic Cell ..... 15 credits
P 122102 R 122233
194243 Physiological Strategies for Survival ..... 15 credits
P One of 117155, 194101, 199101 or 199103 R 194245

Animal Nutrition and Growth (120 credits)

Compulsory Courses (90 credits from)

117224 Animal Feed Science and Technology ..... 15 credits
117225 Animal Production through to Carcass Classification ..... 15 credits
117303 Ruminant Animal Nutrition ..... 15 credits
P 117201 or 117202 or 117254 R 117342
117344 Animal Growth and Meat Production ..... 15 credits
P 117201 or 117225 or 117254
117348 Animal Metabolism ..... 15 credits
P (One of 122202, 122233 or 151232) and (one of 117202 or 194241)
122202 The Dynamic Cell ..... 15 credits
P 122102 R 122233

15 credits from

117226 Performance Animal Nutrition ..... 15 credits
P One of 117152, 117153, 117155 or 194101
283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155

15 credits from

117302 Monogastric Animal Nutrition ..... 15 credits
P 117201 or 117202 or 117254 R 117342
283301 Pasture Production and Practice ..... 15 credits
P 283201

Animal Welfare (120 credits)

Compulsory Courses (120 credits from)

117231 Animal Health and Welfare ..... 15 credits
P One of 117152, 117153, 117155 or 117107 R 117255
117301 Animal Biosecurity and Health ..... 15 credits
117331 Dilemmas in Animal Welfare ..... 15 credits
117332 Animal Welfare Science ..... 15 credits
P Two of 194241, 194242, 194243 or 199203 R 194343
117361 Companion Animal Science ..... 15 credits
194242 Physiology of Mammalian Organ Systems ..... 15 credits
P 194101 or 214101 or 117155 or 117153 or 199103
194243 Physiological Strategies for Survival ..... 15 credits
P One of 117155, 194101, 199101 or 199103 R 194245
199203 Evolutionary Principles of Animal Behaviour ..... 15 credits
P One of (199103, 199101 or 196101) R 199204, 117255

Equine Science (120 credits)

Compulsory Courses (120 credits from)

117226 Performance Animal Nutrition ..... 15 credits
P One of 117152, 117153, 117155 or 194101
117231 Animal Health and Welfare ..... 15 credits
P One of 117152, 117153, 117155 or 117107 R 117255
117302 Monogastric Animal Nutrition ..... 15 credits
P 117201 or 117202 or 117254 R 117342
117361 Companion Animal Science ..... 15 credits
286201 Equine Production ..... 15 credits
R 286101
286251 Equine Behaviour, Training and Welfare ..... 15 credits
286301 The Equine Lower Limb ..... 15 credits
R 286222
286321 Responses to Training in the Equine Athlete ..... 15 credits
P One of 117152, 117153, 117155 or 194101

The Degree of Bachelor of Applied Economics
BApplEcon

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Applied Economics requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Applied Economics shall follow a flexible programme of study which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 180 credits at the 100 level; and

(b) at least 270 credits from the Schedule to the Degree;
(c) at least 90 credits at the 300 level from the Schedule to the Degree; and including:
(d) the core courses as specified in Schedule A for the Degree;
(e) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Bachelor of Applied Economics is awarded without a major.
4. Candidates may complete a minor by passing at least 60 credits for one of the Bachelor of Applied Economics minoring subjects, including:
   (a) at least 45 credits above 100 level; and
   (b) at least 15 credits at 300 level.
5. The requirements for each minor are set out in Schedule B for the Degree of Applied Economics.
6. Minors available in the Bachelor of Applied Economics are: Accountancy; Finance; and Valuation and Property Management.

Completion Requirements

7. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Business Studies should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Applied Economics

Schedule A: Core courses (150 credits from)

115113 Economics for Business ..... 15 credits
R 115106
178100 Principles of Economic Policy ..... 15 credits
178111 Quantitative Methods for Economics ..... 15 credits
178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106
178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109
178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200
178301 Competition and Industry ..... 15 credits
P 178201
178380 Business Forecasting ..... 15 credits
P 178220 or 178280 R 178321 and 178320

Business Communication Course (At least 15 credits from)

115111 Communication Theory and Practice ..... 15 credits
R 219100 and 219203

Schedule B: Minors

Accountancy (60 credits)

Selection from

110109 Introductory Financial Accounting ..... 15 credits
P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110230, 110213 (1999)
110209 Intermediate Financial Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313
110229 Management Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10200, 10220, 110223
110249 Accounting Information Systems ..... 15 credits
P 110109 or 110215 or 110230 R 10240, 110243
110309 Advanced Financial Accounting ..... 15 credits
P 110209 R 110713, 10310
110329 Advanced Management Accounting ..... 15 credits
P 110229 R 110320

Finance (60 credits)

Selection from

115114 Finance Fundamentals ..... 15 credits
R 115105
125220 Financial Institutions and Markets ..... 15 credits
P 115114
125230 Business Finance ..... 15 credits
P 115114
125241 Introduction to Investments ..... 15 credits
P 115114 R 125240
125320 International Finance ..... 15 credits
P 125230; and one of 125220 or 125241 or 110209 or 152261
125330 Advanced Business Finance ..... 15 credits
P 125230
125340 Investment Analysis ..... 15 credits
P 125241 R 125342
125350 Financial Risk Management ..... 15 credits
P 125230; and either 125220 or 125241
125364 Bank Financial Management ..... 15 credits
P 115114 or 115105; and 125220 R 125360, 125361, 125362, 125363

Valuation and Property Management (60 credits)

Selection from

127241 Property Market Principles ..... 15 credits
127242 Introduction to Property Valuation ..... 15 credits
R 127255
127245 Introduction to Property Finance and Investment ..... 15 credits
P 115114 or 115105
127341 Property Management and Development ..... 15 credits
P 127241
127342 Applied Property Finance and Investment ..... 15 credits
P 127241, 127242, 127245 and one of 127341 or 127343 or 127378 C 127341 or 127343 or 127378
127378 Property Economics and Planning ..... 15 credits

Schedule C: Elective courses

112248 Food and Agribusiness Value Chains ..... 15 credits
P 119180
112302 Food and Agribusiness Strategies ..... 15 credits
P 112248
115112 Accounting for Business ..... 15 credits
R 115102
115115 Management in Context ..... 15 credits
R 115108
115116 Introduction to Marketing ..... 15 credits
R 115104
115211 Business Law ..... 15 credits
R 115103, 155110
127100 Introduction to Property and Real Estate ..... 15 credits
157151 Living and Working with Technology ..... 15 credits
R 115107, 157150, 157100
160105 Methods of Mathematics ..... 15 credits
R 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160133, 228171, 228172
161101 Statistics for Business ..... 15 credits
R 115101, 161100, 161111, 161120, 161122, 161130, 161140, 297101
161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140
178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits
178370 Development Economics ..... 15 credits

Approved courses from any other degree offered by the University

The Degree of Bachelor of Arts
BA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Arts requires that the candidates will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) at least 240 credits from the Schedule to the Degree;
   (d) completion of at least one major;
   (e) core courses as listed in Schedule A for the Qualification;
   (f) attending field trips, studios, workshops, tutorials and laboratories as required.
3. For the purposes of meeting Regulation 2 (c), where a course with the prefix 114, 121, 152, 153, 190, 219, 249 or 258 is included in the schedule for a Bachelor of Arts major or minor, for candidates completing that major or minor the course is considered to be from the Schedule for the Bachelor of Arts degree. For all other candidates such courses will be regarded as being from outside the Schedule for the Bachelor of Arts.
4. Candidates who have been awarded or qualified for a Bachelor's degree, or equivalent may be granted exemption from the requirement to include courses 230111 and 230112 in their programme of study.

Specialisations

5. Candidates may complete a major by passing at least 120 credits in a major including:
   (a) at least 15 credits at 100 level;
   (b) at least 30 credits at 200 level;
   (c) at least 45 credits at 300 level;
   (d) any compulsory courses identified in the Schedule to the Major.
   The requirements for each major are set out in Schedule B for the Qualification.
6. Notwithstanding Regulation 5, a candidate may complete a major in Mathematics by completing at least 135 credits in the major including:
   (a) at least 30 credits at 100 level;
   (b) at least 45 credits at 200 level;
   (c) at least 60 credits at 300 level;
   (d) any compulsory courses identified in the Schedule to the Major.
   The requirements for the Mathematics major are set out in Schedule B for the Qualification.
7. Candidates may complete a double major by passing at least 120 credits in each of two of the majoring subjects listed in Regulation 8 including:
   (a) at least 15 credits at 100 level for each major;
   (b) at least 30 credits at 200 level for each major;
   (c) at least 45 credits at 300 level for each major;
   (d) any compulsory courses identified in the Schedule to the Degree;
   and, only where a course is listed in the requirements for both majors:
   (e) an additional course of at least the same credit value, at the same or higher level, with the same discipline prefix.
8. Majors available are: Chinese, Classical Studies, Creative Writing, Defence Studies, Economics, Education, Educational Psychology, English, Environmental Studies, Geography, History, Japanese, Linguistics, Māori Studies, Mathematics, Media Studies, Philosophy, Politics and International Relations, Psychology, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics, Te Reo Māori.
9. Notwithstanding Regulations 5, 7 and 8 a candidate may complete a major in Business Psychology by completing 195 credits, including:
   (a) 30 credits at 100 level;
   (b) 75 credits at 200 level;
   (c) 90 credits at 300 level;
   (d) any compulsory courses listed in the Schedule to the Degree.
   The requirements for the Business Psychology major are set out in Schedule B for the Qualification.
10. Candidates may include a maximum of two minors in the Degree of Bachelor of Arts.
11. The minor(s) must be in a different subject area from the major(s).
12. Minors may be included from the Bachelor of Business or the Bachelor of Science degree.
13. Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply, unless the minor is also available in the Bachelor of Arts, in which case the Bachelor of Arts regulations will apply.
14. A minor must include:
    (a) a minimum of 60 credits;
    (b) at least 45 credits above 100 level;
    (c) 15 credits at 300 level;
    (d) any additional requirements as specified in Part Two to the Schedule to the Degree.
15. Notwithstanding Regulation 14, a candidate may complete a minor in Chinese, French, Japanese, Portuguese, Spanish or Te Reo Māori by completing 60 credits, including:
    (a) at least 30 credits above 100 level;
    (b) at least 15 credits at 300 level;
    (c) any compulsory courses identified in the Schedule to the Minor.
16. Notwithstanding Regulation 14, a candidate may complete a minor in Asian Studies, Mathematics, New Zealand Studies, Public and Professional Writing, or Women's Studies by completing at least 75 credits in the minor including:
    (a) at least 45 credits above 100 level;
    (b) 15 credits at 300 level;
    (c) any additional requirements as specified in Part Two to the Schedule to the Degree.
17. Minors available are: Chinese, Classical Studies, Creative Writing, Defence Studies, Development Studies, Disability and Rehabilitation Studies, Economics, Education, Educational Psychology, Emergency Management, English, Environmental Studies, French, Geography, History, Indigenous Psychologies, Japanese, Linguistics, Māori Knowledge, Mathematics, Media Studies, Philosophy, Planning Studies, Politics and International Relations, Portuguese, Psychology, Public and Professional Writing, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics, Te Reo Māori, Theatre Studies and Women's Studies.
18. No course may be credited to more than one major, to a major and a minor, or to more than one minor.

Student Progression

19. Core courses 230110, 230111 and 230112 must be completed within the first 120 credits, and 230210 within the first 240 credits of study towards the degree.

Completion Requirements

20. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
21. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Arts or the Certificate in Arts should they meet the relevant Qualification requirements.

Academic Progress

22. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

23. Subject to any Maximum Time to Completion regulation and the Abandonment of Study provisions specified in the Part I regulations for the degree, candidates who commenced study towards the Disability and Rehabilitation Studies minor prior to 01 January 2022 may elect to be awarded the alternative specialisation title of Rehabilitation Studies on completion. Such candidates may substitute 147202 and/or 147302, if already completed, for 147317 and/or 147304. These transition arrangements expire 01 December 2026.

24. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Economics major prior to 01 January 2022 will be permitted to substitute a 200 and/or 300 level course(s) already completed towards the major for 178250 or 178280. Such candidates will be permitted to substitute a 300-level course(s) already completed towards the major for 178352 and/or 178301. Candidates who commenced study towards the Economics minor prior to 01 January 2022 will be permitted to substitute 200-level course(s) already completed towards the minor for 178200 and/or 178201 These transitional arrangements expire on 31 December 2026.
25. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Education major prior to 01 January 2022 will be permitted to substitute a 200 or 300 level course already completed towards the major for 264200. These transitional arrangements expire on 31 December 2026.
26. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Educational Psychology major prior to 01 January 2022 will be permitted to substitute a 300-level course already completed towards the major for 263301. Candidates who commenced study towards the Educational Psychology minor prior to 01 January 2022 will be permitted to substitute 175203 and/or 175306 for a 200-level course(s) included in the schedule. These transitional arrangements expire on 31 December 2026.
27. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Māori Knowledge minor prior to 01 January 2022 will be permitted to substitute a 200-level course already completed towards the minor for 150205. These transitional arrangements expire on 31 December 2026.
28. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Social Anthropology major prior to 01 January 2022 will be permitted to substitute 146303 for 146301. Such candidates who have completed 146213 may count this course towards the requirements of the subjects courses schedules and may substitute (if completed) one of 146302, 146304, 146311, 146313, 146316, 146317 or 146318 for 146300. Candidates, and those who commenced study towards the Minor prior to 01 January 2022, will be permitted to substitute completed courses for courses at the same or lower level included in the subject courses schedules. These transitional arrangements expire on 31 December 2026.
29. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Statistics major prior to 01 January 2022 will be permitted to substitute 161120 or 161130 or a 100-level 160-prefix course completed towards the major for a 100-level course included in the schedule. Such candidates will be permitted to substitute 161220 and/or 161221, if already completed, for 161250 and/or 161251. Such candidates will also be permitted to substitute 160211 for a non-compulsory course of the same level from the schedule. Candidates who commenced study towards the Statistics minor prior to 01 January 2022 will be permitted to substitute a 200- and/or 300-level course(s) completed towards the minor for 161250 and/or 161251. These transitional arrangements expire on 31 December 2026.
30. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Mathematics major within the Bachelor of Arts prior to 1 January 2023 may substitute 160211 for 160212 and count this towards the compulsory requirements, until 31 December 2026.
31. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree candidates enrolled in the Politics and International Relations major within the Bachelor of Arts prior to 2023 who have successfully completed 200162 may substitute this for 200262 until 31 December 2026.
32. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Arts (Economics) prior to 1 January 2024 who have successfully completed 178352 may substitute this for 178312 until 31 December 2027.
33. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Arts (Disability and Rehabilitation Studies minor) prior to 1 January 2026 may substitute 147304, if successfully completed, for 147302. These transitional arrangements expire on 31 December 2028.
34. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Arts (Business Psychology) prior to 1 January 2026 may substitute 152250 if successfully completed for 114240. This transition arrangement expires 31 December 2028.
35. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Arts (Māori Knowledge major or minor) prior to 1 January 2026 may graduate with this name. This transition arrangement expires 31 December 2028.

Schedule for the Bachelor of Arts

Schedule A: Core courses

230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ ..... 15 credits
230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177
230112 Tū Arohae: Critical Thinking ..... 15 credits
R 134103
230210 Tū Rangaranga: Global Encounters ..... 15 credits
P 230110
230310 Tū Tira Mai: Practising Engagement ..... 15 credits
P 230210

Schedule B: Specialisations

Majors

Business Psychology (195 credits)

Compulsory courses (90 credits from)

114240 Organisational Behaviour ..... 15 credits
114241 Principles of Human Resources Management ..... 15 credits
175101 Psychology as a Social Science ..... 15 credits
175102 Psychology as a Natural Science ..... 15 credits
175201 Social Psychology ..... 15 credits
175203 Introduction to Psychological Research ..... 15 credits
P 175102

Compulsory course selections

At least 30 credits from

114330 Diversity, Equity, and Inclusion in the Workplace ..... 15 credits
114343 Healthy Workplaces ..... 15 credits
152336 Leadership Practice ..... 15 credits
R 152328, 152329
152393 Managing Conflict ..... 15 credits

At least 30 credits from

175306 Assessment of Individual Differences ..... 15 credits
P 175203
175343 People, Management and Careers at Work ..... 15 credits
P 175203
175345 Work Psychology ..... 15 credits
P 175203

Subject courses

175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
175301 Community Psychology ..... 15 credits
P 175203
175302 Introduction to Clinical Psychology ..... 15 credits
P 175203
175303 The Practice of Psychological Research ..... 15 credits
P 175203
175309 Forensic Psychology ..... 15 credits
P 175203
175311 Psychology of Women ..... 15 credits
P 175203
175317 Health Psychology ..... 15 credits
P 175203
175318 Conducting Psychological Research ..... 15 credits
P 175203

Chinese (120 credits)

Subject courses

At least 15 credits from

241101 Chinese 1A ..... 15 credits
P Appraisal required R 241102, 241201, 241202, 241301, 241302, 241304, 241305

241102 Chinese 1B ..... 15 credits
P 241101 or appraisal required R 241201, 241202, 241301, 241302, 241304, 241305

241103 Ancient Chinese World pre-republic (1912) ..... 15 credits
R 169143

241107 China under Transformation: Economy, Society and Diplomacy ..... 15 credits

At least 30 credits from

241201 Chinese 2A ..... 15 credits
P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305

241202 Chinese 2B ..... 15 credits
P 241201 or appraisal required R 241301, 241302, 241304, 241305, 241306

241207 Chinese Diaspora ..... 15 credits

241208 Contemporary Chinese Society in Literature and Film ..... 15 credits
R 241203, 241204

At least 45 credits from

241301 Chinese 3A ..... 15 credits
P 241202 or appraisal required R 241302

241302 Chinese 3B ..... 15 credits
P 241301 or appraisal required R 241341, 241342, 169341, 169342

241304 Contrastive Study of Chinese and English ..... 15 credits
P 241301 and 241302 or appraisal required R 169344

241305 Translation from and into Chinese ..... 15 credits
P 241301 and 241302 or appraisal required R 169343

241395 Individual Research Project in Chinese Studies ..... 15 credits
P Resource approval required R 169397

Classical Studies (120 credits)

Subject courses

At least 15 credits from

201103 Magic and Witchcraft ..... 15 credits
R 135103

201112 Greek History ..... 15 credits

201113 Greek Mythology ..... 15 credits

201114 The Roman Republic ..... 15 credits

201115 Introductory Latin ..... 15 credits

201117 Greek and Roman Warfare ..... 15 credits

At least 30 credits from

201201 The Pursuit of Happiness in the Classical World ..... 15 credits

201211 Love and Sexuality in Ancient Greece ..... 15 credits

201212 Intermediate Latin ..... 15 credits
P 201115, or demonstration of a comparable level of Latin skills attained at the secondary or tertiary level R 201116

201216 The Trojan War ..... 15 credits

201218 Greek and Roman Religion ..... 15 credits
R 201318

201219 Greek Art and Society ..... 15 credits
R 201319

201231 Leaders and Leadership in the Classical World ..... 15 credits
R 201316

At least 45 credits from

201313 Greek Tragedy, Then and Now ..... 15 credits
R 201213

201314 Imperial Rome ..... 15 credits
R 201214

201317 Ancient Multiculturalism: Egypt, Greece and Rome ..... 15 credits
R 201230

201318 Greek and Roman Religion ..... 15 credits
R 201218

201320 Roman Art and Society ..... 15 credits
R 201220

Subject elective courses

134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209

Creative Writing (120 credits)

Compulsory courses (45 credits from)

299123 Creative Writing I ..... 15 credits

299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327

299380 Creative Writing III: Starting Your Manuscript ..... 15 credits
P Any one of 139223, 139224, 139225, 139229, 139280, 139285, 299223, 299224, 299,225, 299229, 299280, 299285

Subject courses

At least 15 credits from

299223 Creative Processes ..... 15 credits

299224 Making Plays for Theatre ..... 15 credits

299225 Writing for Children ..... 15 credits

299229 Writing Poetry ..... 15 credits

299285 Fiction Writing ..... 15 credits

At least 30 credits from

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits

299309 Writing the Environment ..... 15 credits
R 139381

299323 Script Writing ..... 15 credits

299329 Advanced Fiction Writing ..... 15 credits

299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

Elective subject courses

Defence Studies (120 credits)

No new enrolments

Compulsory Course

Subject courses

No more than 15 credits from

294115 War and Society ..... 15 credits

294151 History of Warfare ..... 15 credits

At least 30 credits from

294215 Global Defence and Security Challenges ..... 15 credits

At least 45 credits from

200301 Contemporary International Conflict ..... 15 credits

294310 The Future of Security and Warfare ..... 15 credits

294350 The History of Defence and Security Intelligence ..... 15 credits

Economics (120 credits)

Compulsory courses (60 credits from)

115113 Economics for Business ..... 15 credits
R 115106

178200 Macroeconomics ..... 15 credits
P 178100 or 115113

178201 Microeconomics ..... 15 credits
P 115113 or 115106

178312 Globalisation and Trade ..... 15 credits
P 115113 or 119180 R 178352 and 178358

Subject courses (60 credits from)

At least 15 credits from

178230 The Economics of Human Behaviour ..... 15 credits

178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109

At least 15 credits from

178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200

178301 Competition and Industry ..... 15 credits
P 178201

At least 15 credits from

178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits

178370 Development Economics ..... 15 credits

178380 Business Forecasting ..... 15 credits
P 178220 or 178280 R 178321 and 178320

Education (120 credits)

Compulsory courses (45 credits from)

254101 An Introduction to Social and Cultural Studies in Education ..... 15 credits
R 181101, 187101

264200 How People Learn ..... 15 credits
R 264101

275102 Human Development ..... 15 credits
R 208102, 209102

Subject courses

At least 15 credits from

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

249286 Equity and Diversity in Education ..... 15 credits

254200 Learning in the Digital World ..... 15 credits
R 254336
254201 Philosophy of Education ..... 15 credits
R 187201
254203 Sociologically Imagining Education ..... 15 credits
R 187203
263200 Teaching as an Act of Influencing Others ..... 15 credits
275203 Development in Childhood ..... 15 credits
P 275102
275208 Development in Adolescence ..... 15 credits
P 275102 R 208308, 208208, 209308
At least 45 credits from
254300 Historical Perspectives on Education ..... 15 credits
R 254210
254304 Critical Theories of Education ..... 15 credits
R 187304, 278363
254337 Teaching and Learning with Pasifika Peoples in NZ ..... 15 credits
254340 Politics of Education ..... 15 credits
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
263315 Teaching and Learning in Everyday Settings ..... 15 credits
263331 Assessment and Learning ..... 15 credits
R 186331
269332 Māori Issues in Education ..... 15 credits
275304 Development of Gender ..... 15 credits
275320 Risk and Resilience across the Lifespan ..... 15 credits
276330 Mathematics and Literacy in Society ..... 15 credits

Educational Psychology (120 credits)

Compulsory courses
175102 Psychology as a Natural Science ..... 15 credits
256201 Educational Psychology ..... 15 credits
R 186230, 186201
256304 Positive Learning Environments ..... 15 credits
P 256201
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
263331 Assessment and Learning ..... 15 credits
R 186331
275102 Human Development ..... 15 credits
R 208102, 209102
15 credits from
175201 Social Psychology ..... 15 credits
175203 Introduction to Psychological Research ..... 15 credits
P 175102
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
15 credits from
175306 Assessment of Individual Differences ..... 15 credits
P 175203
249384 Consultation and Collaboration in Inclusive Education ..... 15 credits

English (120 credits)

Compulsory courses
139139 Introduction to English Literature ..... 15 credits
R 139171
139239 Literary Landmarks: Words that Changed the World ..... 15 credits
Subject courses
No more than 30 credits from
139109 Prize-Winning Fiction ..... 15 credits
139111 Podcasting: Producing Audio Stories ..... 15 credits
139142 Imaginary Worlds: Science Fiction and Fantasy ..... 15 credits
At least 15 credits from
139211 Shakespeare ..... 15 credits
R 139301
139232 Crime Story: Detection as a Narrative Genre ..... 15 credits
139244 Writing for the Public ..... 15 credits
P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177
139253 American Literature ..... 15 credits
139255 Critical Periods in Aotearoa New Zealand Literature ..... 15 credits
139270 Young Adult Fiction ..... 15 credits
At least 45 credits from
139305 Twentieth Century Literature ..... 15 credits
139307 Eighteenth and Nineteenth Century Literature ..... 15 credits
139325 The Gothic Imagination ..... 15 credits
R 139275
139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202
139352 Postcolonial Literature ..... 15 credits
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
139376 Sexual/Textual Politics ..... 15 credits
R 139361

Environmental Studies (120 credits)

Compulsory courses (45 credits from)
132111 Oranga Taiao, Oranga Tangata: Introduction to Environmental Planning ..... 15 credits
145111 Society, Environment and Place ..... 15 credits
145202 Working With Geographic Data ..... 15 credits
R 132106
15 credits from
121210 Environmental Issues ..... 15 credits
R 121311
Subject courses
At least 45 credits from
121310 Environmental Solutions ..... 15 credits
P 121210 R 121211
131321 Strategies for Sustainable Development ..... 15 credits
132305 Reframing Human-Nature Relationships in Environmental Planning ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
Elective subject courses
132112 Planning in the Anthropocene: Imagining Sustainable Futures in Times of Uncertainty and Change ..... 15 credits
134218 Environmental Philosophy ..... 15 credits
R 134318
145213 Resource Conservation and Sustainability ..... 15 credits
R 145313
145214 Social Change and Environment ..... 15 credits
145216 Urban Environments ..... 15 credits
146102 Endangered Cultures ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

Geography (120 credits)

Compulsory courses (30 credits from)
145111 Society, Environment and Place ..... 15 credits
145301 Research Practice in Human Geography ..... 15 credits
At least 15 credits from
145120 Geographies of Aotearoa/New Zealand ..... 15 credits
233105 Our Dynamic Earth ..... 15 credits
R 233101 and 145121
Subject courses
At least 30 credits from
121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222
145202 Working With Geographic Data ..... 15 credits
R 132106
145203 Geographies of Inequality ..... 15 credits
145213 Resource Conservation and Sustainability ..... 15 credits
R 145313
145214 Social Change and Environment ..... 15 credits
145216 Urban Environments ..... 15 credits
233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212
At least 30 credits from
121313 Catchment Solutions ..... 15 credits
P 121213 or 145222
145300 Cartography and Data Visualisation ..... 15 credits
P 145202 or 145213 or 233214
145311 Geographies of Globalisation ..... 15 credits
145318 Geopolitics ..... 15 credits
233303 Natural Hazards and Climate Change ..... 15 credits

or from the 300 level courses not already selected from the Compulsory course selection list.

History (120 credits)

Subject courses

At least 15 credits from

148102 Making History ..... 15 credits
P None C None R None

148116 The Medieval World and its Legacy ..... 15 credits

148141 The Histories of Aotearoa New Zealand ..... 15 credits
P None C None R None

148143 The Past as Entertainment: History Through Movies, Mini-series and Games ..... 15 credits
R 148120

At least 30 credits from

148201 Shaping the Modern World: Global History Since 1945 ..... 15 credits

148202 Voyages of Ancestors: Atlantic and Pacific Journeys 800-1800 ..... 15 credits

148209 Te Tiriti in History ..... 15 credits

At least 45 credits from

148302 A World at War, 1900-1945 ..... 15 credits
R 148244 and 148220

148334 Histories of Sport, Leisure and Recreation ..... 15 credits

148339 The Art of Power: Medieval and Renaissance Courts ..... 15 credits

148346 Te Pouhere Kōrero: Māori and Indigenous Histories ..... 15 credits
P None C None R None

Japanese (120 credits)

Subject courses

At least 15 credits from

242101 Japanese 1A ..... 15 credits
R 242102, 242201, 242202, 242301, 242302, 242304, 242305

242102 Japanese 1B ..... 15 credits
P 242101 or appraisal required R 242201, 242202, 242301, 242302, 242304, 242305

242103 Introduction to Japanese Culture ..... 15 credits
R 169123

At least 30 credits from

242201 Japanese 2A ..... 15 credits
P 242102 or appraisal required R 242202, 242301, 242302, 242304, 242305

242202 Japanese 2B ..... 15 credits
P 242201 or appraisal required R 242301, 242302, 242304, 242305

242205 Japanese Cinema ..... 15 credits
R 169227

At least 45 credits from

242301 Japanese 3A ..... 15 credits
P 242202 or appraisal required R 242302

242302 Japanese 3B ..... 15 credits
P 242301 or appraisal required

242304 Reading and Writing about Current Japan ..... 15 credits
P 242202 or appraisal required

242305 Readings in Modern Japanese Literature ..... 15 credits
P 242202 or appraisal required

Linguistics (120 credits)

Compulsory courses (30 credits from)

172133 Introduction to Language Studies ..... 15 credits

172234 Phonetics ..... 15 credits

Compulsory course selections

At least 30 credits from

172232 Language and Society in New Zealand ..... 15 credits

172233 Language Learning Processes ..... 15 credits

172239 Language and Culture ..... 15 credits
R 172132

At least 15 credits from

172330 Sounds and Structures ..... 15 credits

172337 Historical and Comparative Linguistics ..... 15 credits
P Any 200-level 172-prefix course

Subject courses

No more than 15 credits from

172131 Language and Communication ..... 15 credits

172235 Linguistic Analysis of the English Language ..... 15 credits
R 172231

172236 Forensic Linguistics ..... 15 credits

172237 Language, Discourse and Power ..... 15 credits

Between 15 and 30 credits from

172333 Discourse and Institutions ..... 15 credits
P Any 200 level 172-prefix course

172335 Language and Identity ..... 15 credits
P 172232 or 172237

172336 Languages of the Pacific ..... 15 credits
P Any 200-level Linguistics course

172338 Language, Diversity and Mediated Communication ..... 15 credits
P Any 200-level Linguistics course

Mathematics (135 credits)

Compulsory courses

160101 Calculus ..... 15 credits
R 160112, 160133, 228172

160102 Algebra ..... 15 credits
R 160112, 160133, 228172

160203 Multivariable Calculus ..... 15 credits
P One of 160101, 160112, 160133 or 228172

160204 Differential Equations I ..... 15 credits
P 160101 or 160112 or 160133 or 228172

160212 Discrete Mathematics ..... 15 credits
P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)

Subject courses

160301 Real and Complex Analysis ..... 15 credits
P 160203

160302 Modern Algebra ..... 15 credits
P 160211 or 160212

160314 Combinatorics ..... 15 credits
P 160212

160318 Differential Equations II ..... 15 credits
P 160204

Media Studies (120 credits)

Compulsory courses (30 credits from)

154101 Media and Society ..... 15 credits

154250 Digital Media: Theory and Practice ..... 15 credits

Subject courses

At least 15 credits from

154202 Advertising and Consumer Society ..... 15 credits

154203 Popular Culture and the Media ..... 15 credits

154204 Digital Media Production I ..... 15 credits

154208 Screen Media ..... 15 credits

154224 Documentary (Non-Fiction) Film ..... 15 credits

At least 45 credits from

154301 Culture, Power and the Media ..... 15 credits

154302 Gender and Race in the Media ..... 15 credits

154303 Hollywood Cinema ..... 15 credits

154304 Digital Media Production II ..... 15 credits
P 154204

154311 Social Media and Digital Cultures ..... 15 credits

154313 Global Media Cultures ..... 15 credits

299323 Script Writing ..... 15 credits

Māori Studies (120 credits)

Compulsory courses (60 credits from)

150114 He Tirohanga Taketake: Māori Perspectives ..... 15 credits

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

300110 Te Reo Whakahoahoa: Socialising in Te Reo ..... 15 credits

300209 Te Reo Torangapu: Political Te Reo ..... 15 credits
P 300110 or 300111

Subject courses

At least 15 credits from

150202 Mauri ora: Māori Wellbeing and Vitality ..... 15 credits
P 15 credits from 1501xx

150204 Mana Māori: Māori and Politics ..... 15 credits
P Any 100-level BA course

150205 Kura Mai Tawhiti: Māori Knowledge ..... 15 credits
P 15 credits at 100-level from the 150 or 300 course prefix series

At least 45 credits from

150301 Te Mana Te Kawanatanga: Māori Policy and the State ..... 15 credits
P 150201; nil for GradDipArts

150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)

150303 Mana Wahine: Māori Women ..... 15 credits
150304 Te Ao Hurihuri: Contemporary Māori Issues ..... 15 credits
P 150201
269332 Māori Issues in Education ..... 15 credits

Subject qualification elective courses

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
150112 Hauora Tangata: Foundations of Māori Health ..... 15 credits

Philosophy (120 credits)

Subject courses

At least 15 credits from

134101 Knowledge and Reality ..... 15 credits
134102 Great Thinkers ..... 15 credits
134104 Practical Ethics ..... 15 credits
134105 Philosophy of Religion: God, Freedom and Evil ..... 15 credits
R 134206, 134306
134106 Justice and Equality ..... 15 credits

At least 30 credits from

134201 Philosophy of Mind, Consciousness and Cognition ..... 15 credits
R 134301
134203 Ethics ..... 15 credits
R 134303
134204 Philosophy of Art and Music ..... 15 credits
R 134304
134205 Logic ..... 15 credits
134207 Rights and Reconciliation ..... 15 credits
134213 Resistance, Rebellion and Revolution ..... 15 credits
134214 Knowledge as a Social Phenomenon ..... 15 credits
R 134312
134216 Modern Philosophy ..... 15 credits
R 134316
134218 Environmental Philosophy ..... 15 credits
R 134318
134220 Business and Professional Ethics ..... 15 credits
R 134320, 134219, 134319
134221 Great Asian Thinkers ..... 15 credits

At least 45 credits from

134305 Advanced Ethics ..... 15 credits
P Any 200-level 134-prefix course
134308 Philosophy of Science ..... 15 credits
R 134208
134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209
134311 Global Justice ..... 15 credits
134317 Philosophical Investigations ..... 15 credits
R 134217

Politics and International Relations (120 credits)

Compulsory courses (30 credits from)

200161 Politics Unveiled: Who decides? ..... 15 credits
200262 Political Power in Aotearoa New Zealand ..... 15 credits

Subject courses

At least 30 credits from

200215 Interrogating Foundations of Political Thought ..... 15 credits
200261 World Affairs in Crisis ..... 15 credits

At least 45 credits from

200300 Peace Studies ..... 15 credits
200301 Contemporary International Conflict ..... 15 credits
200303 Global Democratic Politics ..... 15 credits
200315 Contemporary Political Thought ..... 15 credits
200361 Aotearoa Now: Issues in New Zealand Politics ..... 15 credits

Subject elective courses

145318 Geopolitics ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
200100 Politics of Culture and Power ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits

Psychology (120 credits)

Compulsory courses (45 credits from)

175101 Psychology as a Social Science ..... 15 credits
175102 Psychology as a Natural Science ..... 15 credits
175203 Introduction to Psychological Research ..... 15 credits
P 175102

Subject courses

No more than 15 credits from

175103 Introduction to Indigenous Psychologies ..... 15 credits

At least 15 credits from

175201 Social Psychology ..... 15 credits
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312

At least 45 credits from

175301 Community Psychology ..... 15 credits
P 175203
175302 Introduction to Clinical Psychology ..... 15 credits
P 175203
175303 The Practice of Psychological Research ..... 15 credits
P 175203
175304 The Psychology of Security ..... 15 credits
175306 Assessment of Individual Differences ..... 15 credits
P 175203
175309 Forensic Psychology ..... 15 credits
P 175203
175311 Psychology of Women ..... 15 credits
P 175203
175313 Gender and Violence ..... 15 credits
P 175203
175314 Advanced Indigenous Psychologies ..... 15 credits
P Any 200-level psychology course
175317 Health Psychology ..... 15 credits
P 175203
175318 Conducting Psychological Research ..... 15 credits
P 175203
175343 People, Management and Careers at Work ..... 15 credits
P 175203
175345 Work Psychology ..... 15 credits
P 175203

Security Studies (120 credits)

Compulsory course

294180 Introduction to Security Studies ..... 15 credits

Subject courses

No more than 30 credits from

294101 Introduction to Biosecurity ..... 15 credits
294170 Introduction to Border Security ..... 15 credits

At least 30 credits from

294201 States, Borders and Resource Security ..... 15 credits
R 149271
294215 Global Defence and Security Challenges ..... 15 credits
294272 Intelligence in the Security Environment ..... 15 credits

At least 45 credits from

175304 The Psychology of Security ..... 15 credits
294304 Cyber Security and Emerging Technologies ..... 15 credits
R 149295
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits
294382 Advanced Biosecurity ..... 15 credits

Social Anthropology (120 credits)

Compulsory courses

146101 Understanding Cultural Difference ..... 15 credits
146300 Anthropological Enquiry ..... 15 credits
R 146213
146301 Practicing Fieldwork ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series R 146303

Subject course selections

At least 30 credits from

146201 Making the Self ..... 15 credits
146203 Religion, Nature and Sustainability ..... 15 credits
146209 Food and Eating ..... 15 credits
146210 Anthropology of Ritual, Religion, and Witchcraft ..... 15 credits
146211 Systems of Healing ..... 15 credits

At least 15 credits from
146308 Taking Anthropology to the World ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series
146309 The Ethnography of Aotearoa New Zealand ..... 15 credits
146310 Science, Culture, and Politics ..... 15 credits
Subject elective courses
146102 Endangered Cultures ..... 15 credits

Social Policy (120 credits)
No new enrolments
Compulsory courses (105 credits from)
179202 An Introduction to Social Research for Social Work and Social Policy ..... 15 credits
179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
279101 Social Policy: An Introduction ..... 15 credits
R 179101
279203 Social Policy and Government ..... 15 credits
P 279101 or 179101 or 200162 (179102 to 2009)
279301 Social Policy: Political Theories and Approaches ..... 15 credits
P 279201 or 179240
279302 Policy Research and Evaluation ..... 15 credits
P 179202 or 176202
15 credits from
179320 Community Development ..... 15 credits
179330 Māua ko Te Tiriti o Waitangi ..... 15 credits

Sociology (120 credits)
Compulsory courses (15 credits from)
176101 The Sociological Imagination ..... 15 credits
Subject courses
No more than 15 credits from
176106 The Stuff of Everyday Life ..... 15 credits
294115 War and Society ..... 15 credits
At least 30 credits from
176216 Globalisation in a digital world ..... 15 credits
R 176316
176218 Racism and Colonisation ..... 15 credits
176223 Social Inequality and Justice ..... 15 credits
176224 Gender: Bodies that Matter ..... 15 credits
At least 45 credits from
176302 Research Design and Practice ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
176322 AI and the World of Work ..... 15 credits
176324 Imagining Other Worlds ..... 15 credits
176325 The Politics of Truth ..... 15 credits

Spanish (120 credits)
Subject courses
At least 15 credits from
245101 Introductory Spanish Language I ..... 15 credits
R 245102, 245201, 245202, 245301
245102 Introductory Spanish Language II ..... 15 credits
P 245101 R 245201, 245202, 245301
245103 Hispanic Culture and Heritage ..... 15 credits
245104 Spanish at Work ..... 15 credits
At least 30 credits from
245201 Intermediate Spanish Language I ..... 15 credits
P 245102 R 245202, 245301
245202 Intermediate Spanish Language II ..... 15 credits
P 245201 R 245301
245203 The Sound of Spanish: Diction, Dialects and Diversity ..... 15 credits
P 245201
245204 Latin American Voices ..... 15 credits
P 245201 R 164255
At least 45 credits from
245301 Advanced Spanish Language ..... 15 credits
P 245202
245302 Theory and Practice of Spanish Translation ..... 15 credits
P 245301
245303 Latin American Rhythms and Politics: From Tango to Rock ..... 15 credits
P 245202 or 245204
245304 Travellers' Tales: the Invention of Latin America ..... 15 credits
P 245202 or 245204
245305 Spanish Conversation on Film ..... 15 credits
P 245202

Statistics (120 credits)
Compulsory courses (30 credits from)
161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221
Subject courses
At least 15 credits from
161101 Statistics for Business ..... 15 credits
R 115101, 161100, 161111, 161120, 161122, 161130, 161140, 297101
161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140
297101 Statistical Data Science ..... 15 credits
R 161122
At least 15 credits from
161228 Statistical Modelling for Experiments ..... 15 credits
P 1611xx or 297101 or 228271 R 161222, 228371
233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301
At least 45 credits from
161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101
161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251) R 161304
161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778

Te Reo Māori (120 credits)
Compulsory courses
300110 Te Reo Whakahoahoa: Socialising in Te Reo ..... 15 credits
300111 Te Reo Kōnakinaki: Developing Te Reo ..... 15 credits
300209 Te Reo Torangapu: Political Te Reo ..... 15 credits
P 300110 or 300111
300210 Te Reo Kōrerorero: Discussing in Te Reo ..... 15 credits
P 300111
300211 Te Reo Whakanakonako: Embellishing Te Reo ..... 15 credits
P 300111
Subject courses (At least 45 credits from)
300310 Te Reo Whakanikoniko ..... 15 credits
P 300211
300311 Te Reo Papa: Strengthening Te Reo ..... 15 credits
P 300211
300312 Te Reo o te Marae: Karanga and Whaikorerorero ..... 15 credits
P 300211

Minors

Chinese (60 credits)
Subject courses
241201 Chinese 2A ..... 15 credits
P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305
241202 Chinese 2B ..... 15 credits
P 241201 or appraisal required R 241301, 241302, 241304, 241305, 241306
241207 Chinese Diaspora ..... 15 credits
241208 Contemporary Chinese Society in Literature and Film ..... 15 credits
R 241203, 241204
No more than 30 credits from
241101 Chinese 1A ..... 15 credits
P Appraisal required R 241102, 241201, 241202, 241301, 241302, 241304, 241305
241102 Chinese 1B ..... 15 credits
P 241101 or appraisal required R 241201, 241202, 241301, 241302, 241304, 241305
241103 Ancient Chinese World pre-republic (1912) ..... 15 credits
R 169143
241107 China under Transformation: Economy, Society and Diplomacy ..... 15 credits
At least 15 credits from
241301 Chinese 3A ..... 15 credits
P 241202 or appraisal required R 241302
241302 Chinese 3B ..... 15 credits
P 241301 or appraisal required R 241341, 241342, 169341, 169342

241304 Contrastive Study of Chinese and English ..... 15 credits
P 241301 and 241302 or appraisal required R 169344
241305 Translation from and into Chinese ..... 15 credits
P 241301 and 241302 or appraisal required R 169343
241395 Individual Research Project in Chinese Studies ..... 15 credits
P Resource approval required R 169397

Classical Studies (60 credits)

Subject courses

201201 The Pursuit of Happiness in the Classical World ..... 15 credits
201211 Love and Sexuality in Ancient Greece ..... 15 credits
201212 Intermediate Latin ..... 15 credits
P 201115, or demonstration of a comparable level of Latin skills attained at the secondary or tertiary level R 201116
201216 The Trojan War ..... 15 credits
201218 Greek and Roman Religion ..... 15 credits
R 201318
201219 Greek Art and Society ..... 15 credits
R 201319
201231 Leaders and Leadership in the Classical World ..... 15 credits
R 201316

No more than 15 credits from

201103 Magic and Witchcraft ..... 15 credits
R 135103
201112 Greek History ..... 15 credits
201113 Greek Mythology ..... 15 credits
201114 The Roman Republic ..... 15 credits
201115 Introductory Latin ..... 15 credits
201117 Greek and Roman Warfare ..... 15 credits

At least 15 credits from

134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209
201313 Greek Tragedy, Then and Now ..... 15 credits
R 201213
201314 Imperial Rome ..... 15 credits
R 201214
201317 Ancient Multiculturalism: Egypt, Greece and Rome ..... 15 credits
R 201230
201318 Greek and Roman Religion ..... 15 credits
R 201218
201320 Roman Art and Society ..... 15 credits
R 201220

Creative Writing (60 credits)

Compulsory course (15 credits from)

299123 Creative Writing I ..... 15 credits

Subject courses

299223 Creative Processes ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits
299225 Writing for Children ..... 15 credits
299229 Writing Poetry ..... 15 credits
299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327
299285 Fiction Writing ..... 15 credits

At least 15 credits from

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
299309 Writing the Environment ..... 15 credits
R 139381
299323 Script Writing ..... 15 credits
299329 Advanced Fiction Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223
299380 Creative Writing III: Starting Your Manuscript ..... 15 credits
P Any one of 139223, 139224, 139225, 139229, 139280, 139285, 299223, 299224, 299,225, 299229, 299280, 299285

Defence Studies (60 credits)

60 credits from

200301 Contemporary International Conflict ..... 15 credits
294215 Global Defence and Security Challenges ..... 15 credits
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits

Development Studies (60 credits)

Compulsory courses (45 credits from)

131121 Rich World, Poor World ..... 15 credits
131221 Global Development Issues ..... 15 credits
131321 Strategies for Sustainable Development ..... 15 credits

Subject courses (15 credits from)

145203 Geographies of Inequality ..... 15 credits
145311 Geographies of Globalisation ..... 15 credits
176216 Globalisation in a digital world ..... 15 credits
R 176316
176218 Racism and Colonisation ..... 15 credits
176223 Social Inequality and Justice ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
179320 Community Development ..... 15 credits
200301 Contemporary International Conflict ..... 15 credits

Disability and Rehabilitation Studies (60 credits)

Compulsory courses

147101 Rehabilitation Studies ..... 15 credits
147201 Issues in Rehabilitation ..... 15 credits
147302 Alcohol, Other Drugs and Addiction ..... 15 credits
147317 Disability in Society ..... 15 credits
R 250317

Economics (60 credits)

Compulsory courses (45 credits from)

115113 Economics for Business ..... 15 credits
R 115106
178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106
178301 Competition and Industry ..... 15 credits
P 178201

Subject courses (At least 15 credits from)

178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200

Education (60 credits)

Subject courses

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
249286 Equity and Diversity in Education ..... 15 credits
254200 Learning in the Digital World ..... 15 credits
R 254336
254201 Philosophy of Education ..... 15 credits
R 187201
254203 Sociologically Imagining Education ..... 15 credits
R 187203
263200 Teaching as an Act of Influencing Others ..... 15 credits
264200 How People Learn ..... 15 credits
R 264101
275203 Development in Childhood ..... 15 credits
P 275102
275208 Development in Adolescence ..... 15 credits
P 275102 R 208308, 208208, 209308

No more than 15 credits from

254101 An Introduction to Social and Cultural Studies in Education ..... 15 credits
R 181101, 187101
275102 Human Development ..... 15 credits
R 208102, 209102

At least 15 credits from

254300 Historical Perspectives on Education ..... 15 credits
R 254210
254304 Critical Theories of Education ..... 15 credits
R 187304, 278363
254337 Teaching and Learning with Pasifika Peoples in NZ ..... 15 credits
254340 Politics of Education ..... 15 credits
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
263315 Teaching and Learning in Everyday Settings ..... 15 credits
269332 Māori Issues in Education ..... 15 credits
275304 Development of Gender ..... 15 credits
275320 Risk and Resilience across the Lifespan ..... 15 credits
276330 Mathematics and Literacy in Society ..... 15 credits

Educational Psychology (60 credits)

Compulsory courses

256201 Educational Psychology ..... 15 credits
R 186230, 186201

256304 Positive Learning Environments ..... 15 credits
P 256201

30 credits from

263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education

263331 Assessment and Learning ..... 15 credits
R 186331

275102 Human Development ..... 15 credits
R 208102, 209102

Emergency Management (60 credits)

Compulsory courses

130202 Introduction to Emergency Management ..... 15 credits

130203 Disaster Risk Management ..... 15 credits

130301 Incident Command Systems ..... 15 credits
P Any 200-level course or Graduate Status

Elective courses (15 credits from)

214301 Environmental Health Risk Management for Disasters ..... 15 credits

219312 Crisis and Reputation Management ..... 15 credits

English (60 credits)

Compulsory course

139139 Introduction to English Literature ..... 15 credits
R 139171

Subject courses

139211 Shakespeare ..... 15 credits
R 139301

139232 Crime Story: Detection as a Narrative Genre ..... 15 credits

139239 Literary Landmarks: Words that Changed the World ..... 15 credits

139244 Writing for the Public ..... 15 credits
P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177

139253 American Literature ..... 15 credits

139255 Critical Periods in Aotearoa New Zealand Literature ..... 15 credits

139270 Young Adult Fiction ..... 15 credits

At least 15 credits from

139305 Twentieth Century Literature ..... 15 credits

139307 Eighteenth and Nineteenth Century Literature ..... 15 credits

139325 The Gothic Imagination ..... 15 credits
R 139275

139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202

139352 Postcolonial Literature ..... 15 credits

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits

139376 Sexual/Textual Politics ..... 15 credits
R 139361

Environmental Studies (60 credits)

Compulsory courses (30 credits from)

145111 Society, Environment and Place ..... 15 credits

176308 Society, Climate Change and the Environment ..... 15 credits

Subject courses

At least 15 credits from

121210 Environmental Issues ..... 15 credits
R 121311

134218 Environmental Philosophy ..... 15 credits
R 134318

No more than 15 credits from

121310 Environmental Solutions ..... 15 credits
P 121210 R 121211

131321 Strategies for Sustainable Development ..... 15 credits

132305 Reframing Human-Nature Relationships in Environmental Planning ..... 15 credits

145202 Working With Geographic Data ..... 15 credits
R 132106

145213 Resource Conservation and Sustainability ..... 15 credits
R 145313

145214 Social Change and Environment ..... 15 credits

145216 Urban Environments ..... 15 credits

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

French (60 credits)

Subject courses

At least 15 credits from

243101 Introductory French Language I ..... 15 credits
R 243102, 243201, 243202, 243301

243102 Introductory French Language II ..... 15 credits
P 243101 or 164106 R 243201, 243202, 243301

At least 15 credits from

243201 Intermediate French Language I ..... 15 credits
P 243102 or 164107 or equivalent R 243202, 243301

243202 Intermediate French Language II ..... 15 credits
P 243201 or 164101 or 164200 R 243301

At least 15 credits from

243301 Advanced French Language ..... 15 credits
P 243202 or equivalent

243304 Contemporary French Popular Culture ..... 15 credits
P 243301 or 164301 R 164307

Geography (60 credits)

Subject courses

121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222

145202 Working With Geographic Data ..... 15 credits
R 132106

145203 Geographies of Inequality ..... 15 credits

145213 Resource Conservation and Sustainability ..... 15 credits
R 145313

145214 Social Change and Environment ..... 15 credits

145216 Urban Environments ..... 15 credits

233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212

No more than 15 credits from

145111 Society, Environment and Place ..... 15 credits

233105 Our Dynamic Earth ..... 15 credits
R 233101 and 145121

At least 15 credits from

121313 Catchment Solutions ..... 15 credits
P 121213 or 145222

145300 Cartography and Data Visualisation ..... 15 credits
P 145202 or 145213 or 233214

145301 Research Practice in Human Geography ..... 15 credits

145311 Geographies of Globalisation ..... 15 credits

145318 Geopolitics ..... 15 credits

233303 Natural Hazards and Climate Change ..... 15 credits

History (60 credits)

Subject courses

148201 Shaping the Modern World: Global History Since 1945 ..... 15 credits

148202 Voyages of Ancestors: Atlantic and Pacific Journeys 800-1800 ..... 15 credits

148209 Te Tiriti in History ..... 15 credits

No more than 15 credits from

148102 Making History ..... 15 credits
P None C None R None

148116 The Medieval World and its Legacy ..... 15 credits

148141 The Histories of Aotearoa New Zealand ..... 15 credits
P None C None R None

148143 The Past as Entertainment: History Through Movies, Mini-series and Games ..... 15 credits
R 148120

At least 15 credits from

148302 A World at War, 1900-1945 ..... 15 credits
R 148244 and 148220

148334 Histories of Sport, Leisure and Recreation ..... 15 credits

148339 The Art of Power: Medieval and Renaissance Courts ..... 15 credits

148346 Te Pouhere Kōrero: Māori and Indigenous Histories ..... 15 credits
P None C None R None

Indigenous Psychologies (60 credits)

Compulsory courses (45 credits from)

175103 Introduction to Indigenous Psychologies ..... 15 credits

175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312

175314 Advanced Indigenous Psychologies ..... 15 credits
P Any 200-level psychology course

Subject courses
At least 15 credits from
134221 Great Asian Thinkers ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
150303 Mana Wahine: Māori Women ..... 15 credits
179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
241207 Chinese Diaspora ..... 15 credits
242103 Introduction to Japanese Culture ..... 15 credits
R 169123
Subject qualification elective courses
146102 Endangered Cultures ..... 15 credits
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
150114 He Tirohanga Taketake: Māori Perspectives ..... 15 credits
175104 Pacific Peoples in New Zealand ..... 15 credits
242103 Introduction to Japanese Culture ..... 15 credits
R 169123

Japanese (60 credits)
Subject courses
No more than 30 credits from
242101 Japanese 1A ..... 15 credits
R 242102, 242201, 242202, 242301, 242302, 242304, 242305
242102 Japanese 1B ..... 15 credits
P 242101 or appraisal required R 242201, 242202, 242301, 242302, 242304, 242305
242103 Introduction to Japanese Culture ..... 15 credits
R 169123
No more than 45 credits from
242201 Japanese 2A ..... 15 credits
P 242102 or appraisal required R 242202, 242301, 242302, 242304, 242305
242202 Japanese 2B ..... 15 credits
P 242201 or appraisal required R 242301, 242302, 242304, 242305
242205 Japanese Cinema ..... 15 credits
R 169227
At least 15 credits from
242301 Japanese 3A ..... 15 credits
P 242202 or appraisal required R 242302
242302 Japanese 3B ..... 15 credits
P 242301 or appraisal required
242304 Reading and Writing about Current Japan ..... 15 credits
P 242202 or appraisal required
242305 Readings in Modern Japanese Literature ..... 15 credits
P 242202 or appraisal required

Linguistics (60 credits)
Subject courses
172232 Language and Society in New Zealand ..... 15 credits
172233 Language Learning Processes ..... 15 credits
172234 Phonetics ..... 15 credits
172235 Linguistic Analysis of the English Language ..... 15 credits
R 172231
172236 Forensic Linguistics ..... 15 credits
172237 Language, Discourse and Power ..... 15 credits
172239 Language and Culture ..... 15 credits
R 172132
No more than 15 credits from
172131 Language and Communication ..... 15 credits
172133 Introduction to Language Studies ..... 15 credits
At least 15 credits from
172330 Sounds and Structures ..... 15 credits
172333 Discourse and Institutions ..... 15 credits
P Any 200 level 172-prefix course
172335 Language and Identity ..... 15 credits
P 172232 or 172237
172336 Languages of the Pacific ..... 15 credits
P Any 200-level Linguistics course
172337 Historical and Comparative Linguistics ..... 15 credits
P Any 200-level 172-prefix course
172338 Language, Diversity and Mediated Communication ..... 15 credits
P Any 200-level Linguistics course

Mathematics (75 credits)
Compulsory courses (30 credits from)
160101 Calculus ..... 15 credits
R 160112, 160133, 228172
160102 Algebra ..... 15 credits
R 160112, 160133, 228172
Subject courses (45 credits from)
From courses with 160.2xx and 160.3xx, with at least 15 credits at 300 level.

Media Studies (60 credits)
Subject courses
No more than 15 credits from
154101 Media and Society ..... 15 credits
No more than 45 credits from
154202 Advertising and Consumer Society ..... 15 credits
154203 Popular Culture and the Media ..... 15 credits
154204 Digital Media Production I ..... 15 credits
154208 Screen Media ..... 15 credits
154224 Documentary (Non-Fiction) Film ..... 15 credits
154250 Digital Media: Theory and Practice ..... 15 credits
At least 15 credits from
154301 Culture, Power and the Media ..... 15 credits
154302 Gender and Race in the Media ..... 15 credits
154303 Hollywood Cinema ..... 15 credits
154304 Digital Media Production II ..... 15 credits
P 154204
154311 Social Media and Digital Cultures ..... 15 credits
154313 Global Media Cultures ..... 15 credits
299323 Script Writing ..... 15 credits

Māori Studies (60 credits)
Compulsory courses (45 credits from)
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
150205 Kura Mai Tawhiti: Māori Knowledge ..... 15 credits
P 15 credits at 100-level from the 150 or 300 course prefix series
Subject courses
At least 15 credits from
150301 Te Mana Te Kawanatanga: Māori Policy and the State ..... 15 credits
P 150201; nil for GradDipArts
150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)
150303 Mana Wahine: Māori Women ..... 15 credits
150304 Te Ao Hurihuri: Contemporary Māori Issues ..... 15 credits
P 150201
269332 Māori Issues in Education ..... 15 credits

Philosophy (60 credits)
Subject courses
No more than 15 credits from
134101 Knowledge and Reality ..... 15 credits
134102 Great Thinkers ..... 15 credits
134104 Practical Ethics ..... 15 credits
134105 Philosophy of Religion: God, Freedom and Evil ..... 15 credits
R 134206, 134306
134106 Justice and Equality ..... 15 credits
No more than 45 credits from
134201 Philosophy of Mind, Consciousness and Cognition ..... 15 credits
R 134301
134203 Ethics ..... 15 credits
R 134303
134204 Philosophy of Art and Music ..... 15 credits
R 134304
134205 Logic ..... 15 credits
134207 Rights and Reconciliation ..... 15 credits
134213 Resistance, Rebellion and Revolution ..... 15 credits
134214 Knowledge as a Social Phenomenon ..... 15 credits
R 134312
134216 Modern Philosophy ..... 15 credits
R 134316
134218 Environmental Philosophy ..... 15 credits
R 134318

134220 Business and Professional Ethics ..... 15 credits
R 134320, 134219, 134319
134221 Great Asian Thinkers ..... 15 credits
At least 15 credits from
134305 Advanced Ethics ..... 15 credits
P Any 200-level 134-prefix course
134308 Philosophy of Science ..... 15 credits
R 134208
134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209
134311 Global Justice ..... 15 credits
134317 Philosophical Investigations ..... 15 credits
R 134217

Planning Studies (60 credits)

No new enrolments
Compulsory course
132212 Planning Practice ..... 15 credits
P 132111, 132112
Subject courses
15 credits from
132111 Oranga Taiao, Oranga Tangata: Introduction to Environmental Planning ..... 15 credits
132112 Planning in the Anthropocene: Imagining Sustainable Futures in Times of Uncertainty and Change ..... 15 credits
15 credits from
132217 Planning Hazard and Climate-Resilient Communities ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
15 credits from
132304 Tūhono Taiao: Foundations in Māori Planning ..... 15 credits
P 150201
132305 Reframing Human-Nature Relationships in Environmental Planning ..... 15 credits
132318 Collaborative Planning, Communities and Public Conflict ..... 15 credits

Politics and International Relations (60 credits)

Compulsory course
200161 Politics Unveiled: Who decides? ..... 15 credits
Subject courses
No more than 30 credits from
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
200215 Interrogating Foundations of Political Thought ..... 15 credits
200261 World Affairs in Crisis ..... 15 credits
200262 Political Power in Aotearoa New Zealand ..... 15 credits
At least 15 credits from
145318 Geopolitics ..... 15 credits
200300 Peace Studies ..... 15 credits
200301 Contemporary International Conflict ..... 15 credits
200303 Global Democratic Politics ..... 15 credits
200315 Contemporary Political Thought ..... 15 credits
200361 Aotearoa Now: Issues in New Zealand Politics ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits

Portuguese (60 credits)

No new enrolments
Subject courses
At least 15 credits from
292101 Introductory Portuguese Language I ..... 15 credits
R 292102, 292201, 292202, 292301
292102 Introductory Portuguese Language 2 ..... 15 credits
P 292101 R 292201, 292202, 292301
At least 15 credits from
292201 Intermediate Portuguese Language I ..... 15 credits
P 292102 R 292202, 292301
292202 Intermediate Portuguese Language 2 ..... 15 credits
P 292201 R 292301
At least 15 credits from
292301 Advanced Portuguese Language ..... 15 credits
P 292202
292305 Brazilian Culture and Heritage ..... 15 credits
P 292202

Psychology (60 credits)

Compulsory courses (30 credits from)
175102 Psychology as a Natural Science ..... 15 credits
175203 Introduction to Psychological Research ..... 15 credits
P 175102
Subject courses
No more than 15 credits from
175201 Social Psychology ..... 15 credits
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
At least 15 credits from
175301 Community Psychology ..... 15 credits
P 175203
175302 Introduction to Clinical Psychology ..... 15 credits
P 175203
175303 The Practice of Psychological Research ..... 15 credits
P 175203
175304 The Psychology of Security ..... 15 credits
175306 Assessment of Individual Differences ..... 15 credits
P 175203
175309 Forensic Psychology ..... 15 credits
P 175203
175311 Psychology of Women ..... 15 credits
P 175203
175313 Gender and Violence ..... 15 credits
P 175203
175314 Advanced Indigenous Psychologies ..... 15 credits
P Any 200-level psychology course
175317 Health Psychology ..... 15 credits
P 175203
175318 Conducting Psychological Research ..... 15 credits
P 175203
175343 People, Management and Careers at Work ..... 15 credits
P 175203
175345 Work Psychology ..... 15 credits
P 175203

Public and Professional Writing (75 credits)

No new enrolments
Compulsory courses (30 credits from)
139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202
Elective courses (45 credits from)
139244 Writing for the Public ..... 15 credits
P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177
154311 Social Media and Digital Cultures ..... 15 credits
219207 Writing for Public Relations and Digital Media ..... 15 credits
219234 Editing and Publishing for Journalism and Communication ..... 15 credits
299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327

Security Studies (60 credits)

Compulsory course
294180 Introduction to Security Studies ..... 15 credits
Subject courses
No more than 30 credits from
294201 States, Borders and Resource Security ..... 15 credits
R 149271
294215 Global Defence and Security Challenges ..... 15 credits
294272 Intelligence in the Security Environment ..... 15 credits
At least 15 credits from
175304 The Psychology of Security ..... 15 credits
294304 Cyber Security and Emerging Technologies ..... 15 credits
R 149295
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits
294382 Advanced Biosecurity ..... 15 credits

Social Anthropology (60 credits)

Subject courses

146201 Making the Self ..... 15 credits
146203 Religion, Nature and Sustainability ..... 15 credits
146209 Food and Eating ..... 15 credits
146210 Anthropology of Ritual, Religion, and Witchcraft ..... 15 credits
146211 Systems of Healing ..... 15 credits

No more than 15 credits from

146101 Understanding Cultural Difference ..... 15 credits
146102 Endangered Cultures ..... 15 credits

At least 15 credits from

146300 Anthropological Enquiry ..... 15 credits
R 146213
146301 Practicing Fieldwork ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series R 146303
146308 Taking Anthropology to the World ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series
146309 The Ethnography of Aotearoa New Zealand ..... 15 credits
146310 Science, Culture, and Politics ..... 15 credits

Social Policy (60 credits)

No new enrolments

Compulsory courses (45 credits from)

279101 Social Policy: An Introduction ..... 15 credits
R 179101
279301 Social Policy: Political Theories and Approaches ..... 15 credits
P 279201 or 179240

15 credits from

179202 An Introduction to Social Research for Social Work and Social Policy ..... 15 credits
279203 Social Policy and Government ..... 15 credits
P 279101 or 179101 or 200162 (179102 to 2009)
279302 Policy Research and Evaluation ..... 15 credits
P 179202 or 176202

Sociology (60 credits)

Subject courses

No more than 15 credits from

176101 The Sociological Imagination ..... 15 credits
176106 The Stuff of Everyday Life ..... 15 credits
294115 War and Society ..... 15 credits

No more than 30 credits from

176216 Globalisation in a digital world ..... 15 credits
R 176316
176218 Racism and Colonisation ..... 15 credits
176223 Social Inequality and Justice ..... 15 credits
176224 Gender: Bodies that Matter ..... 15 credits

At least 15 credits from

176302 Research Design and Practice ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
176322 AI and the World of Work ..... 15 credits
176324 Imagining Other Worlds ..... 15 credits
176325 The Politics of Truth ..... 15 credits

Spanish (60 credits)

Subject courses

No more than 30 credits from

245101 Introductory Spanish Language I ..... 15 credits
R 245102, 245201, 245202, 245301
245102 Introductory Spanish Language II ..... 15 credits
P 245101 R 245201, 245202, 245301
245103 Hispanic Culture and Heritage ..... 15 credits
245104 Spanish at Work ..... 15 credits

No more than 45 credits from

245201 Intermediate Spanish Language I ..... 15 credits
P 245102 R 245202, 245301
245202 Intermediate Spanish Language II ..... 15 credits
P 245201 R 245301
245203 The Sound of Spanish: Diction, Dialects and Diversity ..... 15 credits
P 245201
245204 Latin American Voices ..... 15 credits
P 245201 R 164255

At least 15 credits from

245301 Advanced Spanish Language ..... 15 credits
P 245202
245302 Theory and Practice of Spanish Translation ..... 15 credits
P 245301
245303 Latin American Rhythms and Politics: From Tango to Rock ..... 15 credits
P 245202 or 245204
245304 Travellers' Tales: the Invention of Latin America ..... 15 credits
P 245202 or 245204
245305 Spanish Conversation on Film ..... 15 credits
P 245202

Statistics (60 credits)

Compulsory courses (30 credits from)

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221

Subject courses

15 credits from

161101 Statistics for Business ..... 15 credits
R 115101, 161100, 161111, 161120, 161122, 161130, 161140, 297101
161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140
297101 Statistical Data Science ..... 15 credits
R 161122

15 credits from

161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101
161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251) R 161304
161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778

Te Reo Māori (60 credits)

Compulsory courses (45 credits from)

300111 Te Reo Kōnakinaki: Developing Te Reo ..... 15 credits
300210 Te Reo Kōrerorero: Discussing in Te Reo ..... 15 credits
P 300111
300211 Te Reo Whakanakonako: Embellishing Te Reo ..... 15 credits
P 300111

Subject courses

At least 15 credits from

300310 Te Reo Whakanikoniko ..... 15 credits
P 300211
300311 Te Reo Papa: Strengthening Te Reo ..... 15 credits
P 300211
300312 Te Reo o te Marae: Karanga and Whaikorerorero ..... 15 credits
P 300211

Subject qualification elective courses

300110 Te Reo Whakahoahoa: Socialising in Te Reo ..... 15 credits
300209 Te Reo Torangapu: Political Te Reo ..... 15 credits
P 300110 or 300111

Theatre Studies (60 credits)

Subject courses

No more than 15 credits from

299104 Drama in Performance ..... 15 credits
299133 Creative Communication ..... 15 credits

At least 30 credits from

299209 Speaking: Theory and Practice ..... 15 credits
299220 Theatre for Change ..... 15 credits
299223 Creative Processes ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits

At least 15 credits from

299303 Modern Drama ..... 15 credits
299320 Theatre in Production ..... 15 credits
299323 Script Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

Women's Studies (75 credits)
No new enrolments
Compulsory course
No more than 15 credits from
No more than 45 credits from
146209 Food and Eating ..... 15 credits
201211 Love and Sexuality in Ancient Greece ..... 15 credits
At least 15 credits from
139376 Sexual/Textual Politics ..... 15 credits
R 139361
150303 Mana Wahine: Māori Women ..... 15 credits
154302 Gender and Race in the Media ..... 15 credits
175311 Psychology of Women ..... 15 credits
P 175203
175313 Gender and Violence ..... 15 credits
P 175203
275304 Development of Gender ..... 15 credits

Schedule C: Other subjects and courses

Emergency Management
130301 Incident Command Systems ..... 15 credits
P Any 200-level course or Graduate Status

English for Speakers of Other Languages
192101 English for Academic Purposes for Speakers of Other Languages ..... 15 credits
192102 Academic Writing in English for Speakers of Other Languages ..... 15 credits

Humanities and Social Sciences
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
150113 Tātai whetū – Māori and Indigenous Astronomy ..... 15 credits
175104 Pacific Peoples in New Zealand ..... 15 credits

Defence and Security Studies
294382 Advanced Biosecurity ..... 15 credits

Other
230191 Special Topic Humanities & Social Sciences ..... 15 credits

The Degree of Bachelor of Arts / Bachelor of Business
BA/BBus

No new enrolments

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Conjoint Programme for Bachelor of Arts and Bachelor of Business requires that the candidate will meet the University admission requirements as specified.
2. A candidate who has already completed the requirements of one of the component degrees will not be permitted to enrol in the conjoint programme.

Qualification Requirements
3. Candidates for the Conjoint Programme for Bachelor of Arts and Bachelor of Business shall follow a flexible programme of study, which shall consist of courses totalling at least 510 credits, comprising:
   (a) completion of a Bachelor of Arts component;
   (b) completion of a Bachelor of Business component;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Each course successfully completed for the conjoint programme shall be credited to one or other of the two components. Except as provided by these regulations, each component shall be governed by the regulations of the corresponding degree.
5. Courses may not be cross-credited into or between components of the conjoint BA/BBus programme.
6. The Bachelor of Arts component shall consist of a total of 255 credits made up as follows:
   (a) The five compulsory Arts courses: 230110, 230111, 230112, 230210, and 230310. Courses 230110, 230111 and 230112 must be completed within the first 120 credits of the BA component. Course 230210 must be completed within the first 195 credits of the BA component.
   (b) The majoring requirements of at least one subject as specified in the BA Schedule. Business Psychology is not available as a major in the conjoint programme.
   (c) Courses with prefixes 114, 115, 152, 153, 178, 190, 219 and 295 may be included in the BA component only if they are listed on the schedule for a major in Defence Studies, Economics, Environmental Studies, Media Studies, Politics, Security Studies or Social Policy, and only by students enrolled in that major.
   (d) The remaining credits selected from Schedule B and/or Schedule C of the Bachelor of Arts Schedule. Students may not include in these credits courses with prefixes 114, 115, 152, 153, 178, 190, 219 or 295.
7. The Bachelor of Business component shall consist of a total of 255 credits made up as follows:
   (a) The compulsory eight core business courses: 115111, 115112, 115113, 115114, 115115, 115116, 115211, 115212.
   (b) Completion of a major in accordance with the regulations for the BBus.
   (c) No fewer than 120 credits at the 200 level or above, of which at least 60 credits must be at the 300 level, selected from Schedule B of the Schedule for the BBus degree.
   (d) Students taking a major in Economics in the BA component may not include courses from this major in the BBus component.

Specialisations
8. Candidates may complete a major in each component by complying with the requirements of the regulations of the corresponding degree.

Student Progression
9. Candidates shall pass all courses and maintain a grade average of B or higher in order to continue enrolment in the conjoint programme.
10. A candidate is required to advance studies concurrently in both components of the programme in each year of enrolment.

Completion Requirements
11. A candidate's programme of study may not exceed 10 years from date of first enrolment in a course to be credited to the Conjoint Programme for Bachelor of Arts and Bachelor of Business.
12. Candidates may be graduated and conjointly awarded the Bachelor of Arts and the Bachelor of Business when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Arts or the Bachelor of Business or another qualification should they meet the relevant Qualification requirements.

Academic Progress
13. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions
14. Notwithstanding Regulation 9, candidates who were enrolled in the Conjoint Programme for Bachelor of Arts and Bachelor of Business commencing in 2015 or earlier shall pass all courses and achieve a grade average of B- or higher each year in order to continue enrolment in the conjoint programme.

Schedule for the Bachelor of Arts / Bachelor of Business
279101 Social Policy: An Introduction ..... 15 credits
R 179101

The Degree of Bachelor of Arts / Bachelor of Science
BA/BSc

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Conjoint Programme for Bachelor of Arts and Bachelor of Science requires that the candidate will meet the University admission requirements as specified.
2. A candidate who has already completed the requirements of one of the component degrees will not be permitted to enrol in the conjoint programme.

Qualification Requirements

3. Candidates for the Conjoint Programme for Bachelor of Arts and Bachelor of Science shall follow a flexible programme of study, which shall consist of courses totalling at least 510 credits, comprising:
   (a) completion of a Bachelor of Arts component;
   (b) completion of a Bachelor of Science component;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Each course successfully completed for the conjoint programme shall be credited to one or other of the two components. Except as provided by these regulations, each component shall be governed by the regulations of the corresponding degree.
5. Courses may not be cross-credited into or between components of the conjoint BA/BSc programme.
6. The Bachelor of Arts component shall consist of a total of 255 credits made up as follows:
   (a) The five compulsory Arts courses: 230110, 230111, 230112, 230210, and 230310. Courses 230110, 230111 and 230112 must be completed within the first 120 credits of the BA component. Course 230210 must be completed within the first 195 credits of the BA component.
   (b) The majoring requirements of at least one subject as specified in the BA Schedule. Business Psychology is not available as a major in the conjoint programme.
   (c) Courses with prefixes 121, 160, and 161 may be included in the BA component only if they are listed on the schedule for a major in Environmental Studies, Mathematics or Statistics, and only by students enrolled in that major.
   (d) The remaining credits selected from Schedule B and/or Schedule C of the Bachelor of Arts Schedule. Students may not include in these credits courses with prefixes 121, 160, and 161.
7. The Bachelor of Science component shall consist of a total of at least 255 credits from Schedules A and B of the BSc Schedule made up as follows:
   (a) core courses as defined by Schedule A to the Degree. At least 90 credits from Schedule A, including any compulsory courses, must be completed within the first 120 credits of study towards the BSc component, unless otherwise approved by Academic Board or their delegate.
   (b) the majoring requirements of at least one subject as specified in Schedule B of the BSc Schedule.
   (c) Courses with the 175 prefix may be included in the BSc component only if they are needed to meet the majoring requirements for the Psychology major in this component.

Specialisations

8. Candidates must complete a major in each component by complying with the requirements of the regulations of the corresponding degree.

Student Progression

9. Candidates shall pass all courses and maintain a grade average of B or higher in order to continue enrolment in the conjoint programme.
10. A candidate is required to advance studies concurrently in both components of the programme in each year of enrolment.

Completion Requirements

11. A candidate's programme of study may not exceed ten years from date of first enrolment in a course to be credited to the Conjoint Programme for Bachelor of Arts and Bachelor of Science.
12. Candidates may be graduated and conjointly awarded the Bachelor of Arts and the Bachelor of Science when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Arts or the Bachelor of Science or another qualification should they meet the relevant Qualification requirements.

Academic Progress

13. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Arts / Bachelor of Science

255 credits from the Bachelor of Arts including

230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ ..... 15 credits
230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177
230112 Tū Arohae: Critical Thinking ..... 15 credits
R 134103
230210 Tū Rangaranga: Global Encounters ..... 15 credits
P 230110
230310 Tū Tira Mai: Practising Engagement ..... 15 credits
P 230210

255 credits from the Bachelor of Science including

247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114
247112 Science and Sustainability for ICT ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247113, 247114
247113 Science and Sustainability for Science ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247114

The Degree of Bachelor of Aviation
BAv

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Aviation requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been selected into the programme on the basis of:
      (i) a Pilot Aptitude Assessment test;
      (ii) a simulator assessment;
      (iii) a selection interview and written tasks;
      (iv) a 'trial flight' if required; and
   (c) hold the relevant medical certificate(s) for the Air Transport Pilot major (a Class One medical certificate of fitness in accordance with the CAA NZ medical requirements for the issue of an Airline Transport Pilot Licence (ATPL)); and

(d) meet the requirements for 'fit and proper person' as defined by the CAA NZ; and
(e) where English is not the candidate's first language, have achieved an Academic IELTS of 6.5 with no band less than 6.0, or equivalent.

Qualification Requirements

2. Candidates for the Bachelor of Aviation shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
   (a) Parts 1, 2, 3, 4, subject courses and option courses as defined by the Schedule to the Qualification;
   (b) no more than 225 credits at 100 level;
   (c) at least 75 credits at 300 level;
   and including:
   (d) any compulsory courses listed in the Schedule to the Qualification;
   (e) one major;
   (f) attending field trips, simulations, workshops, tutorials, laboratories and flight training as required.

Specialisations

3. The requirements for each major are set out in the Schedule for the Qualification.
4. The approved major is Air Transport Pilot (480 credits).

Academic Requirements

5. Candidates are required to meet the required competencies to achieve their Commercial Pilots licence, multi-engine instrument rating and Airline Transport Pilot Licence subject theory credits in accordance with the following courses:
   190104 Principles of Navigation I
   190107 Human Performance
   190112 Introduction to Flying II
   190113 Aviation Meteorology
   190114 Aircraft Systems I
   190120 Aeronautical Legislation
   190121 Aviation Meteorology 2
   190123 Aircraft Systems 2
   190124 Aircraft Performance
   190154 Principles of Navigation II
   190164 Aeroscience
   190201 Aircraft Systems 3
   190203 Air Traffic Control/Aviation Law
   190204 Flight Planning and Advanced Navigation (Part I)
   190205 Crew Resource Management
   190206 Aerodynamics 1
   190221 Climatology
   190237 Heavy Aeroplane Performance
   190254 Flight Planning and Advanced Navigation (Part 2)
   190288 Advanced Aircraft Handling
   190351 Aircraft Systems 4
   190356 Aerodynamics 2
6. Candidates completing the Flight Instruction Option must complete the necessary competencies to achieve a CAA NZ 'C' Category Flight Instructor Rating, a night instructor endorsement removal and pass the following integrated courses:
   190282 Introduction to Flight Instruction
   190285 Aerobatic Aircraft Handling
   190301 Flight Instructor Human Factors
   190315 Flight Instruction Fundamentals I
   190335 Flight Instruction
7. Integrated courses comprise two components: academic and practicum. A candidate must pass both the academic component and the practicum component to obtain a pass in the course.

Student Progression

8. Candidates must continue to meet the requirements for 'fit and proper person' as defined by the Civil Aviation Authority throughout the duration of the programme.
9. Candidates must continue to hold the required medical certifications throughout the duration of the programme.
10. Progression from Part 1 to Part 2 and to each subsequent part is conditional upon the candidate's successful completion of the prior part. At the discretion of the Chief Executive Officer of the School of Aviation, or their delegate, a candidate may be granted approval to re-enrol for a failed course concurrently with the next part, subject to the University's maximum workload regulation.
11. The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary examination where available in a course in which the candidate failed to gain a pass.

Completion Requirements

12. A candidate's programme of study may not exceed six years from the date of first enrolment in the Bachelor of Aviation, unless a specified time of suspension or extension has been approved by the Academic Board or their delegate. Permission must be sought in advance of any suspension or extension by applying in writing to the Chief Executive Officer of the School of Aviation. Suspensions or extensions granted will appear on the academic record.
13. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Aviation Studies or the Graduate Diploma in Aviation should they meet the relevant Qualification requirements.

Academic Progress

14. For students enrolled in the Bachelor of Aviation - Air Transport Pilot major the following will lead to exclusion:
   (a) No candidate will be given more than two opportunities to pass each flight assessment, unless in exceptional circumstances and subject to the prior recommendation of the Student Review Board and the approval of the Chief Executive Officer for the School.
   (b) Candidates who have failed a flight assessment twice and whose performance is deemed unacceptable by the School of Aviation Student Review Board will be recommended to the Chief Executive Officer for the School to be excluded from the Bachelor of Aviation - Air Transport Pilot major. The Chief Executive Officer will consider the recommendation(s) of the School of Aviation Student Review Board and any other matters the Chief Executive Officer considers relevant and make a recommendation to the Academic Board (or its delegate). The Academic Board (or its delegate) will make the final decision.
   (c) Candidates who have failed a compulsory course twice and whose performance is deemed unacceptable by the School of Aviation Student Review Board will be recommended to the Chief Executive Officer for the School to be excluded from the Bachelor of Aviation - Air Transport Pilot major. The Chief Executive Officer will consider the recommendation(s) of the School of Aviation Student Review Board and any other matters the Chief Executive Officer considers relevant and make a recommendation to the Academic Board (or its delegate). The Academic Board (or its delegate) will make the final decision.
   (d) Failure to pass 45 credits in a first attempt at Part 1 of the Bachelor of Aviation - Air Transport Pilot major.
   (e) Persons excluded under clause (b), (c) and (d) above will not be re-admitted to the Bachelor of Aviation - Air Transport Pilot major without first submitting themselves for re-selection into the programme and being accepted.

Schedule for the Bachelor of Aviation

Air Transport Pilot (480 credits)

Part One (75 credits from)

190104 Principles of Navigation I ..... 15 credits
P Selected entry BAv ATP

190107 Human Performance ..... 15 credits
P Appraisal Required R 190117

190112 Introduction to Flying ..... 15 credits
P Selected entry to BAv ATP

190113 Aviation Meteorology 1 ..... 15 credits
P Selected entry BAv ATP

190114 Aircraft Systems 1 ..... 15 credits
P Selected entry BAv ATP

Part Two (60 credits from)

190120 Aeronautical Legislation ..... 15 credits

190123 Aircraft Systems 2 ..... 15 credits
P 190114

190124 Aircraft Performance ..... 15 credits

190154 Principles of Navigation II ..... 15 credits
P 190104, 190107, 190112

Part Three (75 credits from)

190201 Aircraft Systems 3 ..... 15 credits
P 190123

190203 Air Traffic Control/Aviation Law ..... 15 credits
P 190120

190204 Flight Planning and Advanced Navigation (Part 1) ..... 15 credits
P 190154

190205 Crew Resource Management ..... 15 credits
P 190107
190206 Aerodynamics 1 ..... 15 credits
P 190164 or (190118 and 190119)

Part Four (75 credits from)

190221 Climatology ..... 15 credits
P 190121
190237 Heavy Jet Aircraft Performance ..... 15 credits
P 190124
190254 Flight Planning and Advanced Navigation (Part 2) ..... 15 credits
P 190204
190351 Aircraft Systems 4 ..... 15 credits
P 190201
190356 Aerodynamics 2 ..... 15 credits
P 190206

Air Transport Pilot Subject Courses (30 credits from)

190121 Aviation Meteorology 2 ..... 15 credits
P 190113
190164 Aeroscience ..... 15 credits
P Selected entry BAv ATP or PHOS

Aviation Management Subject Courses (30 credits from)

190116 Introduction to Management in Aviation ..... 15 credits
190220 Managing Airline Systems ..... 15 credits
P 190116

15 credits from

190308 Airport Operational Management ..... 15 credits
P Any 1902xx course
190313 Advanced Aviation Human Factors ..... 15 credits
P 190205 or 190216
190314 Legal Issues in Aviation ..... 15 credits
P Any 1902xx course
190327 Managing Cultures in Aviation ..... 15 credits
P 190205 or 190216
190340 Contemporary Issues in Aviation Security ..... 15 credits

Bachelor of Aviation Options

Option One: Flight Instruction (Aeroplane) (120 credits from)

190282 Introduction to Flight Instruction ..... 15 credits
P Selected entry to Flight Instructors Course
190285 Aerobatic Aircraft Handling ..... 15 credits
P Selected entry to Flight Instructors Course
190288 Advanced Aircraft Handling ..... 30 credits
P 190205
190301 Flight Instructor Human Factors ..... 15 credits
P Appraisal Required
190315 Flight Instruction Fundamentals I ..... 15 credits
P 190282
190335 Flight Instruction ..... 30 credits
P 190282

Option Two Aviation: Business Management

120 credits of elective courses as approved by the Chief Executive Officer.

At least 60 credits including 190288 must be selected from the 190 prefix Aviation and up to 60 credits may be selected from the following prefixes: 110 (Accountancy), 114 (Human Resource Management), 115 (Business), 125 (Finance), 152 (Management), 153 (Dispute Resolution), 155 (Business Law), 156 (Marketing), 157 (Information Systems), 178 (Economics), 219 (Business Communication), 295 (Business).

At least 30 credits must be at 300 level.

The Degree of Bachelor of Aviation Management
BAvMan

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Aviation Management requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Aviation Management shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 135 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) at least 270 credits from the Schedule to the Degree, including at least 60 credits at 300 level;
   (d) all compulsory courses in the Schedule to the Degree;
   (e) up to 90 credits from the schedules of other undergraduate degrees.
   (f) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Degree of Bachelor of Aviation Management is awarded without specialisation.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate qualification should they meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Aviation Management

Schedule A: Compulsory courses (150 credits from)

190109 Aviation Studies ..... 15 credits
190115 Introduction to Aeronautics ..... 15 credits
R 190110 or 190112 or CPL (A or H)
190116 Introduction to Management in Aviation ..... 15 credits
190117 Introduction to Human Factors ..... 15 credits
R 190107
190216 Aviation Human Factors ..... 15 credits
P 190107 or 190117
190220 Managing Airline Systems ..... 15 credits
P 190116
190224 Environmental Impacts of Aviation ..... 15 credits
190225 Introduction to Research Methods in Aviation ..... 15 credits
P Any 1901xx course
190327 Managing Cultures in Aviation ..... 15 credits
P 190205 or 190216
190340 Contemporary Issues in Aviation Security ..... 15 credits

Schedule B: Aviation Management courses (120 credits from)

190210 Aviation Safety Management ..... 15 credits
P Any 1901xx course
190211 Aviation Strategic Management ..... 15 credits
190222 Basic Air Safety Investigation ..... 15 credits
P 190115 or 190110 or 190112 or CPL (A or H)
190240 Air Power ..... 15 credits
190249 Aircraft Maintenance Management ..... 30 credits
P 190220 or 190244 or AMEL
190299 Aviation Special Topic ..... 15 credits
P Appraisal Required R 190291 and 190292
190306 Airline Strategic Management ..... 15 credits
P 190211
190307 Airport Planning ..... 15 credits
P At least 45 credits at 200-level from 190-prefix series
190308 Airport Operational Management ..... 15 credits
P Any 1902xx course

190309 Design of Airways and Air Traffic Systems....15 credits
P Any 1902xx course
190313 Advanced Aviation Human Factors....15 credits
P 190205 or 190216
190314 Legal Issues in Aviation....15 credits
P Any 1902xx course
190318 Air Transport Economics....15 credits
P 190220
190328 Aviation Management Practicum....15 credits
P At least 75 credits at 200-level from 190 prefix courses and Appraisal Required C 190398
190398 Aviation Internship Project....15 credits
P Appraisal Required C 190328 R 190399
190399 Aviation Special Topic....15 credits
P Appraisal Required R 190398

The Degree of Bachelor of Business
BBus

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Business requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Bachelor of Business shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 180 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) at least 240 credits from the Schedule to the Degree.
   (d) at least 120 credits from Schedule A of the Bachelor of Business Schedule;
   (e) completion of at least one major.
3. Candidates who have been awarded the Graduate Diploma in Business Studies may cross-credit up to 45 credits at the 200 level to the BBus degree. Where the Diploma contained fewer than 45 credits at the 200 level, up to 45 unspecified 200 level credits may be credited.
4. Candidates, who in the opinion of the Academic Board have passed with sufficient merit subjects for the New Zealand Certificate of Commerce, New Zealand Diploma in Business, or subjects for some other recognised tertiary qualification, may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

Specialisations

5. Candidates must complete a major by passing at least 120 credits in a major including:
   (a) at least 45 credits at 200 level;
   (b) at least 60 credits at 300 level;
   (c) any compulsory courses identified in Schedule B of the Schedule to the Degree.
   The requirements for each major are set out in Schedule B of the Schedule for the Qualification.
6. Notwithstanding Regulation 5, candidates who are completing a double major may substitute one of the internship courses 115388 or 115389 for 15 credits from the elective course(s) specified for one or both majors (not including the Applied Professional Practice major) in Schedule B of the Schedule to the degree.
7. Candidates who wish to meet the requirements for accreditation by the Valuers Registration Board, must complete:
   (a) all of the following courses specified in the Schedule as compulsory courses for the Property major: 127241, 127242, 127,245, 155201, 127341, 127342, 127343; and
   (b) all of the following courses: 127100, 127378, 218102 and 218201.
8. Notwithstanding Regulation 2 (e), candidates enrolled in the Applied Professional Practice major must also complete the requirements of one minor or a second major from the Bachelor of Business.
9. Candidates may complete a double major by passing at least 120 credits in each of two of the majoring subjects listed in Regulation 16 including:
   (a) at least 45 credits at 200 level for each major;
   (b) at least 60 credits at 300 level for each major;
   (c) any compulsory courses identified in Schedule B of the Schedule to the Degree;
   and, only where a course is listed in the requirements for both majors:
   (d) an additional course of at least the same credit value, at the same or higher level, with the same discipline prefix; or, where the course listed in the requirements for both majors is a capstone course, an additional course of at least the same credit value, at the same or higher level, with the same discipline prefix as one of the candidate's majoring subjects, or 115388 Internship in Business as an additional course.
10. Candidates may include a minor in the Degree of Bachelor of Business.
11. The minor must be in a different discipline from the major(s).
12. Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
13. Where the minor is from another undergraduate degree the regulations of that qualification for the minor will apply.
14. A BBus minor must include:
    (a) a minimum of 60 credits;
    (b) at least 45 credits above 100 level;
    (c) at least 15 credits at 300 level.
    The requirements for each minor are set out in Schedule B of the Schedule for the Qualification.
15. No course may be credited to both a major and a minor.
16. No course may be credited to more than one minor.
17. Majors and Minors available in the Bachelor of Business are Applied Professional Practice, Accountancy, Business Analytics, Business Law (Minor only), Economics, Entrepreneurship and Innovation, Finance, Financial Planning and Advice, Global Communication, Human Resource Management and Employment Relations, International Business, Management, Māori Business (Minor only), Marketing, Organisational Technology Management, Property, and Strategic Communication.

Student Progression

18. Candidates must pass at least 60 credits at 100-level from Schedule A in their first 120 credits of study and at least 30 credits at 200- or 300-level from Schedule A in their first 240 credits towards the Bachelor of Business, unless otherwise approved by Academic Board or their delegate.

Completion Requirements

19. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
20. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Business Studies should they meet the relevant Qualification requirements.

Academic Progress

21. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

22. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I qualification regulations, students enrolled in the Bachelor of Business prior to 1 January 2023 are exempt from having to fulfil the requirements of Regulation 18. These transition arrangements expire 31 December 2026.
23. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I qualification regulations, students enrolled in the Bachelor of Business prior to 1 January 2024 who wish to substitute 115388 or 115389 for 15 credits of elective courses, in accordance with Regulation 6, are not required to complete a double major. This transition arrangement expires 31 December 2027.

24. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations candidates enrolled in the Bachelor of Business (Economics) prior to 1 January 2024 may count 178250 towards the compulsory course requirements.
25. Students who have completed one of 178300 or 178301 may be exempt from completing the one they have not taken.
26. Students who have not completed 178360 may be exempt from the requirement to take this course.
27. Students who have not completed either 178370 or 178380 may be exempt from the requirements to complete either of them.
28. Students may count 15 credits of 115388 and/or 115389, if successfully completed, towards the requirements of the major.
29. Students may substitute 178352, if successfully completed, for 178312.
30. The transition arrangements specified in regulations 26-31 expire 31 December 2027.
31. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations candidates enrolled in the Bachelor of Business (Economics minor) prior to 1 January 2024 may count 178100 and 178352 towards the minor requirements, and may substitute 178360, if successfully completed, for 178380. Such candidates are exempt from having to take either 178230 or 178280.These transition arrangements expire 31 December 2027.
32. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations candidates enrolled in the Bachelor of Business (Human Resource Management and Employment Relations major) prior to 1 January 2024 will be granted the following substitutions:
    114332 for 114343
    114396 for 114321
    153200 for 152393
    These transition arrangements expire 31 December 2027.
33. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations candidates enrolled in the Bachelor of Business (Human Resource Management and Employment Relations minor) prior to 1 January 2024 may substitute 114396, if successfully completed, for 114321 These transition arrangements expire 31 December 2027.
34. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations candidates enrolled in the Bachelor of Business (Business Analytics minor) prior to 1 January 2024 who have successfully completed 156233 may substitute this for 115213. Candidates who have successfully completed 158244 may substitute this for 157216. Candidates who have successfully completed 156340 may substitute this for 115325.This transition arrangement expires 31 December 2027.
35. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I qualification regulations candidates enrolled in the Bachelor of Business (Global Communication major) prior to 1 January 2025 will be granted the following substitutions:
    219206 for 219219 or 219228
    219309 for 152355 or 152393
    219211 for 152261
    219311 for 219303
    These transition arrangements expire 31 December 2029.

Schedule for the Bachelor of Business

Schedule A: Core courses (At least 120 credits from)

115111 Communication Theory and Practice ..... 15 credits
R 219100 and 219203
115112 Accounting for Business ..... 15 credits
R 115102
115113 Economics for Business ..... 15 credits
R 115106
115114 Finance Fundamentals ..... 15 credits
R 115105
115115 Management in Context ..... 15 credits
R 115108
115116 Introduction to Marketing ..... 15 credits
R 115104
115211 Business Law ..... 15 credits
R 115103, 155110
115212 Fundamentals of Leadership and Teamwork ..... 15 credits
P 90 credits at 100 level
115230 Pakihi Māori ..... 15 credits
115340 Sustainable Business Operations ..... 15 credits

Schedule B: Specialisations

Majors

Accountancy (120 credits)

Compulsory courses (90 credits from)

110109 Introductory Financial Accounting ..... 15 credits
P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110230, 110213 (1999)
110209 Intermediate Financial Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313
110229 Management Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10200, 10220, 110223
110303 Integrative Accounting ..... 15 credits
P 240 credits inclusive of 110209 or 110313; 110229 or 110223; and at least 15 credits at 300-level with a 110 prefix from the BBS Schedule
110309 Advanced Financial Accounting ..... 15 credits
P 110209 R 110713, 10310
110329 Advanced Management Accounting ..... 15 credits
P 110229 R 110320

Compulsory course selections

15 credits from

110249 Accounting Information Systems ..... 15 credits
P 110109 or 110215 or 110230 R 10240, 110243
110279 Auditing ..... 15 credits
P 115112 or 115102 or 110100 or 110230 R 110274
110289 Taxation ..... 15 credits
P 110100 or 110230 or 115102 or 115112 R 10283, 110274

15 credits from

110369 Forensic Accounting ..... 15 credits
P 110279
110379 Advanced Auditing ..... 15 credits
P 110109 or 110215 or 110230; and 110279 or 110274
110389 Advanced Taxation ..... 15 credits
P 110109 or 110215 or 110230; and 110289 or 110274 R 110783
115388 Internship in Business ..... 30 credits
P Appraisal Required
115389 Business Internship ..... 15 credits
P Appraisal Required

Applied Professional Practice (120 credits)

No new enrolments

Compulsory courses (90 credits from)

115231 Business Preparation and Simulation ..... 30 credits
115232 Commerce and Sustainability in Practice ..... 30 credits
115341 Business Client Project ..... 30 credits
P (115212 or 115230) and 115231

Internship courses (30 credits from)

115388 Internship in Business ..... 30 credits
P Appraisal Required
115389 Business Internship ..... 15 credits
P Appraisal Required
219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

Business Analytics (120 credits)

Compulsory courses (90 credits from)

115109 Introduction to Business Analytics ..... 15 credits
115213 Quantitative Methods for Business ..... 15 credits
115325 Advanced Data Analysis ..... 15 credits
P 115213 and 178280
115326 Data Visualisation ..... 15 credits
P 115213 and 157216
157216 Management, Analytics and Decision Making ..... 15 credits
178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109

Compulsory Capstone Course (15 credits from)

115327 Critical Issues in Business Analytics ..... 15 credits
P 115213, 178280 and (115325 or 115326)

Compulsory course selection (15 credits from)

110304 Data Analytics for Accounting and Business ..... 15 credits
P 115112 and 115114 and 115116

115388 Internship in Business ..... 30 credits
P Appraisal Required
115389 Business Internship ..... 15 credits
P Appraisal Required
156340 Customer Intelligence ..... 15 credits
P 156233 or 115213
157394 Managing Technology Projects and Programmes ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx
178311 Big Data, Econometrics and Machine Learning ..... 15 credits
P 178280 or 125250

Economics (120 credits)

Compulsory courses (90 credits from)

178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106
178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200
178301 Competition and Industry ..... 15 credits
P 178201
178312 Globalisation and Trade ..... 15 credits
P 115113 or 119180 R 178352 and 178358
178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits

Compulsory course selection

15 credits from (15 credits from)

178230 The Economics of Human Behaviour ..... 15 credits
178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109

15 credits from (15 credits from)

178370 Development Economics ..... 15 credits
178380 Business Forecasting ..... 15 credits
P 178220 or 178280 R 178321 and 178320

Entrepreneurship and Innovation (120 credits)

No new enrolments

Compulsory courses (90 credits from)

152232 Small Business Management ..... 15 credits
152233 Fundamentals of Entrepreneurship and Innovation ..... 15 credits
R 152230
152234 Business Model Innovation ..... 15 credits
152331 Scaling and Growth ..... 15 credits
P 152233 or 152234
152337 New Venture Development ..... 15 credits
P 152233, 152234 and 152331 R 152333
152338 Cultural Perspectives on Entrepreneurship ..... 15 credits
P 152233 or 152234

Compulsory Capstone course

152399 Integrative Management ..... 15 credits
P Any 1143xx or 1523xx or 1573xx course

Subject courses (15 credits from)

115388 Internship in Business ..... 30 credits
P Appraisal Required
115389 Business Internship ..... 15 credits
P Appraisal Required
152252 Project Management ..... 15 credits
152261 International Business ..... 15 credits
152270 Māori Management ..... 15 credits
152304 Managing Services ..... 15 credits
152355 Sustainability Issues, Challenges and Responses ..... 15 credits
P Any 200 level course from the 152 course prefix series R 152392
157240 Social Media Networks for Business ..... 15 credits

Finance (120 credits)

Compulsory courses (75 credits from)

125220 Financial Institutions and Markets ..... 15 credits
P 115114
125230 Business Finance ..... 15 credits
P 115114
125241 Introduction to Investments ..... 15 credits
P 115114 R 125240
125330 Advanced Business Finance ..... 15 credits
P 125230
125340 Investment Analysis ..... 15 credits
P 125241 R 125342

Subject courses (45 credits from)

125250 Financial Modelling ..... 15 credits
P 115114 or 115105
125320 International Finance ..... 15 credits
P 125230; and one of 125220 or 125241 or 110209 or 152261
125350 Financial Risk Management ..... 15 credits
P 125230; and either 125220 or 125241
125364 Bank Financial Management ..... 15 credits
P 115114 or 115105; and 125220 R 125360, 125361, 125362, 125363
125388 CFA® Programme Track ..... 15 credits
P 125220 and 125230 and 125241 Appraisal Required

Financial Planning and Advice (120 credits)

Compulsory Courses (105 credits from)

110380 Estate and Tax Planning ..... 15 credits
P 110274 or 110289 or 125211 C 125211
125211 The Financial Planning Process ..... 15 credits
125220 Financial Institutions and Markets ..... 15 credits
P 115114
125241 Introduction to Investments ..... 15 credits
P 115114 R 125240
125310 Financial Advice Implementation ..... 15 credits
P 125351 and either 125240 or 125241 C One of 110380, 125340, 125342
125312 Applied Personal Financial Management ..... 15 credits
P 125211 R 125212
125351 Personal Risk Management ..... 15 credits
P 125211 C 125211

Compulsory Course Selection (At least 15 credits from)

110289 Taxation ..... 15 credits
P 110100 or 110230 or 115102 or 115112 R 10283, 110274
115388 Internship in Business ..... 30 credits
P Appraisal Required
115389 Business Internship ..... 15 credits
P Appraisal Required
125340 Investment Analysis ..... 15 credits
P 125241 R 125342
125364 Bank Financial Management ..... 15 credits
P 115114 or 115105; and 125220 R 125360, 125361, 125362, 125363
127245 Introduction to Property Finance and Investment ..... 15 credits
P 115114 or 115105
127378 Property Economics and Planning ..... 15 credits

Global Communication (120 credits)

No new enrolments

Compulsory courses (90 credits from)

152261 International Business ..... 15 credits
219212 Introduction to Global Communication ..... 15 credits
219213 International Communication ..... 15 credits
219303 Organisational Communication ..... 15 credits
R 114353
219304 Intercultural Communication ..... 15 credits
219312 Crisis and Reputation Management ..... 15 credits

15 credits from

219219 International Public Relations ..... 15 credits
R 219309
219228 Fundamentals of Applied Communication ..... 15 credits

15 credits from

152355 Sustainability Issues, Challenges and Responses ..... 15 credits
P Any 200 level course from the 152 course prefix series R 152392
152393 Managing Conflict ..... 15 credits

Human Resource Management and Employment Relations (120 credits)

Compulsory courses (105 credits from)

114240 Organisational Behaviour ..... 15 credits
114241 Principles of Human Resources Management ..... 15 credits
114254 Employment Relations ..... 15 credits
114321 Managing Talent & Performance ..... 15 credits
P 114241
114330 Diversity, Equity, and Inclusion in the Workplace ..... 15 credits
114343 Healthy Workplaces ..... 15 credits
152393 Managing Conflict ..... 15 credits

Subject courses (15 credits from)

115389 Business Internship ..... 15 credits
P Appraisal Required
152252 Project Management ..... 15 credits

152336 Leadership Practice ..... 15 credits
R 152328, 152329

International Business (120 credits)

Compulsory courses (90 credits from)

114330 Diversity, Equity, and Inclusion in the Workplace ..... 15 credits
152261 International Business ..... 15 credits
152264 International Supply Chain Management ..... 15 credits
152336 Leadership Practice ..... 15 credits
R 152328, 152329
152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365
152366 Operational Management of International Business ..... 15 credits

Subject courses (Between 15 and 30 credits from)

114240 Organisational Behaviour ..... 15 credits
152252 Project Management ..... 15 credits
241201 Chinese 2A ..... 15 credits
P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305
242201 Japanese 2A ..... 15 credits
P 242102 or appraisal required R 242202, 242301, 242302, 242304, 242305
243201 Intermediate French Language I ..... 15 credits
P 243102 or 164107 or equivalent R 243202, 243301
245201 Intermediate Spanish Language I ..... 15 credits
P 245102 R 245202, 245301

Subject Courses (No more than 15 credits from)

115389 Business Internship ..... 15 credits
P Appraisal Required
241301 Chinese 3A ..... 15 credits
P 241202 or appraisal required R 241302
242301 Japanese 3A ..... 15 credits
P 242202 or appraisal required R 242302
243301 Advanced French Language ..... 15 credits
P 243202 or equivalent
245301 Advanced Spanish Language ..... 15 credits
P 245202

Management (120 credits)

Compulsory courses (105 credits from)

114240 Organisational Behaviour ..... 15 credits
114330 Diversity, Equity, and Inclusion in the Workplace ..... 15 credits
152252 Project Management ..... 15 credits
152336 Leadership Practice ..... 15 credits
R 152328, 152329
152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365
152393 Managing Conflict ..... 15 credits
157216 Management, Analytics and Decision Making ..... 15 credits

Subject courses (15 credits from)

114241 Principles of Human Resources Management ..... 15 credits
114254 Employment Relations ..... 15 credits
115389 Business Internship ..... 15 credits
P Appraisal Required
152261 International Business ..... 15 credits

Marketing (120 credits)

Compulsory courses (75 credits from)

156231 Strategic Marketing Management ..... 15 credits
P 115116 or 156200
156232 Consumer Behaviour ..... 15 credits
P 115116 or 156200
156233 Marketing Research ..... 15 credits
P 115116
156334 Marketing Consultancy Project ..... 15 credits
P 156231 and any 1562xx course
156341 Branding ..... 15 credits
P 156231 and plus either 156232, or both 156235 and 156237

Compulsory course selections

15 credits from

156235 Social Media and Digital Marketing ..... 15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business students
156237 Marketing Communication and Advertising ..... 15 credits
P 115116 or 156200

30 credits from

115389 Business Internship ..... 15 credits
P Appraisal Required
156338 International Marketing ..... 15 credits
P 156231 plus either 156232, or both 156235 and 156237
156339 Omni-Channel Retail Marketing ..... 15 credits
P 156231 or 2902xx
156340 Customer Intelligence ..... 15 credits
P 156233 or 115213
219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

Including a contribution of up to 15 credits towards the major from

115388 Internship in Business ..... 30 credits
P Appraisal Required

Organisational Technology Management (120 credits)

Compulsory courses (105 credits from)

152336 Leadership Practice ..... 15 credits
R 152328, 152329
157216 Management, Analytics and Decision Making ..... 15 credits
157240 Social Media Networks for Business ..... 15 credits
157241 Technology Trends for Organisations ..... 15 credits
R 157242
157340 Organisational Knowledge Management ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx
157350 Technology Governance and Risk Management ..... 15 credits
R 57301, 157373, 157341
157394 Managing Technology Projects and Programmes ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx

Subject courses (15 credits from)

114240 Organisational Behaviour ..... 15 credits
115389 Business Internship ..... 15 credits
P Appraisal Required
158235 Networks, Security and Privacy ..... 15 credits
P 1581xx or 1591xx or 157150 or 157151 or 115107

Property (120 credits)

Compulsory courses (90 credits from)

127241 Property Market Principles ..... 15 credits
127242 Introduction to Property Valuation ..... 15 credits
R 127255
127245 Introduction to Property Finance and Investment ..... 15 credits
P 115114 or 115105
127341 Property Management and Development ..... 15 credits
P 127241
127343 Applied Property Valuation ..... 15 credits
P 127242 and 127245
155201 Law of Property ..... 15 credits
P 115211 or 115103 or 155202 R 155216, 155700

Compulsory Capstone course

127342 Applied Property Finance and Investment ..... 15 credits
P 127241, 127242, 127245 and one of 127341 or 127343 or 127378 C 127341 or 127343 or 127378

Subject courses (15 credits from)

115388 Internship in Business ..... 30 credits
P Appraisal Required
115389 Business Internship ..... 15 credits
P Appraisal Required
127378 Property Economics and Planning ..... 15 credits

Strategic Communication (120 credits)

No new enrolments

Compulsory courses (60 credits from)

219209 Public Relations Campaigns ..... 15 credits
219303 Organisational Communication ..... 15 credits
R 114353
219305 Public Relations Management ..... 15 credits
P 219209 R 114363
219310 Speech Writing ..... 15 credits

Compulsory Capstone course (15 credits from)

219345 Strategic Communication ..... 15 credits

Subject courses (45 credits from)

115388 Internship in Business ..... 30 credits
P Appraisal Required
115389 Business Internship ..... 15 credits
P Appraisal Required
156237 Marketing Communication and Advertising ..... 15 credits
P 115116 or 156200

156341 Branding ..... 15 credits
P 156231 and plus either 156232, or both 156235 and 156237
219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required
219312 Crisis and Reputation Management ..... 15 credits

Minors

Accountancy (60 credits)

Compulsory courses (45 credits from)

110109 Introductory Financial Accounting ..... 15 credits
P 115112 or 115102 or 110100 C 115112 or 115102 R 110215, 110230, 110213 (1999)
110209 Intermediate Financial Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313
110229 Management Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10200, 10220, 110223

Plus either

110309 Advanced Financial Accounting ..... 15 credits
P 110209 R 110713, 10310

Or

110329 Advanced Management Accounting ..... 15 credits
P 110229 R 110320

Applied Professional Practice (60 credits)

No new enrolments

Compulsory Course (30 credits from)

115231 Business Preparation and Simulation ..... 30 credits

30 credits from

115388 Internship in Business ..... 30 credits
P Appraisal Required
115389 Business Internship ..... 15 credits
P Appraisal Required
219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

Business Analytics (60 credits)

Compulsory courses

115109 Introduction to Business Analytics ..... 15 credits
115213 Quantitative Methods for Business ..... 15 credits

15 credits from

157216 Management, Analytics and Decision Making ..... 15 credits
178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109

15 credits from

115325 Advanced Data Analysis ..... 15 credits
P 115213 and 178280
115326 Data Visualisation ..... 15 credits
P 115213 and 157216

Business Law (60 credits)

Compulsory course

155202 Essentials of Law ..... 15 credits

Subject courses (45 credits from)

155201 Law of Property ..... 15 credits
P 115211 or 115103 or 155202 R 155216, 155700
155203 Law of Business Organisations ..... 15 credits
P 115211 or 115103 or 155202 R 155200, 155700
155210 Commercial Law ..... 15 credits
P 115211 or 115103 or 155202 R 155200, 155700
155301 Employment Law ..... 15 credits

Economics (60 credits)

Compulsory courses (30 credits from)

178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106

30 credits from

Compulsory selection (15 credits from)

178230 The Economics of Human Behaviour ..... 15 credits
178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109

Compulsory Selection (15 credits from)

178370 Development Economics ..... 15 credits
178380 Business Forecasting ..... 15 credits
P 178220 or 178280 R 178321 and 178320

Entrepreneurship and Innovation (60 credits)

No new enrolments

Compulsory courses (60 credits from)

152233 Fundamentals of Entrepreneurship and Innovation ..... 15 credits
R 152230
152234 Business Model Innovation ..... 15 credits
152331 Scaling and Growth ..... 15 credits
P 152233 or 152234
152337 New Venture Development ..... 15 credits
P 152233, 152234 and 152331 R 152333

Finance (60 credits)

Compulsory courses (45 credits from)

125220 Financial Institutions and Markets ..... 15 credits
P 115114
125230 Business Finance ..... 15 credits
P 115114
125241 Introduction to Investments ..... 15 credits
P 115114 R 125240

Elective courses (15 credits from)

125330 Advanced Business Finance ..... 15 credits
P 125230
125340 Investment Analysis ..... 15 credits
P 125241 R 125342

Financial Planning and Advice (60 credits)

Compulsory courses

125211 The Financial Planning Process ..... 15 credits
125220 Financial Institutions and Markets ..... 15 credits
P 115114
125241 Introduction to Investments ..... 15 credits
P 115114 R 125240

15 credits from

125312 Applied Personal Financial Management ..... 15 credits
P 125211 R 125212
125351 Personal Risk Management ..... 15 credits
P 125211 C 125211

Global Communication (60 credits)

No new enrolments

Compulsory courses (45 credits from)

219212 Introduction to Global Communication ..... 15 credits
219213 International Communication ..... 15 credits
219304 Intercultural Communication ..... 15 credits

15 credits from

219219 International Public Relations ..... 15 credits
R 219309
219312 Crisis and Reputation Management ..... 15 credits

Human Resource Management and Employment Relations (60 credits)

Compulsory courses (45 credits from)

114241 Principles of Human Resources Management ..... 15 credits
114254 Employment Relations ..... 15 credits
114321 Managing Talent & Performance ..... 15 credits
P 114241

Elective courses (15 credits from)

114330 Diversity, Equity, and Inclusion in the Workplace ..... 15 credits
114331 Contemporary Work and HRM ..... 15 credits
P Any 45 credits at 200-level.
114343 Healthy Workplaces ..... 15 credits

International Business (60 credits)

Compulsory courses (60 credits from)

152261 International Business ..... 15 credits
152264 International Supply Chain Management ..... 15 credits
152366 Operational Management of International Business ..... 15 credits
219304 Intercultural Communication ..... 15 credits

Management (60 credits)

Compulsory courses (45 credits from)

152250 Managing Organisations ..... 15 credits
R 152200
152252 Project Management ..... 15 credits

152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365

Elective courses (15 credits from)

152304 Managing Services ..... 15 credits
152325 Designing and Developing Organisations ..... 15 credits
P Any 200 level course from the 152 course prefix series R 152360, 152303, 152341
152336 Leadership Practice ..... 15 credits
R 152328, 152329

Marketing (60 credits)

Compulsory courses (60 credits from)

156231 Strategic Marketing Management ..... 15 credits
P 115116 or 156200
156232 Consumer Behaviour ..... 15 credits
P 115116 or 156200
156233 Marketing Research ..... 15 credits
P 115116
156341 Branding ..... 15 credits
P 156231 and plus either 156232, or both 156235 and 156237

Māori Business (60 credits)

No new enrolments

Compulsory courses (45 credits from)

152252 Project Management ..... 15 credits
152270 Māori Management ..... 15 credits

Elective courses (15 credits from)

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

Organisational Technology Management (60 credits)

Compulsory courses (30 credits from)

157216 Management, Analytics and Decision Making ..... 15 credits
157241 Technology Trends for Organisations ..... 15 credits
R 157242

Elective courses (30 credits from)

157340 Organisational Knowledge Management ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx
157350 Technology Governance and Risk Management ..... 15 credits
R 57301, 157373, 157341
157394 Managing Technology Projects and Programmes ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx

Property (60 credits)

Compulsory courses (60 credits from)

127241 Property Market Principles ..... 15 credits
127245 Introduction to Property Finance and Investment ..... 15 credits
P 115114 or 115105
127341 Property Management and Development ..... 15 credits
P 127241
155201 Law of Property ..... 15 credits
P 115211 or 115103 or 155202 R 155216, 155700

Strategic Communication (60 credits)

No new enrolments

Compulsory courses (60 credits from)

219209 Public Relations Campaigns ..... 15 credits
219303 Organisational Communication ..... 15 credits
R 114353
219305 Public Relations Management ..... 15 credits
P 219209 R 114363
219310 Speech Writing ..... 15 credits

The Degree of Bachelor of Business / Bachelor of Science
BBus/BSc

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Conjoint Programme for Bachelor of Business and Bachelor of Science requires that the candidate will meet the University admission requirements as specified.
2. A candidate who has already completed the requirements of one of the component degrees will not be permitted to enrol in the conjoint programme.

Qualification Requirements

3. Candidates for the Conjoint Programme for Bachelor of Business and Bachelor of Science shall follow a flexible programme of study, which shall consist of courses totalling at least 510 credits, comprising:
   (a) completion of a Bachelor of Business component;
   (b) completion of a Bachelor of Science component;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Each course successfully completed for the conjoint programme shall be credited to one or other of the two components. Except as provided by these regulations, each component shall be governed by the regulations of the corresponding degree.
5. Courses may not be cross-credited into or between components of the conjoint BBus/BSc programme.
6. The Bachelor of Business component shall consist of a total of 255 credits made up as follows:
   (a) The compulsory eight core business courses: 115111, 115112, 115113, 115114, 115115, 115116, 115211, 115212.
   (b) Completion of a major in accordance with the regulations for the BBus.
   (c) No fewer than 120 credits at the 200 level or above, of which at least 60 credits must be at the 300 level, selected from Schedule B of the Schedule for the BBus degree.
7. The Bachelor of Science component shall consist of a total of at least 255 credits from Schedules A and B of the BSc Schedule made up as follows:
   (a) core courses as defined by Schedule A to the Degree;
   (b) the majoring requirements of at least one subject as specified in Schedule B of the BSc Schedule.

Specialisations

8. Candidates must complete a major in each component by complying with the requirements of the regulations of the corresponding degree.

Student Progression

9. Candidates shall pass all courses and maintain a grade average of B or higher in order to continue enrolment in the conjoint programme.
10. A candidate is required to advance studies concurrently in both components of the programme in each year of enrolment.

Completion Requirements

11. A candidate's programme of study may not exceed 10 years from date of first enrolment in a course to be credited to the Conjoint Programme for Bachelor of Business and Bachelor of Science.
12. Candidates may be graduated and conjointly awarded the Bachelor of Business and the Bachelor of Science when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Bachelor of Business or the Bachelor of Science or another qualification should they meet the relevant Qualification requirements.

Academic Progress

13. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Business / Bachelor of Science

247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

The Degree of Bachelor of Commercial Music
BCommMus

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Commercial Music requires that the candidate will meet the University admission requirements as specified.
2. Admission to the Music Practice major will be by selection on the basis of an audition.

Qualification Requirements

3. Candidates for the Degree of Bachelor of Commercial Music shall follow a flexible programme of study, which shall consist of courses totalling 360 credits, comprising:
   (a) at least 300 credits selected from the Schedule to the degree;
   (b) not more than 150 credits at 100 level;
   (c) at least 105 credits at 300 level; and including
   (d) the core courses as specified in Schedule A;
   (e) any compulsory courses specified in the Schedule to the degree;
   (f) attending studios, workshops, tutorials, and events as required.

Specialisations

4. Candidates must complete the requirements of at least one major as specified in Schedule B to the Qualification.
5. Single majors available for the Bachelor of Commercial Music are: Music Industry, Music Practice and Music Technology.
6. Candidates may complete a double major in Mātauranga Toi Māori and one other specialisation from Regulation 5 by the requirements of the specialisations as set out in Schedule B. Individual courses cannot be counted towards both majors. Such candidates may, however, count up to 105 credits towards both the Mātauranga Toi Māori major and the Core.
7. Candidates may complete a minor by passing at least 60 credits from the schedule for one of the Bachelor of Commercial Music majors, including:
   (a) at least 45 credits above 100 level; and
   (b) at least 15 credits at 300 level.
   (c) any compulsory courses identified for the minor in Schedule B for the degree.
8. Minors available for the Bachelor of Commercial Music are: Music Industry, Music Practice, and Music Technology.
9. Notwithstanding Regulation 7, candidates may include a minor from any undergraduate degree within the university for which recognised minors are specified.
10. Where a minor is from another undergraduate degree the regulations of that qualification for the minor will apply.
11. No course may be credited to both a major and a minor.

Completion Requirements

12. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
13. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative qualification should they meet the relevant qualification requirements.

Academic Progress

14. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

15. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Commercial prior to 1 January 2025 will be granted the following substitutions:
   (a) 133152 for 133180
   (b) 133356 for 133380
   (c) 133256 for 133280
16. This transition expires 31 December 2028.

Schedule for the Bachelor of Commercial Music

Schedule A: Core courses

Compulsory courses (75 credits from)

133153 Music Project 1 ..... 30 credits
R 133156, 133158

133253 Music Project 2 ..... 30 credits
P 30 credits from 1332xx and 133153 or (133156 and 133158) R 133254, 133258

133350 Major Project Pre-Production ..... 15 credits
P 133253 or 133258 R 133367 or 133377 or 133387

Compulsory course selection (15 credits from)

Toi Atea 298157 OR any 100-level Music (133 prefix) course (At least 15 credits from)

Critical Studies: minimum 15 credits at each year level (At least 45 credits from)

133154 Music, People, Places ..... 15 credits
R 133255

133257 Music and Ethics ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

133355 Music, Politics, Economies ..... 15 credits
P 15 credits from 237231, 133257, 289200, 150206, 197239

150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106

197139 Design, Purpose, People and Place ..... 15 credits
R 237130

197239 Design in the Pluriverse ..... 15 credits
P 289100 OR 237131 OR 133154 OR 150106 OR 197139 R 237230

197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330

237131 Art, Culture and Contexts ..... 15 credits
R 237102

237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139

237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230

289100 Screen Arts, Creativity and Critical Thinking ..... 15 credits

289200 Screen Arts, Societies and Cultures ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

289300 Locating a Critical Screen Practice ..... 15 credits
P 15 credits from 150206, 133257, 237231, 197239, 289200

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

Professional Cultures: one course only from each year level (45 credits from)

133180 Professional Cultures in Commercial Music 1 ..... 15 credits
R 298160 289150 197190 213170

133280 Professional Cultures in Commercial Music 2 ..... 15 credits
P one of: 298160 289150 197190 213170 133180 133152 R 298260 289250 197290 213270

133380 Professional Cultures in Commercial Music 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 133256 R 289350 298360 197390 213370

197190 Professional Cultures in Design 1 ..... 15 credits
R 298160 289150 133180 213170

197290 Professional Cultures in Design 2 ..... 15 credits
P One of: 298160 289150 197190 213170 133180 237130 R 298260 289250 213270 133280

197390 Professional Cultures in Design 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 133380 213370

213170 Professional Cultures in Art 1 ..... 15 credits
R 298160 289150 197190 133180

213270 Professional Cultures in Art 2 ..... 15 credits
P One of: 298160 289150 197190 237130 213170 133180 R 298260 289250 197290 133280

213370 Professional Cultures in Art 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 197390 133380

289150 Professional Cultures in Screen Arts 1 ..... 15 credits
R ringfencing required -- open to any students enrolled in any Creative Arts qualification

289250 Professional Cultures in Screen Arts 2 ..... 15 credits
P 15 credits from 133180, 197190, 213170, 289150

289350 Professional Cultures in Screen Arts 3 ..... 15 credits
P 15 credits from 289250, 133280, 197290, 213270, 298260

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Schedule B: Specialisations

Majors (120 credits from)

Music Industry (120 credits)

Compulsory courses (120 credits from)

133167 Music Entrepreneurship 1 ..... 15 credits

133168 Music Artist Development ..... 15 credits
R 133265

133260 Music Audience Development ..... 15 credits
P 133168 R 133268

133267 Music Entrepreneurship 2 ..... 15 credits
P 133167

133360 Music Business Development ..... 15 credits
P 133260 or 133267 or 133268 R 133366

133365 Music Entrepreneurship 3 ..... 15 credits
P 133267 or 133268

133368 Music Industry Major Project ..... 30 credits
P 133350 or 133367

Music Practice (120 credits)

Compulsory courses (120 credits from)

133175 Music Practice 1 ..... 15 credits
P Audition

133176 Music Production and Composition 1 ..... 15 credits

133275 Music Practice 2 ..... 15 credits
P 133175 or Audition

133276 Music Production and Composition 2 ..... 15 credits
P 133176 or Appraisal Required

133375 Music Practice 3 ..... 15 credits
P 133275 or Appraisal Required

133376 Music Production and Composition 3 ..... 15 credits
P 133276 or Appraisal Required

133378 Music Practice Major Project ..... 30 credits
P 133350 or 133377

Music Technology (120 credits)

Compulsory courses

133185 Music and Sound Engineering 1 ..... 15 credits

133186 Musical Interface and Interaction 1 ..... 15 credits

133281 Musical Interface and Interaction 2 ..... 15 credits
P 133186 R 133285, 133286

133288 Music and Sound Engineering 2 ..... 15 credits
P 133185

133388 Music Technology Major Project ..... 30 credits
P 133350 or 133387

30 credits from

133381 Musical Interface and Interaction 3 ..... 15 credits
P 133281 R 133385 and 133386

133389 Advanced Sound and Music Technologies ..... 15 credits
P 133288

Mātauranga Toi Māori (135 credits)

At least 135 credits from

150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106

298157 Toi Ātea 1 ..... 15 credits

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280

298263 Toi Atea 2 ..... 15 credits
P 298157

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358

Minors (60 credits from)

Music Industry (60 credits)

Compulsory course (15 credits from)

133267 Music Entrepreneurship 2 ..... 15 credits
P 133167

Compulsory course selections

15 credits from

133167 Music Entrepreneurship 1 ..... 15 credits

133168 Music Artist Development ..... 15 credits
R 133265

15 credits from

133260 Music Audience Development ..... 15 credits
P 133168 R 133268

15 credits from

133360 Music Business Development ..... 15 credits
P 133260 or 133267 or 133268 R 133366

133365 Music Entrepreneurship 3 ..... 15 credits
P 133267 or 133268

Music Practice (60 credits)

Compulsory course (15 credits from)

133276 Music Production and Composition 2 ..... 15 credits
P 133176 or Appraisal Required

Compulsory course selections

15 credits from

133175 Music Practice 1 ..... 15 credits
P Audition

133176 Music Production and Composition 1 ..... 15 credits

15 credits from

133275 Music Practice 2 ..... 15 credits
P 133175 or Audition

133277 Electronic Music ..... 15 credits
P 133176 or 133177

15 credits from

133375 Music Practice 3 ..... 15 credits
P 133275 or Appraisal Required

133376 Music Production and Composition 3 ..... 15 credits
P 133276 or Appraisal Required

Music Technology (60 credits)

Compulsory course selections

15 credits from

133185 Music and Sound Engineering 1 ..... 15 credits

133186 Musical Interface and Interaction 1 ..... 15 credits

30 credits from

133281 Musical Interface and Interaction 2 ..... 15 credits
P 133186 R 133285, 133286

133288 Music and Sound Engineering 2 ..... 15 credits
P 133185

15 credits from

133381 Musical Interface and Interaction 3 ..... 15 credits
P 133281 R 133385 and 133386

133389 Advanced Sound and Music Technologies ..... 15 credits
P 133288

Schedule C: Elective courses

Any other courses offered by the University and may include (No more than 60 credits from)

133178 Introduction to Ableton Live ..... 15 credits
133179 Vocal Performance and Production ..... 15 credits
133190 Creative Arts Special Topic 1A ..... 15 credits
P Appraisal Required
133191 Contemporary Music Project 1A ..... 15 credits
P Permission Course Coordinator
133192 Contemporary Music Project 1B ..... 15 credits
P Permission Course Coordinator
133277 Electronic Music ..... 15 credits
P 133176 or 133177
133287 Applied Lighting and Visuals for Music ..... 15 credits
133290 Creative Arts Special Topic 2A ..... 15 credits
P Appraisal Required
133291 Creative Arts Special Topic 2B ..... 15 credits
P Permission Course Coordinator
133292 Contemporary Music Project 2B ..... 15 credits
P Permission Course Coordinator
133390 Creative Arts Special Topic 3A ..... 15 credits
P Appraisal Required
133391 Creative Arts Special Topic 3B ..... 15 credits
P Appraisal Required

The Degree of Bachelor of Communication

BC

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Bachelor of Communication requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Bachelor of Communication shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   (c) at least 300 credits from the Schedule for the Degree of Bachelor of Communication;
   and including:
   (d) the core communication courses listed in Part A of the Bachelor of Communication Schedule;
   (e) one major (120 credits);
   (f) one minor (60 credits);
   (g) the remaining courses (60 credits) from any undergraduate degree of the University.

Specialisations

3. Candidates must complete a major by passing at least 120 credits in a major. The requirements for each major are set out in Part B of the Schedule for the Qualification.
4. Majors available are: Applied Communication, Communication Management, Digital Marketing, Expressive Arts, Expressive Arts and Media Studies, Journalism, Linguistics, Media Studies, and Public Relations.
5. Candidates must complete a minor by passing at least 60 credits in a minor. The requirements for each minor are set out in 5a-5c
   (a). The minor must be in a different discipline from the major(s).
   (b). Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
   (c). Where the minor is from another undergraduate degree, the regulations of that programme for the minor will apply.

Completion Requirements

6. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Communication, or the Diploma in Arts should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

9. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Communication prior to 1 January 2023, who are enrolled in one or more of the following may substitute a course or courses already completed for a course or courses of the same value and at the same level within the Schedule to fulfil the requirements of the qualification: Communication Management major or minor, Journalism major or minor; Public Relations major or minor. These transitional arrangements expire on 31 December 2027.
10. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Communication (Public Relations) prior to 1 January 2025 who have successfully completed 219309 may substitute this for 219219. Students who have successfully completed either 219206 or 219231 may substitute one of these for 219320.
11. This transition expires 31 December 2029.

Schedule for the Bachelor of Communication

Part A: Core courses

115111 Communication Theory and Practice ..... 15 credits
R 219100 and 219203
115116 Introduction to Marketing ..... 15 credits
R 115104
154101 Media and Society ..... 15 credits
172131 Language and Communication ..... 15 credits
219101 Media Skills ..... 15 credits
219108 Introduction to Journalism ..... 15 credits
230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177
299133 Creative Communication ..... 15 credits

Part B: Specialisations

Majors

Applied Communication (120 credits)

Compulsory Courses (105 credits from)

219212 Introduction to Global Communication ..... 15 credits
219213 International Communication ..... 15 credits
219228 Fundamentals of Applied Communication ..... 15 credits
219229 Public Policy Communication ..... 15 credits
219303 Organisational Communication ..... 15 credits
R 114353
219312 Crisis and Reputation Management ..... 15 credits
219346 Advanced Applied Communication ..... 15 credits
P 219228 OR 219229

15 Credits from (15 credits from)

219304 Intercultural Communication ..... 15 credits
219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

Communication Management (120 credits)

No new enrolments

Compulsory courses (90 credits from)

219206 Communication and Technological Change ..... 15 credits
R 114263, 14263

219207 Writing for Public Relations and Digital Media ..... 15 credits

219211 Interpersonal Communication ..... 15 credits
R 219307

219303 Organisational Communication ..... 15 credits
R 114353

219304 Intercultural Communication ..... 15 credits

219345 Strategic Communication ..... 15 credits

At least 15 credits from

156235 Social Media and Digital Marketing ..... 15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business students

219209 Public Relations Campaigns ..... 15 credits

At least 15 credits from 300 level courses (At least 15 credits from)

219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

219312 Crisis and Reputation Management ..... 15 credits

Digital Marketing (120 credits)

Compulsory courses (90 credits from)

154250 Digital Media: Theory and Practice ..... 15 credits

156231 Strategic Marketing Management ..... 15 credits
P 115116 or 156200

156235 Social Media and Digital Marketing ..... 15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business students

156237 Marketing Communication and Advertising ..... 15 credits
P 115116 or 156200

156334 Marketing Consultancy Project ..... 15 credits
P 156231 and any 1562xx course

156341 Branding ..... 15 credits
P 156231 and plus either 156232, or both 156235 and 156237

30 credits from

156338 International Marketing ..... 15 credits
P 156231 plus either 156232, or both 156235 and 156237

156339 Omni-Channel Retail Marketing ..... 15 credits
P 156231 or 2902xx

219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

Expressive Arts (120 credits)

No more than 60 credits from

154204 Digital Media Production I ..... 15 credits

154224 Documentary (Non-Fiction) Film ..... 15 credits

299209 Speaking: Theory and Practice ..... 15 credits

299220 Theatre for Change ..... 15 credits

299223 Creative Processes ..... 15 credits

299224 Making Plays for Theatre ..... 15 credits

299225 Writing for Children ..... 15 credits

299229 Writing Poetry ..... 15 credits

299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327

299285 Fiction Writing ..... 15 credits

At least 60 credits from

139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits

154304 Digital Media Production II ..... 15 credits
P 154204

299303 Modern Drama ..... 15 credits

299309 Writing the Environment ..... 15 credits
R 139381

299320 Theatre in Production ..... 15 credits

299323 Script Writing ..... 15 credits

299329 Advanced Fiction Writing ..... 15 credits

299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

299380 Creative Writing III: Starting Your Manuscript ..... 15 credits
P Any one of 139223, 139224, 139225, 139229, 139280, 139285, 299223, 299224, 299,225, 299229, 299280, 299285

Expressive Arts and Media Studies (120 credits)

A major consists of 120 credits from Expressive Arts and Media Studies, including at least 45 credits in Expressive Arts and 45 credits in Media Studies, with at least 60 credits at 300 level.

Journalism (120 credits)

Compulsory courses (90 credits from)

219204 News Media and Society ..... 15 credits
R 114264

219223 Specialist Reporting ..... 15 credits

219231 News Reporting ..... 15 credits

219234 Editing and Publishing for Journalism and Communication ..... 15 credits

219325 Current Affairs Journalism ..... 15 credits

219335 Media Law and Ethics ..... 15 credits
R 219331

At least 30 credits from

219304 Intercultural Communication ..... 15 credits

219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

219336 Global, Investigative and Data Journalism ..... 15 credits

Linguistics (120 credits)

Compulsory course

172235 Linguistic Analysis of the English Language ..... 15 credits
R 172231

45 credits from

172232 Language and Society in New Zealand ..... 15 credits

172236 Forensic Linguistics ..... 15 credits

172237 Language, Discourse and Power ..... 15 credits

172239 Language and Culture ..... 15 credits
R 172132

60 credits from

172333 Discourse and Institutions ..... 15 credits
P Any 200 level 172-prefix course

172335 Language and Identity ..... 15 credits
P 172232 or 172237

172336 Languages of the Pacific ..... 15 credits
P Any 200-level Linguistics course

172338 Language, Diversity and Mediated Communication ..... 15 credits
P Any 200-level Linguistics course

Marketing Communication (120 credits)

No new enrolments

60 credits from

156231 Strategic Marketing Management ..... 15 credits
P 115116 or 156200

156237 Marketing Communication and Advertising ..... 15 credits
P 115116 or 156200

156334 Marketing Consultancy Project ..... 15 credits
P 156231 and any 1562xx course

219209 Public Relations Campaigns ..... 15 credits

15 credits from

156232 Consumer Behaviour ..... 15 credits
P 115116 or 156200

156235 Social Media and Digital Marketing ..... 15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business students

219207 Writing for Public Relations and Digital Media ..... 15 credits

45 credits from

156339 Omni-Channel Retail Marketing ..... 15 credits
P 156231 or 2902xx

156340 Customer Intelligence ..... 15 credits
P 156233 or 115213

156341 Branding ..... 15 credits
P 156231 and plus either 156232, or both 156235 and 156237

219304 Intercultural Communication ..... 15 credits

219305 Public Relations Management ..... 15 credits
P 219209 R 114363

219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

Media Studies (120 credits)

Compulsory course

154250 Digital Media: Theory and Practice ..... 15 credits

No more than 45 credits from

154202 Advertising and Consumer Society ..... 15 credits

154203 Popular Culture and the Media ..... 15 credits

154204 Digital Media Production I ..... 15 credits
154208 Screen Media ..... 15 credits
154224 Documentary (Non-Fiction) Film ..... 15 credits
At least 60 credits from
154301 Culture, Power and the Media ..... 15 credits
154302 Gender and Race in the Media ..... 15 credits
154303 Hollywood Cinema ..... 15 credits
154304 Digital Media Production II ..... 15 credits
P 154204
154311 Social Media and Digital Cultures ..... 15 credits
154313 Global Media Cultures ..... 15 credits
299323 Script Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

Public Relations (120 credits)

Compulsory courses (105 credits from)
156235 Social Media and Digital Marketing ..... 15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business students
219207 Writing for Public Relations and Digital Media ..... 15 credits
219209 Public Relations Campaigns ..... 15 credits
219219 International Public Relations ..... 15 credits
R 219309
219305 Public Relations Management ..... 15 credits
P 219209 R 114363
219312 Crisis and Reputation Management ..... 15 credits
219320 PR Consultancy ..... 15 credits
15 credits from
219303 Organisational Communication ..... 15 credits
R 114353
219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required
219335 Media Law and Ethics ..... 15 credits
R 219331

Minors

Applied Communication (60 credits)

60 credits from
219228 Fundamentals of Applied Communication ..... 15 credits
219229 Public Policy Communication ..... 15 credits
219312 Crisis and Reputation Management ..... 15 credits
219346 Advanced Applied Communication ..... 15 credits
P 219228 OR 219229

Communication Management (60 credits)

No new enrolments
Compulsory courses (60 credits from)
219206 Communication and Technological Change ..... 15 credits
R 114263, 14263
219211 Interpersonal Communication ..... 15 credits
R 219307
219303 Organisational Communication ..... 15 credits
R 114353
219345 Strategic Communication ..... 15 credits

Digital Marketing (60 credits)

At least 30 credits from
156231 Strategic Marketing Management ..... 15 credits
P 115116 or 156200
156235 Social Media and Digital Marketing ..... 15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business students
156237 Marketing Communication and Advertising ..... 15 credits
P 115116 or 156200
At least 15 credits from
156334 Marketing Consultancy Project ..... 15 credits
P 156231 and any 1562xx course
156338 International Marketing ..... 15 credits
P 156231 plus either 156232, or both 156235 and 156237
156339 Omni-Channel Retail Marketing ..... 15 credits
P 156231 or 2902xx
219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required

Expressive Arts (60 credits)

No more than 45 credits from
154204 Digital Media Production I ..... 15 credits
154224 Documentary (Non-Fiction) Film ..... 15 credits
299209 Speaking: Theory and Practice ..... 15 credits
299220 Theatre for Change ..... 15 credits
299223 Creative Processes ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits
299225 Writing for Children ..... 15 credits
299229 Writing Poetry ..... 15 credits
299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327
299285 Fiction Writing ..... 15 credits
At least 15 credits from
139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
154304 Digital Media Production II ..... 15 credits
P 154204
299303 Modern Drama ..... 15 credits
299309 Writing the Environment ..... 15 credits
R 139381
299320 Theatre in Production ..... 15 credits
299323 Script Writing ..... 15 credits
299329 Advanced Fiction Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223
299380 Creative Writing III: Starting Your Manuscript ..... 15 credits
P Any one of 139223, 139224, 139225, 139229, 139280, 139285, 299223, 299224, 299,225, 299229, 299280, 299285

Expressive Arts and Media Studies (60 credits)

A minor consists of 60 credits from Expressive Arts and Media Studies courses, with at least 30 credits in Expressive Arts and at least 30 credits in Media Studies, and including at least 15 credits at 300 level.

International Languages (60 credits)

Chose from either A: Chinese OR B: French OR C: German OR D: Japanese OR E: Spanish

A: Chinese
Chinese compulsory courses (30 credits from)
241201 Chinese 2A ..... 15 credits
P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305
241202 Chinese 2B ..... 15 credits
P 241201 or appraisal required R 241301, 241302, 241304, 241305, 241306
Chinese subject courses (At least 15 credits from)
241207 Chinese Diaspora ..... 15 credits
241208 Contemporary Chinese Society in Literature and Film ..... 15 credits
R 241203, 241204
241301 Chinese 3A ..... 15 credits
P 241202 or appraisal required R 241302
241302 Chinese 3B ..... 15 credits
P 241301 or appraisal required R 241341, 241342, 169341, 169342
241304 Contrastive Study of Chinese and English ..... 15 credits
P 241301 and 241302 or appraisal required R 169344
241305 Translation from and into Chinese ..... 15 credits
P 241301 and 241302 or appraisal required R 169343
243301 Advanced French Language ..... 15 credits
P 243202 or equivalent

B: French
French compulsory courses (30 credits from)
243201 Intermediate French Language I ..... 15 credits
P 243102 or 164107 or equivalent R 243202, 243301
243202 Intermediate French Language II ..... 15 credits
P 243201 or 164101 or 164200 R 243301
French subject courses (At least 15 credits from)
243301 Advanced French Language ..... 15 credits
P 243202 or equivalent
243304 Contemporary French Popular Culture ..... 15 credits
P 243301 or 164301 R 164307

C: German No new enrolments from 2011
D: Japanese
Japanese compulsory courses (30 credits from)
242201 Japanese 2A....15 credits
P 242102 or appraisal required R 242202, 242301, 242302, 242304, 242305
242202 Japanese 2B....15 credits
P 242201 or appraisal required R 242301, 242302, 242304, 242305
Japanese subject courses (At least 15 credits from)
242205 Japanese Cinema....15 credits
R 169227
242301 Japanese 3A....15 credits
P 242202 or appraisal required R 242302
242302 Japanese 3B....15 credits
P 242301 or appraisal required
242304 Reading and Writing about Current Japan....15 credits
P 242202 or appraisal required
242305 Readings in Modern Japanese Literature....15 credits
P 242202 or appraisal required
E: Spanish
Spanish compulsory courses (30 credits from)
245201 Intermediate Spanish Language I....15 credits
P 245102 R 245202, 245301
245202 Intermediate Spanish Language II....15 credits
P 245201 R 245301
Spanish subject courses (At least 15 credits from)
245203 The Sound of Spanish: Diction, Dialects and Diversity....15 credits
P 245201
245204 Latin American Voices....15 credits
P 245201 R 164255
245301 Advanced Spanish Language....15 credits
P 245202
245302 Theory and Practice of Spanish Translation....15 credits
P 245301
245303 Latin American Rhythms and Politics: From Tango to Rock....15 credits
P 245202 or 245204
245304 Travellers' Tales: the Invention of Latin America....15 credits
P 245202 or 245204
245305 Spanish Conversation on Film....15 credits
P 245202

Journalism (60 credits)
Compulsory courses (60 credits from)
219223 Specialist Reporting....15 credits
219231 News Reporting....15 credits
219325 Current Affairs Journalism....15 credits
219335 Media Law and Ethics....15 credits
R 219331

Linguistics (60 credits)
A minor consists of 60 credits from the schedule of the Linguistics Major, including at least 15 credits at 300 level

Marketing Communication (60 credits)
No new enrolments
At least 30 credits from
156231 Strategic Marketing Management....15 credits
P 115116 or 156200
156237 Marketing Communication and Advertising....15 credits
P 115116 or 156200
219209 Public Relations Campaigns....15 credits
At least 15 credits from
156334 Marketing Consultancy Project....15 credits
P 156231 and any 1562xx course
156339 Omni-Channel Retail Marketing....15 credits
P 156231 or 2902xx
156341 Branding....15 credits
P 156231 and plus either 156232, or both 156235 and 156237

Media Studies (60 credits)
60 credits from including at least 15 credits at 300-level
139376 Sexual/Textual Politics....15 credits
R 139361
154202 Advertising and Consumer Society....15 credits
154203 Popular Culture and the Media....15 credits
154204 Digital Media Production I....15 credits
154208 Screen Media....15 credits
154224 Documentary (Non-Fiction) Film....15 credits
154250 Digital Media: Theory and Practice....15 credits
154301 Culture, Power and the Media....15 credits
154302 Gender and Race in the Media....15 credits
154303 Hollywood Cinema....15 credits
154304 Digital Media Production II....15 credits
P 154204
154311 Social Media and Digital Cultures....15 credits
154313 Global Media Cultures....15 credits
299323 Script Writing....15 credits
299333 Creativity in the Community....15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

Public Relations (60 credits)
Compulsory courses (60 credits from)
219207 Writing for Public Relations and Digital Media....15 credits
219209 Public Relations Campaigns....15 credits
219305 Public Relations Management....15 credits
P 219209 R 114363
219312 Crisis and Reputation Management....15 credits

The Degree of Bachelor of Construction
BConst

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Degree of Bachelor of Construction requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements
2. Candidates for the Degree of Bachelor of Construction shall follow a parts-based programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) Parts One, Two, and Three as defined by the Schedule to the Degree; and including:
   (b) the compulsory courses listed in the Schedule for the Qualification;
   (c) at least one major;
   (d) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations
3. Candidates may complete a major by completing the specified Part Two and Three for that major. The requirements for each major are set out in the Schedule for the Qualification.
4. Majors available are Construction Management, Design Management and Quantity Surveying.

Academic Requirements
5. Each candidate shall complete to the satisfaction of Academic Board a minimum of 600 hours of approved industry work experience relating to the chosen major and two associated reports in accordance with the requirements for:
   (a) 218110 Construction Industry Work Experience I; and
   (b) 218210 Construction Industry Work Experience II. Work experience must be completed in accordance with the requirements laid down by the Practical Work Office.

Student Progression
6. Progression from Part One to Two and from Part Two to Three is on the basis of completion of the requirements of the prior part.

7. Notwithstanding Regulation 6, and at the discretion of Academic Board, Candidates may be permitted to enrol in courses from a later part while completing the unpassed courses from the prior part. Such permission will be granted where, in the opinion of Academic Board, both the academic record of the candidate shows proven merit, and the nominated courses from the later Part are from different areas of study to the unpassed courses in the prior part.

Completion Requirements

8. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Construction prior to 1 January 2023 who have successfully completed 160131 may substitute this for 218104 until 31 December 2027.

Schedule for the Bachelor of Construction

Part One: Core courses (120 credits from)

115112 Accounting for Business ..... 15 credits
R 115102

115114 Finance Fundamentals ..... 15 credits
R 115105

218101 Building Materials, Elements and Regulation ..... 15 credits
R 218100

218102 Construction Technology and Services I ..... 15 credits
R 218172

218103 Construction Design and Drawings ..... 15 credits
R 218123

218104 Mathematics and Structural Principles ..... 15 credits
R 160131, 160103

218105 Integrating Design and Delivery in Built Environment ..... 15 credits
R 218150

218106 Construction Health, Safety and Wellbeing ..... 15 credits
R 218151

Majors

Construction Management (240 credits)

Part Two: Compulsory courses (120 credits from)

127241 Property Market Principles ..... 15 credits
152252 Project Management ..... 15 credits
218201 Construction Technology and Services II ..... 15 credits
P 218102 or 218172 R 218271, 218273
218203 Principles of Measurement and Estimation ..... 15 credits
R 218211
218204 Construction Contracts and Legal Principles ..... 15 credits
R 218315
218224 Construction Technology and Services III ..... 15 credits
P 218201 or 218271 R 218374
218228 Planning and Digital Built Environment for Construction Managers ..... 15 credits
R 218414 and 218226
218230 Construction Site Operations ..... 15 credits
R 218280

Part Three (120 credits from)

218324 Integrating Building Information and the Supply Chain ..... 15 credits
R 218313
218327 Sustainability and Construction Innovation ..... 15 credits
R 218313
218328 Construction Professional Practice and Ethics ..... 15 credits
218329 Facilities Management for Construction Managers ..... 15 credits
218330 Construction Procurement and Tendering ..... 15 credits
218331 Construction Quality Assurance ..... 15 credits
218335 Construction Management and Equipment ..... 15 credits
218336 Construction Management Capstone ..... 15 credits
P At least 45 credits from 2182xx C 2 x 2183xx courses R 218326, 218340

Schedule B: Construction Management available under Transitional Provisions (240 credits from)

Part Two

127241 Property Market Principles ..... 15 credits
152252 Project Management ..... 15 credits
153200 Introduction to Dispute Resolution ..... 15 credits
251271 Principles of Occupational Health and Safety ..... 15 credits

Part Three

Compulsory Courses (105 credits from)

Specialisation Courses (15 credits from)

114254 Employment Relations ..... 15 credits
125230 Business Finance ..... 15 credits
P 115114
127341 Property Management and Development ..... 15 credits
P 127241
178242 Land Economics ..... 15 credits
P Any 1781xx course or 115113 or 115106

Design Management (240 credits)

Part Two (120 credits from)

127241 Property Market Principles ..... 15 credits
152252 Project Management ..... 15 credits
218201 Construction Technology and Services II ..... 15 credits
P 218102 or 218172 R 218271, 218273
218203 Principles of Measurement and Estimation ..... 15 credits
R 218211
218204 Construction Contracts and Legal Principles ..... 15 credits
R 218315
218205 Integrated Construction Design Management ..... 15 credits
218206 Planning and Digital Built Environment for Design Management ..... 15 credits
R 218226, 218228
218210 Construction Industry Work Experience II ..... 0 credits
P 218110
218224 Construction Technology and Services III ..... 15 credits
P 218201 or 218271 R 218374

Part Three (120 credits from)

218303 Built Environment Design for Excellence (DfX) ..... 15 credits
218304 Construction Parametric and Generative Modelling ..... 15 credits
R 218324
218305 Building Physics and Construction Services ..... 15 credits
P 218224
218306 Construction Design Solutions ..... 15 credits
P 218103
218307 Construction Design Management Capstone ..... 15 credits
R 218336, 218326, 218340
218327 Sustainability and Construction Innovation ..... 15 credits
R 218313
218328 Construction Professional Practice and Ethics ..... 15 credits
218330 Construction Procurement and Tendering ..... 15 credits

Quantity Surveying (240 credits)

Part Two (120 credits from)

127241 Property Market Principles ..... 15 credits
152252 Project Management ..... 15 credits
218201 Construction Technology and Services II ..... 15 credits
P 218102 or 218172 R 218271, 218273
218203 Principles of Measurement and Estimation ..... 15 credits
R 218211
218204 Construction Contracts and Legal Principles ..... 15 credits
R 218315
218220 Measurement I ..... 15 credits
R 218213
218224 Construction Technology and Services III ..... 15 credits
P 218201 or 218271 R 218374
218226 Planning and Digital Built Environment for Quantity Surveyors ..... 15 credits
R 218414 and 218228

Part Three (120 credits from)

218320 Civil & Services Measurement ..... 15 credits
P 218323
218321 Construction Estimation & Risks ..... 15 credits
218323 Measurement II ..... 15 credits
P 218213 or 218220 R 218214
218325 Post Contract Financial Administration ..... 15 credits
R 218311
218326 Quantity Surveying Capstone ..... 15 credits
P At least 45 credits from 2182xx C 2 x 2183xx courses R 218336 and 218340

218327 Sustainability and Construction Innovation ..... 15 credits
R 218313
218328 Construction Professional Practice and Ethics ..... 15 credits
218330 Construction Procurement and Tendering ..... 15 credits

Schedule B: Quantity Surveying available under Transitional Provisions (240 credits from)

Part Two (120 credits from)

127241 Property Market Principles ..... 15 credits
152252 Project Management ..... 15 credits
153200 Introduction to Dispute Resolution ..... 15 credits

Part Three
Compulsory Courses (105 credits from)
Specialisation Courses (15 credits from)

114254 Employment Relations ..... 15 credits
125230 Business Finance ..... 15 credits
P 115114
127341 Property Management and Development ..... 15 credits
P 127241
155201 Law of Property ..... 15 credits
P 115211 or 115103 or 155202 R 155216, 155700
178242 Land Economics ..... 15 credits
P Any 1781xx course or 115113 or 115106
251271 Principles of Occupational Health and Safety ..... 15 credits

The Degree of Bachelor of Design
BDes

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Design requires that the candidate will:
   (a) meet the University admission requirements as specified

Qualification Requirements

2. Candidates for the Degree of Bachelor of Design shall follow a parts-based programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) Part One, Part Two, and Part Three as specified in Schedules A and B;
   (b) Elective courses from Schedule C or other courses from Massey University;
   and including
   (c) not more than 180 credits at 100 level;
   (d) at least 90 credits must be at 300 level or above;
   (e) completion of at least one major.
3. Notwithstanding Regulation 3 holders of a Massey University Diploma in Fashion Design and Technology may be permitted to credit up to 120 credits at 100 level and include up to 195 credits at 100 level in a Bachelor of Design, fashion design major.
4. Notwithstanding Regulation 3 holders of a Massey University Diploma in Photography may be permitted to credit up to 120 credits at 100 level and up to 120 credits at 200 level to the Bachelor of Design, Photography major.
5. The Academic Board may grant exemptions to the requirements of Regulation 3 based on the subjects studied and prior performance of the student.

Specialisations

6. Candidates may complete a single major by passing Parts One, Two, and Three specified for a major selected from: Concept Design, Integrated Design, Fashion Design, Industrial Design, Photography, Spatial Design, Textile Design and Visual Communication Design. The requirements for each major are set out in Schedule B to the Qualification.
7. Candidates may complete a double major in Mātauranga Toi Māori and one other specialisation from Regulation 6 by fulfilling the requirements of the specialisations as set out in Schedule B. Individual courses cannot be counted towards both majors. Such candidates may, however, count up to 105 credits towards both the Mātauranga Toi Māori major and the Core.
8. Candidates may include a minor from any undergraduate degree within the University for which recognised minors are specified, in accordance with the following requirements:
   (a) The overall balance of credits as specified in Regulation 2 is maintained.
   (b) The minor must be in a different subject area from the major(s).
   (c) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
   (d) where the minor is from the Bachelor of Design with Honours, the following applies:
   i at least 45 credits is above 100-level
   ii at least 15 credits is at 300-level
   (e) no course may be credited to both a major and a minor.
9. Minors available within the Bachelor of Design are: Concept Design; Photography; Textile Design; and Visual Communication, the requirements for which are set out in the Schedule for the Degree.

Student Progression

10. In order to progress to Part Two the candidate shall have passed a total of 75 credits at 100 level with at least 60 credits from the Part I courses.
11. The Academic Board may grant exemptions to the requirements in Regulation 8 based on the subjects studied and prior performance of the student.

Completion Requirements

12. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, and Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
13. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative creative arts qualification should they meet the relevant Qualification requirements.

Academic Progress

14. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

15. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Design with Honours prior to 1 January 2025 who have completed more than 240 credits and who are exiting into the Bachelor of Design, will complete the Bachelor of Design under the 2024 regulations. Candidates enrolled in the Bachelor of Design with Honours prior to 1 January 2025 who have completed up to 240 credits and who are exiting into the Bachelor of Design, will complete the Bachelor of Design in accordance with the 2025 regulations and may substitute a course or courses already completed for a course or courses of the same value and at the same or lower level within the Schedule.
16. This transition expires 31 December 2030.
17. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Design prior to 1 January 2025 who have completed more than 240 credits will complete the Bachelor of Design under the 2024 regulations. Candidates enrolled in the Bachelor of Design prior to 1 January 2025 who have completed up to 240 credits will complete the Bachelor of Design in accordance with the 2025 regulations and may substitute a course or courses already completed for a course or courses of the same value and at the same or lower level within the Schedule.
18. This transition regulation expires 31 December 2030.
19. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Design (Mātauranga Māori) prior to 1 January 2026, who have successfully completed both 150106 and 298367 may substitute these for 298358. Both courses may count towards the requirements of Part Three. Students who have only completed

150106 may complete an approved, 15 credit 300-level course in place of 298358. Both 150106 and the approved 15 credit 300-level course may be substituted for 298358 and count towards the requirements of Part Three.

20. This transition expires 31 December 2029.

Schedule for the Bachelor of Design

Schedule A: Core courses

Part One

Critical Studies (At least 15 credits from)

133154 Music, People, Places ..... 15 credits
R 133255

150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits

197139 Design, Purpose, People and Place ..... 15 credits
R 237130

237131 Art, Culture and Contexts ..... 15 credits
R 237102

289100 Screen Arts, Creativity and Critical Thinking ..... 15 credits

Professional Cultures (15 credits from)

133180 Professional Cultures in Commercial Music 1 ..... 15 credits
R 298160 289150 197190 213170

197190 Professional Cultures in Design 1 ..... 15 credits
R 298160 289150 133180 213170

213170 Professional Cultures in Art 1 ..... 15 credits
R 298160 289150 197190 133180

289150 Professional Cultures in Screen Arts 1 ..... 15 credits
R ringfencing required -- open to any students enrolled in any Creative Arts qualification

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

Core Studios (At least 15 credits from)

198157 Product and Industrial Design 1.1: Materialising Form ..... 15 credits
R 197132

198158 Product and Industrial Design 1.2: Furniture Design ..... 15 credits

212157 Fashion Design 1.1: Fashioning the Body ..... 15 credits
R 197135

212158 Fashion Design 1.2: Introduction to Fashion Practice ..... 15 credits

221157 Photography Studio 1.1: What is Photography? ..... 15 credits
R 221101

221158 Photography Studio 1.2: Introduction to the Darkroom ..... 15 credits

222157 Visual Communication Design 1.1: Introduction to Graphic Design ..... 15 credits
R 197131

222158 Visual Communication Design 1.2: Introduction to Typography ..... 15 credits
R 197131, 222100

222159 Visual Communication Design 1.3: Introduction to User Experience Design ..... 15 credits

223157 Textile Design 1.1: Interwoven Structures ..... 15 credits
R 197133

223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits

224157 Spatial Design 1.1: An Introduction ..... 15 credits
R 197131

224158 Spatial Design 1.2: Immersive Experiences ..... 15 credits

296157 Concept Design 1.1: Imagine ..... 15 credits

296158 Concept Design 1.2: Worldbuilding ..... 15 credits

298157 Toi Ātea 1 ..... 15 credits

Explorations: 30 credits from (At least 30 credits from)

197123 Explorations in Visualisation ..... 15 credits

197124 Explorations in Materials and Making ..... 15 credits

197191 Explorations in Creative Coding and Media ..... 15 credits

197193 Explorations in Modelling ..... 15 credits

198124 Explorations in Digital Asset Creation ..... 15 credits

213155 Explorations in Drawing ..... 15 credits

293124 Explorations in Pacific Positionalities ..... 15 credits

293125 Explorations in Narrative ..... 15 credits

293126 Explorations in Image and Meaning ..... 15 credits

293127 Explorations in Colour and Context ..... 15 credits

293128 Explorations in Toi Auaha – Paint and Creative Expression ..... 15 credits

293129 Explorations in Te Aho Pūoro Māori – An Introduction and Insight into Traditional Māori Instruments ..... 15 credits

Part Two

Critical Studies (At least 15 credits from)

133257 Music and Ethics ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106

197239 Design in the Pluriverse ..... 15 credits
P 289100 OR 237131 OR 133154 OR 150106 OR 197139 R 237230

237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139

289200 Screen Arts, Societies and Cultures ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

Professional Cultures (15 credits from)

133280 Professional Cultures in Commercial Music 2 ..... 15 credits
P one of: 298160 289150 197190 213170 133180 133152 R 298260 289250 197290 213270

197290 Professional Cultures in Design 2 ..... 15 credits
P One of: 298160 289150 197190 213170 133180 237130 R 298260 289250 213270 133280

213270 Professional Cultures in Art 2 ..... 15 credits
P One of: 298160 289150 197190 237130 213170 133180 R 298260 289250 197290 133280

289250 Professional Cultures in Screen Arts 2 ..... 15 credits
P 15 credits from 133180, 197190, 213170, 289150

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280

Part Three

Critical Studies (At least 15 credits from)

133355 Music, Politics, Economies ..... 15 credits
P 15 credits from 237231, 133257, 289200, 150206, 197239

197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330

237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230

289300 Locating a Critical Screen Practice ..... 15 credits
P 15 credits from 150206, 133257, 237231, 197239, 289200

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

Professional Cultures (15 credits from)

133380 Professional Cultures in Commercial Music 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 133256 R 289350 298360 197390 213370

197390 Professional Cultures in Design 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 133380 213370

213370 Professional Cultures in Art 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 197390 133380

289350 Professional Cultures in Screen Arts 3 ..... 15 credits
P 15 credits from 289250, 133280, 197290, 213270, 298260

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Schedule B: Majors

Concept Design (135 credits)

Part One (At least 15 credits from)

296157 Concept Design 1.1: Imagine ..... 15 credits

296158 Concept Design 1.2: Worldbuilding ..... 15 credits

Part Two

296263 Concept Design 2.1: Character and Environment ..... 15 credits
P 1 of 296157 296158 289103 R 296257

296264 Concept Design 2.2: Prop and Creature ..... 15 credits
P 1 of: 296157 296158 289103 or permission from the lecturer R 296257

296265 Concept Design 2.3: Visualisation ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258

296266 Concept Design 2.4 Design for Fabrication ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258

Part Three

296358 Concept Design 3.3: Developing Imaginary Worlds....30 credits
P 296367 or 296368

296367 Concept Design 3.1 Design for Film and Animation....15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357

296368 Concept Design 3.2: Design for Game and Location-Based Experience....15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357

Fashion Design (135 credits)

Part One (At least 15 credits from)

212157 Fashion Design 1.1: Fashioning the Body....15 credits
R 197135

212158 Fashion Design 1.2: Introduction to Fashion Practice....15 credits

Part Two

212263 Fashion Design 2.3: Inclusive Fashion....15 credits
P 212157 or 212158 R 212257

212264 Fashion Design 2.4: Digital Creation and Application in Fashion....15 credits
P 212157 or 212158 R 212257

212265 Fashion Design 2.1: Reimagined Fashion....15 credits
P 212157 or 212158 R 212258

212266 Fashion Design 2.2: Creative Contour and Drape....15 credits
P 212157 or 212158 R 212258

Part Three

212358 Fashion Design 3.3: Advanced Fashion Practice....30 credits
P 212367 or 212368 R 212310

212367 Fashion Design 3.1: Industry, markets and processes....15 credits
P 212263 R 212357

212368 Fashion Design 3.2: Tailoring Methods....15 credits
P 212264 R 212357

Fashion Design and Business (285 credits)

No new enrolments

Part One

212157 Fashion Design 1.1: Fashioning the Body....15 credits
R 197135

Part Two

Part Three

212358 Fashion Design 3.3: Advanced Fashion Practice....30 credits
P 212367 or 212368 R 212310

Part Four

Compulsory course

212455 Fashion Design Studio Project....45 credits
P 212358 or 212310

15 credits from

197465 Creative Leadership....15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358

213465 Exhibition....15 credits

237465 Creative Exposition....15 credits
P [237330 and (198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358)] or Appraisal Required

Plus 90 credits above 100 level including at least 45 credits at 300 level from one major in the Bachelor of Business.

Note: Where a Business major requires a 100-level pre-requisite, the credits for the pre-requisite do not count towards the business major, but do count towards the Bachelor of Design with Honours requirements provided the overall credit requirements in regulation 3 are maintained; and no more than 105 credits from the BBus Schedule are included in the degree.

Industrial Design (135 credits)

Part One (At least 15 credits from)

198157 Product and Industrial Design 1.1: Materialising Form....15 credits
R 197132

198158 Product and Industrial Design 1.2: Furniture Design....15 credits

Part Two

198263 Product and Industrial Design 2.1: Experiential Design....15 credits
R 198257

198264 Product and Industrial Design 2.2: Dynamic Workflows....15 credits
P 198157 OR 198158 R 198257

198265 Product and Industrial Design 2.3: Empathy, Impact and Consequence....15 credits
R 198258

198266 Product and Industrial Design 2.4: Manufacturing Realities....15 credits
P 198157 or 198158 R 198258

Part Three

198358 Product and Industrial Design 3.3: Cultivating Practice....30 credits
P 15 credits from 198367 or 198368 R 198355

198367 Product and Industrial Design 3.1: Navigating Complexity....15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator R 198357

198368 Product and Industrial Design 3.2: Future Industries....15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator R 198357

Integrated Design (135 credits)

Part One (15 credits from)

198157 Product and Industrial Design 1.1: Materialising Form....15 credits
R 197132

198158 Product and Industrial Design 1.2: Furniture Design....15 credits

212157 Fashion Design 1.1: Fashioning the Body....15 credits
R 197135

212158 Fashion Design 1.2: Introduction to Fashion Practice....15 credits

221157 Photography Studio 1.1: What is Photography?....15 credits
R 221101

221158 Photography Studio 1.2: Introduction to the Darkroom....15 credits

222157 Visual Communication Design 1.1: Introduction to Graphic Design....15 credits
R 197131

222158 Visual Communication Design 1.2: Introduction to Typography....15 credits
R 197131, 222100

222159 Visual Communication Design 1.3: Introduction to User Experience Design....15 credits

223157 Textile Design 1.1: Interwoven Structures....15 credits
R 197133

223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits

224157 Spatial Design 1.1: An Introduction....15 credits
R 197131

224158 Spatial Design 1.2: Immersive Experiences....15 credits

296157 Concept Design 1.1: Imagine....15 credits

296158 Concept Design 1.2: Worldbuilding....15 credits

298157 Toi Ātea 1....15 credits

Part Two

Studio courses (45 credits from)

198263 Product and Industrial Design 2.1: Experiential Design....15 credits
R 198257

198264 Product and Industrial Design 2.2: Dynamic Workflows....15 credits
P 198157 OR 198158 R 198257

198265 Product and Industrial Design 2.3: Empathy, Impact and Consequence....15 credits
R 198258

198266 Product and Industrial Design 2.4: Manufacturing Realities....15 credits
P 198157 or 198158 R 198258

212263 Fashion Design 2.3: Inclusive Fashion....15 credits
P 212157 or 212158 R 212257

212264 Fashion Design 2.4: Digital Creation and Application in Fashion....15 credits
P 212157 or 212158 R 212257

212265 Fashion Design 2.1: Reimagined Fashion....15 credits
P 212157 or 212158 R 212258

212266 Fashion Design 2.2: Creative Contour and Drape....15 credits
P 212157 or 212158 R 212258

221263 Photography Studio 2.1: Attributes of Light....15 credits
P 221157 or 22158 R 221257

221264 Photography Studio 2.2: Fact and Fantasy....15 credits
P 221157 R 221257

221265 Photography Studio 2.3: The Living Archive....15 credits
R 221258

221266 Photography Studio 2.4: Photography, Representation and the Gaze 15 credits
R 221258

222263 Visual Communication Design 2.1: Visual Systems....15 credits
P 222157 or 222158 or 222159 R 222257

222264 Visual Communication Design 2.2: Visualising Information....15 credits
P 222157 or 222158 or 222159 R 222257

222265 Visual Communication Design 2.3: User Experience and Web Design....15 credits
P 222159

222266 Visual Communication Design 2.4: Brand Communication....15 credits
R 222258

222267 Visual Communication Design 2.5: Illustration Practice....15 credits
P 222157 or 222158 or 222159

222268 Visual Communication Design 2.6: Transmedia and Motion Graphics ..... 15 credits
P 222157 or 222158 or 222159
223263 Textile Design 2.1: Knitted Textiles ..... 15 credits
R 223257
223264 Textile Design 2.2: Print, Colouration and Pattern ..... 15 credits
R 223257
223265 Textile Design 2.3: Woven Textiles ..... 15 credits
R 223258
223266 Textile Design 2.4: Digital Textile Print and Application ..... 15 credits
R 223258
224263 Spatial Design 2.1: Place and Community ..... 15 credits
P 224157 or 224158 R 224257
224264 Spatial Design 2.2: Producing Atmospheres ..... 15 credits
P 224157 or 224158 R 224257
224265 Spatial Design 2.3: Adaptive Interiors ..... 15 credits
P 224157 or 224158 R 224258
224266 Spatial Design 2.4: Material Matters ..... 15 credits
P 224157 or 224158 R 224258
296263 Concept Design 2.1: Character and Environment ..... 15 credits
P 1 of 296157 296158 289103 R 296257
296264 Concept Design 2.2: Prop and Creature ..... 15 credits
P 1 of: 296157 296158 289103 or permission from the lecturer R 296257
296265 Concept Design 2.3: Visualisation ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
296266 Concept Design 2.4 Design for Fabrication ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
298263 Toi Atea 2 ..... 15 credits
P 298157

Integrated Design Studio (15 credits from)

293263 Integrated Design Practice ..... 15 credits

Part Three

30 credits from

198367 Product and Industrial Design 3.1: Navigating Complexity ..... 15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator
R 198357
198368 Product and Industrial Design 3.2: Future Industries ..... 15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator
R 198357
212367 Fashion Design 3.1: Industry, markets and processes ..... 15 credits
P 212263 R 212357
212368 Fashion Design 3.2: Tailoring Methods ..... 15 credits
P 212264 R 212357
221367 Photography Studio 3.1: The Photobook and Narrative ..... 15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357
221368 Photography Studio 3.2: Post Photography ..... 15 credits
P 22157 or 221158 or 221263 or 221264 R 221357
222367 Visual Communication Design 3.1: Editorial Design and Production ..... 15 credits
P 15 credits from 2222xx courses
222368 Visual Communication Design 3.2: Brand Strategies and Systems ..... 15 credits
P 15 credits from 2222xx courses
222369 Visual Communication Design 3.3: User Experience and Interaction Design ..... 15 credits
P 15 credits from 2222xx courses
222372 Visual Communication Design 3.4: Visual Narrative ..... 15 credits
P 15 credits from 2222xx courses
223367 Textile Design 3.1: Advanced Textile Structures ..... 15 credits
P 223263 or 223265 R 223357
223368 Textile Design 3.2: Advanced Textile Print and Visualisation ..... 15 credits
P one of: 223266 223265 223264 223263 R 223357
224367 Spatial Design 3.1: Regenerative Practices ..... 15 credits
P 15 credits from 2242xx courses R 224357
224368 Spatial Design 3.2: Spatial Agency ..... 15 credits
P 15 credits from 2242xx courses R 224357
296367 Concept Design 3.1 Design for Film and Animation ..... 15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357
296368 Concept Design 3.2: Design for Game and Location-Based Experience ..... 15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator
R 296357

30 credits from

293358 Integrated Design Studio ..... 30 credits
P 293263

Mātauranga Toi Māori (135 credits)

30 credits from

298157 Toi Ātea 1 ..... 15 credits
298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

Part 2 (45 credits from)

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106
298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280
298263 Toi Atea 2 ..... 15 credits
P 298157

Part 3 (60 credits from)

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200
298358 Toi Ātea 3.2 ..... 30 credits
P 298263 R 298367
298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Photography (135 credits)

Part One (At least 15 credits from)

221157 Photography Studio 1.1: What is Photography? ..... 15 credits
R 221101
221158 Photography Studio 1.2: Introduction to the Darkroom ..... 15 credits

Part Two

221263 Photography Studio 2.1: Attributes of Light ..... 15 credits
P 221157 or 22158 R 221257
221264 Photography Studio 2.2: Fact and Fantasy ..... 15 credits
P 221157 R 221257
221265 Photography Studio 2.3: The Living Archive ..... 15 credits
R 221258
221266 Photography Studio 2.4: Photography, Representation and the Gaze 15 credits
R 221258

Part Three

221358 Photography Studio 3.3: Extended Photographic Practice ..... 30 credits
P 221367 OR 221368
221367 Photography Studio 3.1: The Photobook and Narrative ..... 15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357
221368 Photography Studio 3.2: Post Photography ..... 15 credits
P 22157 or 221158 or 221263 or 221264 R 221357

Spatial Design (135 credits)

Part One (At least 15 credits from)

224157 Spatial Design 1.1: An Introduction ..... 15 credits
R 197131
224158 Spatial Design 1.2: Immersive Experiences ..... 15 credits

Part Two

224263 Spatial Design 2.1: Place and Community ..... 15 credits
P 224157 or 224158 R 224257
224264 Spatial Design 2.2: Producing Atmospheres ..... 15 credits
P 224157 or 224158 R 224257
224265 Spatial Design 2.3: Adaptive Interiors ..... 15 credits
P 224157 or 224158 R 224258
224266 Spatial Design 2.4: Material Matters ..... 15 credits
P 224157 or 224158 R 224258

Part Three

224358 Spatial Design 3.3: Advanced Spatial Practices ..... 30 credits
P 224367 or 224368 R 224352, 224371
224367 Spatial Design 3.1: Regenerative Practices ..... 15 credits
P 15 credits from 2242xx courses R 224357
224368 Spatial Design 3.2: Spatial Agency ..... 15 credits
P 15 credits from 2242xx courses R 224357

Textile Design (135 credits)

Part One (At least 15 credits from)

223157 Textile Design 1.1: Interwoven Structures ..... 15 credits
R 197133
223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits

Part Two

223263 Textile Design 2.1: Knitted Textiles.....15 credits
R 223257

223264 Textile Design 2.2: Print, Colouration and Pattern.....15 credits
R 223257

223265 Textile Design 2.3: Woven Textiles.....15 credits
R 223258

223266 Textile Design 2.4: Digital Textile Print and Application.....15 credits
R 223258

Part Three

223358 Textile Design 3.3: Studio Collections.....30 credits
P 223367 OR 223368 R 223303

223367 Textile Design 3.1: Advanced Textile Structures.....15 credits
P 223263 or 223265 R 223357

223368 Textile Design 3.2: Advanced Textile Print and Visualisation.....15 credits
P one of: 223266 223265 223264 223263 R 223357

Visual Communication Design (135 credits)

Part One (15 credits from)

222157 Visual Communication Design 1.1: Introduction to Graphic Design...15 credits
R 197131

222158 Visual Communication Design 1.2: Introduction to Typography.....15 credits
R 197131, 222100

222159 Visual Communication Design 1.3: Introduction to User Experience Design
.....15 credits

Part Two (60 credits from)

222263 Visual Communication Design 2.1: Visual Systems.....15 credits
P 222157 or 222158 or 222159 R 222257

222264 Visual Communication Design 2.2: Visualising Information.....15 credits
P 222157 or 222158 or 222159 R 222257

222265 Visual Communication Design 2.3: User Experience and Web Design
.....15 credits
P 222159

222266 Visual Communication Design 2.4: Brand Communication.....15 credits
R 222258

222267 Visual Communication Design 2.5: Illustration Practice.....15 credits
P 222157 or 222158 or 222159

222268 Visual Communication Design 2.6: Transmedia and Motion Graphics
.....15 credits
P 222157 or 222158 or 222159

Part Three

30 credits from (30 credits from)

222367 Visual Communication Design 3.1: Editorial Design and Production..15 credits
P 15 credits from 2222xx courses

222368 Visual Communication Design 3.2: Brand Strategies and Systems....15 credits
P 15 credits from 2222xx courses

222369 Visual Communication Design 3.3: User Experience and Interaction Design
.....15 credits
P 15 credits from 2222xx courses

222372 Visual Communication Design 3.4: Visual Narrative .....15 credits
P 15 credits from 2222xx courses

30 credits from (30 credits from)

222358 Visual Communication Design 3.5: Design for Social Change.....30 credits
P 15 credits from 222367, 222368, 222369, 222372 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371

Minors

Concept Design (60 credits)

100 level courses, maximum 15 credits from (No more than 15 credits from)

296157 Concept Design 1.1: Imagine .....15 credits

296158 Concept Design 1.2: Worldbuilding.....15 credits

300 level courses, at least 15 credits from (At least 15 credits from)

296358 Concept Design 3.3: Developing Imaginary Worlds.....30 credits
P 296367 or 296368

296367 Concept Design 3.1 Design for Film and Animation.....15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357

296368 Concept Design 3.2: Design for Game and Location-Based Experience
.....15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357

200 level course options (No more than 45 credits from)

296263 Concept Design 2.1: Character and Environment.....15 credits
P 1 of 296157 296158 289103 R 296257

296264 Concept Design 2.2: Prop and Creature .....15 credits
P 1 of: 296157 296158 289103 or permission from the lecturer R 296257

296265 Concept Design 2.3: Visualisation.....15 credits
P 296157 or 296158 or permission course coordinator R 296258

296266 Concept Design 2.4 Design for Fabrication.....15 credits
P 296157 or 296158 or permission course coordinator R 296258

Photography (60 credits)

100 level courses, maximum 15 credits (No more than 15 credits from)

221157 Photography Studio 1.1: What is Photography?.....15 credits
R 221101

221158 Photography Studio 1.2: Introduction to the Darkroom.....15 credits

300 level, at least 15 credits from (At least 15 credits from)

221358 Photography Studio 3.3: Extended Photographic Practice.....30 credits
P 221367 OR 221368

221367 Photography Studio 3.1: The Photobook and Narrative.....15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357

221368 Photography Studio 3.2: Post Photography.....15 credits
P 22157 or 221158 or 221263 or 221264 R 221357

200 level course options (No more than 45 credits from)

221263 Photography Studio 2.1: Attributes of Light.....15 credits
P 221157 or 22158 R 221257

221264 Photography Studio 2.2: Fact and Fantasy.....15 credits
P 221157 R 221257

221265 Photography Studio 2.3: The Living Archive.....15 credits
R 221258

221266 Photography Studio 2.4: Photography, Representation and the Gaze 15 credits
R 221258

Textile Design (60 credits)

100 level courses, maximum 15 credits (No more than 15 credits from)

223157 Textile Design 1.1: Interwoven Structures.....15 credits
R 197133

223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits

300 level courses, at least 15 credits from (At least 15 credits from)

223358 Textile Design 3.3: Studio Collections.....30 credits
P 223367 OR 223368 R 223303

223367 Textile Design 3.1: Advanced Textile Structures.....15 credits
P 223263 or 223265 R 223357

223368 Textile Design 3.2: Advanced Textile Print and Visualisation.....15 credits
P one of: 223266 223265 223264 223263 R 223357

200 level course options (No more than 45 credits from)

223263 Textile Design 2.1: Knitted Textiles.....15 credits
R 223257

223264 Textile Design 2.2: Print, Colouration and Pattern.....15 credits
R 223257

223265 Textile Design 2.3: Woven Textiles.....15 credits
R 223258

223266 Textile Design 2.4: Digital Textile Print and Application.....15 credits
R 223258

Visual Communication Design (60 credits)

100 level courses, maximum 15 credits (No more than 15 credits from)

222157 Visual Communication Design 1.1: Introduction to Graphic Design...15 credits
R 197131

222158 Visual Communication Design 1.2: Introduction to Typography.....15 credits
R 197131, 222100

222159 Visual Communication Design 1.3: Introduction to User Experience Design
.....15 credits

300 level courses, at least 15 credits from (At least 15 credits from)

222358 Visual Communication Design 3.5: Design for Social Change.....30 credits
P 15 credits from 222367, 222368, 222369, 222372 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371

222367 Visual Communication Design 3.1: Editorial Design and Production..15 credits
P 15 credits from 2222xx courses

222368 Visual Communication Design 3.2: Brand Strategies and Systems....15 credits
P 15 credits from 2222xx courses

222369 Visual Communication Design 3.3: User Experience and Interaction Design
.....15 credits
P 15 credits from 2222xx courses

222372 Visual Communication Design 3.4: Visual Narrative .....15 credits
P 15 credits from 2222xx courses

200 level course options (No more than 45 credits from)

222263 Visual Communication Design 2.1: Visual Systems.....15 credits
P 222157 or 222158 or 222159 R 222257

222264 Visual Communication Design 2.2: Visualising Information ..... 15 credits
P 222157 or 222158 or 222159 R 222257
222265 Visual Communication Design 2.3: User Experience and Web Design ..... 15 credits
P 222159
222266 Visual Communication Design 2.4: Brand Communication ..... 15 credits
R 222258
222267 Visual Communication Design 2.5: Illustration Practice ..... 15 credits
P 222157 or 222158 or 222159
222268 Visual Communication Design 2.6: Transmedia and Motion Graphics ..... 15 credits
P 222157 or 222158 or 222159

Schedule C: Elective courses

197119 Coding for Creative Practice ..... 15 credits
197122 Digital Fabrication ..... 15 credits
197123 Explorations in Visualisation ..... 15 credits
197191 Explorations in Creative Coding and Media ..... 15 credits
197193 Explorations in Modelling ..... 15 credits
197194 Creative Arts Special Topic 1B ..... 15 credits
197228 Creative Arts Special Topic 2C ..... 15 credits
P Appraisal Required
197238 Interaction and Interface I ..... 15 credits
P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or 221157 or 222157 or 222158 or 223157 or 224157 or 296157 R 198291
197288 Creative Collaboration ..... 15 credits
P 75 credits at 100 level
197291 Creative Arts Special Topic 2D ..... 15 credits
P Appraisal Required
197331 Creative Arts Special Topic 3E ..... 15 credits
P Appraisal Required
197332 Creative Arts Project 3A ..... 15 credits
P Appraisal Required
197338 Interaction and Interface II ..... 15 credits
P 197238 or 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258 R 197377
197379 Service and Experience Design ..... 15 credits
P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258
197383 Internship ..... 15 credits
P 198258 or 212258 or 221258 or 222258 or 223258 or 224258 or 296258 R 212326, 223326
197388 Creative Communities ..... 15 credits
P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425, 224382
198124 Explorations in Digital Asset Creation ..... 15 credits
198157 Product and Industrial Design 1.1: Materialising Form ..... 15 credits
R 197132
198158 Product and Industrial Design 1.2: Furniture Design ..... 15 credits
198212 Product Design Visualisation ..... 15 credits
P 75 credits at 100 level R 198362
198213 Furniture Design ..... 15 credits
P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or 221157 or 222157 or 222158 or 223157 or 224157 or 296157
198263 Product and Industrial Design 2.1: Experiential Design ..... 15 credits
R 198257
198264 Product and Industrial Design 2.2: Dynamic Workflows ..... 15 credits
P 198157 OR 198158 R 198257
198265 Product and Industrial Design 2.3: Empathy, Impact and Consequence ..... 15 credits
R 198258
198266 Product and Industrial Design 2.4: Manufacturing Realities ..... 15 credits
P 198157 or 198158 R 198258
198315 Product Development ..... 15 credits
P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258 R 198214
198320 Open Design & Digital Fabrication ..... 15 credits
P 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 or 296258
198362 Industrial Design Visualisation ..... 15 credits
P 198258 or 198261 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258 R 198262
198367 Product and Industrial Design 3.1: Navigating Complexity ..... 15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator
R 198357
198368 Product and Industrial Design 3.2: Future Industries ..... 15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator
R 198357
212100 Fashion Pattern Making ..... 15 credits
212101 Fashion Construction ..... 15 credits
212157 Fashion Design 1.1: Fashioning the Body ..... 15 credits
R 197135
212158 Fashion Design 1.2: Introduction to Fashion Practice ..... 15 credits
212200 Garment Block Pattern Drafting and Grading ..... 15 credits
P 212100 or 212257 and 60 credits at 100 level from College of Creative Arts
212226 Fashion Communication ..... 15 credits
212263 Fashion Design 2.3: Inclusive Fashion ..... 15 credits
P 212157 or 212158 R 212257
212264 Fashion Design 2.4: Digital Creation and Application in Fashion ..... 15 credits
P 212157 or 212158 R 212257
212265 Fashion Design 2.1: Reimagined Fashion ..... 15 credits
P 212157 or 212158 R 212258
212266 Fashion Design 2.2: Creative Contour and Drape ..... 15 credits
P 212157 or 212158 R 212258
212304 Drape for Design ..... 15 credits
P 212100 or 212257
212309 Contoured and Knit Apparel ..... 15 credits
P 212258
212321 Digital Applications for Fashion Production ..... 15 credits
P 212200 and one of 198258, 212258, 213242, 221258, 222258, 223258, 224258, 296258
212367 Fashion Design 3.1: Industry, markets and processes ..... 15 credits
P 212263 R 212357
212368 Fashion Design 3.2: Tailoring Methods ..... 15 credits
P 212264 R 212357
213150 Painting ..... 15 credits
R 213203
213151 Contemporary Sculpture ..... 15 credits
R 213204
213154 Contemporary Drawing ..... 15 credits
213155 Explorations in Drawing ..... 15 credits
213254 Drawing in Practice ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
213255 Drawing the Body II ..... 15 credits
P 213155 or 197101 R 197200
213256 Creative Arts Project 2A ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
213257 Creative Arts Project 2B ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
213258 Creative Arts Project 2C ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
213262 Creative Arts Project 2D ..... 15 credits
P 75 credits at 100-level from College of Creative Arts
213311 Creative Arts Project 3B ..... 15 credits
P Appraisal Required
213356 Creative Arts Project 3C ..... 15 credits
P 75 credits at 200 level from College of Creative Arts
213358 Fine Arts Internship ..... 15 credits
P 60 credits at 200 level from the College of Creative Arts R 213412
221100 Photography as an Agent of Change ..... 15 credits
221157 Photography Studio 1.1: What is Photography? ..... 15 credits
R 221101
221158 Photography Studio 1.2: Introduction to the Darkroom ..... 15 credits
221220 Photography and the Studio ..... 15 credits
P 75 credits at 100 level
221221 Photography and Digital Practices I ..... 15 credits
P 75 credits at 100 level R 221272
221222 Photography and the Darkroom ..... 15 credits
P 75 credits at 100 level R 221271
221263 Photography Studio 2.1: Attributes of Light ..... 15 credits
P 221157 or 22158 R 221257
221264 Photography Studio 2.2: Fact and Fantasy ..... 15 credits
P 221157 R 221257
221265 Photography Studio 2.3: The Living Archive ..... 15 credits
R 221258
221266 Photography Studio 2.4: Photography, Representation and the Gaze 15 credits
R 221258
221320 Photography and the Body ..... 15 credits
P 221157 or 198258 or 212258 or 213242 or 221258 or 222258 or 223258 or 224258

221321 Photography and Digital Practices II ..... 15 credits
P 221221 or 221257 or 221258
221322 Photography and the Advanced Darkroom ..... 15 credits
P 1 of 221222 or 221258
221367 Photography Studio 3.1: The Photobook and Narrative ..... 15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357
221368 Photography Studio 3.2: Post Photography ..... 15 credits
P 22157 or 221158 or 221263 or 221264 R 221357
222104 Printmaking ..... 15 credits
R 222209
222157 Visual Communication Design 1.1: Introduction to Graphic Design ..... 15 credits
R 197131
222158 Visual Communication Design 1.2: Introduction to Typography ..... 15 credits
R 197131, 222100
222159 Visual Communication Design 1.3: Introduction to User Experience Design ..... 15 credits
222208 Letterpress ..... 15 credits
P 75 credits at 100 level
222215 Brand Communication ..... 15 credits
P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104
222225 Narrative Illustration ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
222232 Illustrated Characters ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
222248 Typographic Systems ..... 15 credits
P 75 credits at 100 level from College of Creative Arts including 222158
222326 Sequential Art ..... 15 credits
P 198258 or 212258 or 213242 or 221258 or 222220 or 222230 or 222258 or 223258 or 224258 or 296258
222333 Concept Design for Imaginary Worlds ..... 15 credits
P 296257 or 222232 or 222225 or Appraisal Required
222347 Editorial Design ..... 15 credits
P 222158 OR 222248, AND one of 198257, 198258, 212257, 212258, 213241, 213242 221257, 221258, 222257, 222258, 223257, 223258, 224257, 224258, 296257, 296258
222348 Narrative Information Design ..... 15 credits
P 222158 OR 222248, AND one of 198257, 198258, 212257, 212258, 213241, 213242 221257, 221258, 222257, 222258, 223257, 223258, 224257, 224258, 296257, 296258
222367 Visual Communication Design 3.1: Editorial Design and Production ..... 15 credits
P 15 credits from 2222xx courses
222368 Visual Communication Design 3.2: Brand Strategies and Systems ..... 15 credits
P 15 credits from 2222xx courses
222369 Visual Communication Design 3.3: User Experience and Interaction Design ..... 15 credits
P 15 credits from 2222xx courses
223157 Textile Design 1.1: Interwoven Structures ..... 15 credits
R 197133
223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits
223207 Materials Lab ..... 15 credits
P 75 credits at 100 level R 223206, 212206
223211 Fashion Textiles ..... 15 credits
P 75 credits at 100 level including 198157 or 212157 or 213157 or 213158 or 221157 or 222157 or 222158 or 223157 or 224157 or 296157
223263 Textile Design 2.1: Knitted Textiles ..... 15 credits
R 223257
223264 Textile Design 2.2: Print, Colouration and Pattern ..... 15 credits
R 223257
223265 Textile Design 2.3: Woven Textiles ..... 15 credits
R 223258
223266 Textile Design 2.4: Digital Textile Print and Application ..... 15 credits
R 223258
223301 Contemporary Wallcoverings ..... 15 credits
P 223157 plus (198258 or 212258 or 213242 or 221258 or 222258 or 223201 or 223258 or 224258 or 296258)
223312 Textile Print Project ..... 15 credits
R 223313
223367 Textile Design 3.1: Advanced Textile Structures ..... 15 credits
P 223263 or 223265 R 223357
223368 Textile Design 3.2: Advanced Textile Print and Visualisation ..... 15 credits
P one of: 223266 223265 223264 223263 R 223357
224157 Spatial Design 1.1: An Introduction ..... 15 credits
R 197131
224158 Spatial Design 1.2: Immersive Experiences ..... 15 credits
224204 Design for Performance ..... 15 credits
P 75 credits at 100 level R 226xxx courses
224205 Design for Display ..... 15 credits
P 75 credits at 100 level R 197205
224263 Spatial Design 2.1: Place and Community ..... 15 credits
P 224157 or 224158 R 224257
224264 Spatial Design 2.2: Producing Atmospheres ..... 15 credits
P 224157 or 224158 R 224257
224265 Spatial Design 2.3: Adaptive Interiors ..... 15 credits
P 224157 or 224158 R 224258
224266 Spatial Design 2.4: Material Matters ..... 15 credits
P 224157 or 224158 R 224258
224367 Spatial Design 3.1: Regenerative Practices ..... 15 credits
P 15 credits from 2242xx courses R 224357
224368 Spatial Design 3.2: Spatial Agency ..... 15 credits
P 15 credits from 2242xx courses R 224357
237117 Māori Art and Design Studio I - Toi Atea ..... 15 credits
R 197117
237131 Art, Culture and Contexts ..... 15 credits
R 237102
237217 Māori Art and Design Studio IIA - Toi Atea ..... 15 credits
P 197117 or 237117 R 197217
237218 Māori Art and Design Studio IIB - Toi Atea ..... 15 credits
P 197117 or 237117 R 197218
237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139
237317 Māori Art and Design Studio IIIA - Toi Atea ..... 15 credits
P 197217 or 197218 or 237217 or 237218 R 197317
237318 Māori Art and Design Studio IIIB - Toi Atea ..... 15 credits
P 197217 or 197218 or 237217 or 237218 R 197318
237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230
293125 Explorations in Narrative ..... 15 credits
293126 Explorations in Image and Meaning ..... 15 credits
293127 Explorations in Colour and Context ..... 15 credits
293301 Transformative Creative Practice Topic 1 ..... 15 credits
P 75 credits at 200-level from the College of Creative Arts
293302 Transformative Creative Practice Topic 2 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
293303 Transformative Creative Practice Topic 3 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
293304 Transformative Creative Practice Topic 4 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
293305 Transformative Creative Practice Topic 5 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
293306 Transformative Creative Practice Topic 6 ..... 15 credits
P 75 credits at 200 level from the College of Creative Arts
296157 Concept Design 1.1: Imagine ..... 15 credits
296158 Concept Design 1.2: Worldbuilding ..... 15 credits
296263 Concept Design 2.1: Character and Environment ..... 15 credits
P 1 of 296157 296158 289103 R 296257
296264 Concept Design 2.2: Prop and Creature ..... 15 credits
P 1 of: 296157 296158 289103 or permission from the lecturer R 296257
296265 Concept Design 2.3: Visualisation ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
296266 Concept Design 2.4 Design for Fabrication ..... 15 credits
P 296157 or 296158 or permission course coordinator R 296258
296367 Concept Design 3.1 Design for Film and Animation ..... 15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357
296368 Concept Design 3.2: Design for Game and Location-Based Experience ..... 15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357
298157 Toi Ātea 1 ..... 15 credits

The Degree of Bachelor of Earth and Environmental Science
BEarthEnvSc

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission

1. Admission to the Degree of Bachelor of Earth and Environmental Science requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Earth and Environmental Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) core courses as defined by Schedule A to the Degree;
   (d) at least 300 credits from the Schedule to the Degree;
   (e) completion of one major;
   (f) attending block courses, Contact Workshops, field trips, workshops, tutorials and laboratories as required.

Specialisations

3. Candidates must complete a major by passing 120 credits in a major. The requirements for each major are specified in Schedule B to the Degree.
4. Approved majors are: Geoscience and Land and Water Science.
5. Candidates may include a minor in the Bachelor of Earth and Environmental Science.
6. The minor must be in a different discipline from the major.
7. Minors may be included from any other undergraduate degree within the University for which recognised minors are specified, in accordance with the requirements for the minor as specified in the regulations of the qualification from which the minor has been drawn.
8. A Bachelor of Earth and Environmental Science minor must include:
   (a) 60 credits above 100 level;
   (b) at least 30 credits at 300-level.

Completion Requirements

9. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Science and Technology or Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Earth and Environmental Science

Core courses (180 credits from)
Compulsory courses (150 credits from)

121101 Climate and the Environment ..... 15 credits
R 121210 or 121311

121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222

123103 Chemistry for Modern Sciences ..... 15 credits
R 119153, 119158, 123103 may not be taken after 123101, 123102, 123104, 123105, 123171 or 123172 have been passed.

132111 Oranga Taiao, Oranga Tangata: Introduction to Environmental Planning ..... 15 credits

161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140

189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113

196101 Ecology, Evolution and Behaviour ..... 15 credits

233105 Our Dynamic Earth ..... 15 credits
R 233101 and 145121

233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301

233303 Natural Hazards and Climate Change ..... 15 credits

15 credits from

160102 Algebra ..... 15 credits
R 160112, 160133, 228172

160105 Methods of Mathematics ..... 15 credits
R 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160133, 228171, 228172

15 credits from

247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

247113 Science and Sustainability for Science ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247114

Majors (120 credits from)

Geoscience (120 credits)
120 credits from

121200 Environmental Monitoring and Field Skills ..... 15 credits

121310 Environmental Solutions ..... 15 credits
P 121210 R 121211

233209 Earth's Critical Resources ..... 15 credits
P 233105 R 233211

233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212

233309 Earth's Changing Climate ..... 15 credits

233313 Earth Systems ..... 15 credits
P (160101 or 160102 or 160105) and (233211 or 233212)

233314 Remote Sensing and Earth Observation ..... 15 credits
P 233214 R 233301

247220 Pūtaiao: Mātauranga and the Environment ..... 15 credits

Land and Water Science (120 credits)
120 credits from

121200 Environmental Monitoring and Field Skills ..... 15 credits

121214 Landscape and Human Ecology ..... 15 credits
P 196101

121310 Environmental Solutions ..... 15 credits
P 121210 R 121211

121313 Catchment Solutions ..... 15 credits
P 121213 or 145222

188363 Applied Environmental Management ..... 15 credits

189251 Soil Fertility Management ..... 15 credits
P 189151

189362 Integrated Farm and Environmental Management ..... 15 credits
P 189251 or 121213

247220 Pūtaiao: Mātauranga and the Environment ..... 15 credits

Minors (60 credits from)

Geoscience (60 credits)
Compulsory courses (45 credits from)

233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212

233309 Earth's Changing Climate ..... 15 credits

233313 Earth Systems ..... 15 credits
P (160101 or 160102 or 160105) and (233211 or 233212)

15 credits from

233209 Earth's Critical Resources ..... 15 credits
P 233105 R 233211

233314 Remote Sensing and Earth Observation ..... 15 credits
P 233214 R 233301

Land and Water Science (60 credits)
Compulsory courses (45 credits from)
121214 Landscape and Human Ecology....15 credits
P 196101
121313 Catchment Solutions....15 credits
P 121213 or 145222
188363 Applied Environmental Management....15 credits
15 credits from
189251 Soil Fertility Management....15 credits
P 189151
189362 Integrated Farm and Environmental Management....15 credits
P 189251 or 121213

The Degree of Bachelor of Engineering
BE

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Qualification Requirements
1. Candidates who have passed all courses and completed all other requirements for a BE(Hons) but whose performance in the courses is deemed by the Academic Board, upon recommendation of the examiners, not to be of Honours standard will be awarded a degree of Bachelor of Engineering.

Schedule for the Bachelor of Engineering

The Degree of Bachelor of Fine Arts
BFA

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Degree of Bachelor of Fine Arts requires that the candidate will:
   (a) meet the University admission requirements as specified

Qualification Requirements
2. Candidates for the Degree of Bachelor of Fine Arts shall follow a parts-based programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) Part 1, Part 2 and Part 3 as specified in Schedule A;
   (b) elective courses from Schedule C to the Degree; and/or elective courses from Schedule C to the Degree of the Bachelor of Design with Honours or any other course.
   and including:
   (c) not more than 180 credits at 100 level;
   (d) at least 90 credits at 200 level;
   (e) at least 90 credits at 300 level;
3. Notwithstanding Regulation 2, holders of a Massey University Diploma in Photography who are admitted to the Degree of Bachelor of Fine Arts may be permitted to credit up to 120 credits at 100 level and up to 75 credits at 200 level to the Bachelor of Fine Arts.

Specialisations
4. The Bachelor of Fine Arts is awarded with or without specialisation.
5. The specialisation available is: Mātauranga Toi Māori. Candidates can earn this specialisation by meeting the requirements set out in Schedule B.
6. Candidates fulfilling the requirements of the specialisation under Regulation 5 may count up to 135 credits towards both the Mātauranga Toi Māori major and the Core.
7. Candidates may include a minor from any undergraduate degree within the University for which recognised minors are specified, in accordance with the following requirements:
   (a) the overall balance of credits as specified in Regulation 2 are maintained;
   (b) the minor must be in a different subject area from the major(s);
   (c) where the minor is from another undergraduate degree the regulations of that programme for the minor will apply;
   (d) no course may be credited to both a major and a minor.

Student Progression
8. In order to progress to Part Two the candidate shall have passed a total of 75 credits at 100 level with at least 60 credits from the College of Creative Arts.
9. The Academic Board may grant exemptions to the requirements of Regulation 5 based on the subjects studied and prior performance of the student.

Completion Requirements
10. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
11. Candidates may be graduated when they meet the Qualification requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative creative arts qualification should they meet the relevant Qualification requirements.

Academic Progress
12. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions
13. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Fine Arts with Honours prior to 1 January 2025 who have completed more than 300 credits and who are exiting into the Bachelor of Fine Arts, will complete the Bachelor of Fine Arts under the 2024 regulations. Candidates enrolled in the Bachelor of Fine Arts with Honours prior to 1 January 2025 who have completed up to 300 credits and who are exiting into the Bachelor of Fine Arts, will complete the Bachelor of Fine Arts in accordance with the 2025 regulations and may substitute a course or courses already completed for a course or courses of the same value and at the same or lower level within the Schedule.
14. This transition expires 31 December 2030.
15. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Fine Arts prior to 1 January 2025 who have completed more than 300 credits will complete the Bachelor of Fine Arts under the 2024 regulations. Candidates enrolled in the Bachelor of Fine Arts prior to 1 January 2025 who have completed up to 300 credits will complete the Bachelor of Fine Arts in accordance with the 2025 regulations and may substitute a course or courses already completed for a course or courses of the same value and at the same or lower level within the Schedule.
16. This transition expires 31 December 2030.
17. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Fine Arts prior to 1 January 2026 who have successfully completed 298367 may substitute this for either

213343 or 213344. Students who have completed all of 298367, 213343 and 213344 may be exempt from taking 213341, and may complete a substitute 15 credit course in its place.

18. This transition expires 31 December 2030.
19. Subject to any maximum time to completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Fine Arts (Mātauranga Toi Māori) prior to 1 January 2026, who have successfully completed both 150106 and 298367 may substitute these for 298358. Both courses may count towards the requirements of Part Three. Students who have only completed 150106 may complete an approved, 15 credit 300-level course in place of 298358. Both 150106 and the approved 15 credit 300-level course may be substituted for 298358 and count towards the requirements of Part Three.
20. This transition expires 31 December 2030.

Schedule for the Bachelor of Fine Arts

Schedule A: Core courses

Part One

Critical Studies (At least 15 credits from)

133154 Music, People, Places ..... 15 credits
R 133255

150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits

197139 Design, Purpose, People and Place ..... 15 credits
R 237130

237131 Art, Culture and Contexts ..... 15 credits
R 237102

289100 Screen Arts, Creativity and Critical Thinking ..... 15 credits

Professional Cultures (15 credits from)

133180 Professional Cultures in Commercial Music 1 ..... 15 credits
R 298160 289150 197190 213170

197190 Professional Cultures in Design 1 ..... 15 credits
R 298160 289150 133180 213170

213170 Professional Cultures in Art 1 ..... 15 credits
R 298160 289150 197190 133180

289150 Professional Cultures in Screen Arts 1 ..... 15 credits
R ringfencing required -- open to any students enrolled in any Creative Arts qualification

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

Explorations (At least 30 credits from)

197123 Explorations in Visualisation ..... 15 credits

197124 Explorations in Materials and Making ..... 15 credits

197191 Explorations in Creative Coding and Media ..... 15 credits

197193 Explorations in Modelling ..... 15 credits

198124 Explorations in Digital Asset Creation ..... 15 credits

213155 Explorations in Drawing ..... 15 credits

293124 Explorations in Pacific Positionalities ..... 15 credits

293125 Explorations in Narrative ..... 15 credits

293126 Explorations in Image and Meaning ..... 15 credits

293127 Explorations in Colour and Context ..... 15 credits

293128 Explorations in Toi Auaha – Paint and Creative Expression ..... 15 credits

293129 Explorations in Te Aho Pūoro Māori – An Introduction and Insight into Traditional Māori Instruments ..... 15 credits

Core Studio (At least 30 credits from)

213157 Fine Arts Studio 1.1: Art Lab ..... 15 credits
R 197132

213158 Fine Arts Studio 1.2: Media and Processes ..... 15 credits
R 197131

298157 Toi Ātea 1 ..... 15 credits

Part Two

Critical studies (At least 15 credits from)

133257 Music and Ethics ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106

197239 Design in the Pluriverse ..... 15 credits
P 289100 OR 237131 OR 133154 OR 150106 OR 197139 R 237230

237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139

289200 Screen Arts, Societies and Cultures ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100

Professional Cultures (15 credits from)

133280 Professional Cultures in Commercial Music 2 ..... 15 credits
P one of: 298160 289150 197190 213170 133180 133152 R 298260 289250 197290 213270

197290 Professional Cultures in Design 2 ..... 15 credits
P One of: 298160 289150 197190 213170 133180 237130 R 298260 289250 213270 133280

213270 Professional Cultures in Art 2 ..... 15 credits
P One of: 298160 289150 197190 237130 213170 133180 R 298260 289250 197290 133280

289250 Professional Cultures in Screen Arts 2 ..... 15 credits
P 15 credits from 133180, 197190, 213170, 289150

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280

Core Studios (At least 60 credits from)

213241 Fine Arts Studio 2.3: Practice ..... 30 credits
P 30 credits from: 213157, 213158, 298157 R 213251

213243 Fine Arts Studio 2.1: Project ..... 15 credits
R 213242

213244 Fine Arts Studio 2.2: Exhibition ..... 15 credits
R 213242

298263 Toi Atea 2 ..... 15 credits
P 298157

Part Three

Critical Studies (At least 15 credits from)

133355 Music, Politics, Economies ..... 15 credits
P 15 credits from 237231, 133257, 289200, 150206, 197239

197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330

237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230

289300 Locating a Critical Screen Practice ..... 15 credits
P 15 credits from 150206, 133257, 237231, 197239, 289200

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

Professional Cultures (15 credits from)

133380 Professional Cultures in Commercial Music 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 133256 R 289350 298360 197390 213370

197390 Professional Cultures in Design 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 133380 213370

213370 Professional Cultures in Art 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 197390 133380

289350 Professional Cultures in Screen Arts 3 ..... 15 credits
P 15 credits from 289250, 133280, 197290, 213270, 298260

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Core studios (At least 60 credits from)

213341 Fine Arts Studio 3.3: Practice ..... 30 credits
P 213241 R 213300, 213351

213343 Fine Arts Studio 3.1: Project ..... 15 credits
P One of: 213241 or 213243 or 213244 R 213342

213344 Fine Arts Studio 3.2: Public Exhibition ..... 15 credits
P 213241 or 213243 or 213244 R 213342

Schedule B: Specialisations

Mātauranga Toi Māori (135 credits)

Part One (30 credits from)

298157 Toi Ātea 1 ..... 15 credits

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150

Part Two (45 credits from)

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280

298263 Toi Atea 2 ..... 15 credits
P 298157

Part Three (60 credits from)

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

298358 Toi Ātea 3.2 ..... 30 credits
P 298263 R 298367

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Electives

213150 Painting ..... 15 credits
R 213203

213151 Contemporary Sculpture ..... 15 credits
R 213204

213154 Contemporary Drawing ..... 15 credits

213155 Explorations in Drawing ..... 15 credits

213243 Fine Arts Studio 2.1: Project ..... 15 credits
R 213242

213244 Fine Arts Studio 2.2: Exhibition ..... 15 credits
R 213242

213254 Drawing in Practice ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213255 Drawing the Body II ..... 15 credits
P 213155 or 197101 R 197200

213256 Creative Arts Project 2A ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213257 Creative Arts Project 2B ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213258 Creative Arts Project 2C ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213262 Creative Arts Project 2D ..... 15 credits
P 75 credits at 100-level from College of Creative Arts

213311 Creative Arts Project 3B ..... 15 credits
P Appraisal Required

213343 Fine Arts Studio 3.1: Project ..... 15 credits
P One of: 213241 or 213243 or 213244 R 213342

213344 Fine Arts Studio 3.2: Public Exhibition ..... 15 credits
P 213241 or 213243 or 213244 R 213342

213355 Drawing the Body III ..... 15 credits
P 213255 or 197200 R 197301

213356 Creative Arts Project 3C ..... 15 credits
P 75 credits at 200 level from College of Creative Arts

213358 Fine Arts Internship ..... 15 credits
P 60 credits at 200 level from the College of Creative Arts R 213412

Schedule C: Elective Courses

213150 Painting ..... 15 credits
R 213203

213151 Contemporary Sculpture ..... 15 credits
R 213204

213154 Contemporary Drawing ..... 15 credits

213155 Explorations in Drawing ..... 15 credits

213243 Fine Arts Studio 2.1: Project ..... 15 credits
R 213242

213244 Fine Arts Studio 2.2: Exhibition ..... 15 credits
R 213242

213254 Drawing in Practice ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213255 Drawing the Body II ..... 15 credits
P 213155 or 197101 R 197200

213256 Creative Arts Project 2A ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213257 Creative Arts Project 2B ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213258 Creative Arts Project 2C ..... 15 credits
P 75 credits at 100 level from College of Creative Arts

213262 Creative Arts Project 2D ..... 15 credits
P 75 credits at 100-level from College of Creative Arts

213311 Creative Arts Project 3B ..... 15 credits
P Appraisal Required

213343 Fine Arts Studio 3.1: Project ..... 15 credits
P One of: 213241 or 213243 or 213244 R 213342

213344 Fine Arts Studio 3.2: Public Exhibition ..... 15 credits
P 213241 or 213243 or 213244 R 213342

213355 Drawing the Body III ..... 15 credits
P 213255 or 197200 R 197301

213356 Creative Arts Project 3C ..... 15 credits
P 75 credits at 200 level from College of Creative Arts

213358 Fine Arts Internship ..... 15 credits
P 60 credits at 200 level from the College of Creative Arts R 213412

The Degree of Bachelor of Food Technology
BFoodTech

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Qualification Requirements

Candidates who have passed all courses and completed all other requirements for a BFoodTech(Hons) but whose performance in the courses is deemed by the Academic Board, upon recommendation of the examiners, not to be of Honours standard will be awarded a degree of Bachelor of Food Technology.

Schedule for the Bachelor of Food Technology

The Degree of Bachelor of Health Science
BHlthSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Health Science requires that the candidate will meet the University admission requirements as specified.
2. In addition to Regulation 1, admission to the Degree of Bachelor of Health Science (Mental Health and Addiction) requires candidates to be selected into the programme.

Qualification Requirements

3. Candidates for the Degree of Bachelor of Health Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits as defined by the Schedule for the Bachelor of Health Science degree, comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) the core courses as defined by Schedule A for the Qualification;
   (d) completion of one major;
   (e) attending field trips, studios, workshops, tutorials and laboratories as required.
4. Notwithstanding Regulation 3(c), candidates completing the Degree of Bachelor of Health Science with a major in Psychology must substitute 175203 Introduction to Psychological Research for core course 214212 Research Methods in the Health Sciences.
5. Candidates completing the Degree of Bachelor of Health Science with a major in Mental Health and Addiction wishing to meet the accreditation requirements in Mental Health and Addiction are required to complete 250320, Work Integrated Learning in the Health Sciences and 147204, Whakamahi: Introduction to Mental Health and Addiction Placement as their Schedule C elective courses. Prior to enrolling in 147204 and 250320 candidates will be required to undertake a further selection process as approved by the Programme Leader and/or Major Leader.

Specialisations

6. Candidates must complete a major by passing at least 120 credits in a specialisation including at least 120 credits above 100 level of which at least 60 credits must be at 300 level. The requirements for each major are set out in Schedule B for the Qualification.
7. Approved majors are: Environmental Health, Health Promotion, Health Services Navigation*, Human Nutrition, Integrated Human Health, Mental Health and Addiction, Occupational Health and Safety, and Psychology.

Student Progression

8. The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary privilege (normally an examination) where available in a course in which the candidate failed to gain a pass.

Completion Requirements

9. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology or the Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.
12. Notwithstanding Regulation 11, the following will lead to exclusion from the Mental Health and Addiction specialisation:
    (a) Failure to obtain a pass in either 147204 or 250320 on the second attempt.
    (b) Persons excluded under clause 12 (a) will only be re-admitted to the Mental Health and Addiction specialisation with approval of the Academic Board, which may be declined, or granted under such conditions as it may determine.

Transitional Provisions

13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Integrated Human Health major prior to 1 January 2023 who have successfully completed 214231 may substitute this for 147202 in order to fulfil the qualification and academic requirements until 31 December 2026.
14. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Integrated Human Health major prior to 1 January 2025 who have successfully completed courses 214331 may substitute this for 151334; and 252201 may substitute this for 194241. These transition arrangements expire 31 December 2027.
15. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Health Promotion major prior to 1 January 2025 who have successfully completed courses 150201 may substitute this for 152252; and 231306 may substitute this for 147317. These transition arrangements expire 31 December 2027.
16. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Occupational Health and Safety major prior to 1 January 2025 who have successfully completed 251272 may substitute this for 214213. These transition arrangements expire 31 December 2027.

Schedule for the Bachelor of Health Science

Schedule A: Core courses (210 credits from)

Compulsory courses (165 credits from)

150112 Hauora Tangata: Foundations of Māori Health ..... 15 credits
150202 Mauri ora: Māori Wellbeing and Vitality ..... 15 credits
P 15 credits from 1501xx
214101 Human Bioscience: Normal Body Function ..... 15 credits
R 194101, 117155
214102 Applied Sciences for Health Professionals ..... 15 credits
214201 Human Bioscience: Impaired Body Function ..... 15 credits
P (214101 and 214102) OR (162101; and 194101 or 117155 or 214101)
231106 Introduction to Public Health ..... 15 credits
231107 Social Determinants of Health ..... 15 credits
250100 Health Communication ..... 15 credits
250205 Principles and Practice of Epidemiology ..... 15 credits
250303 Systems Thinking and Design for Health ..... 15 credits
R 250301
250331 Health of Communities ..... 15 credits

15 credits from

Either

214212 Research Methods in the Health Sciences ..... 15 credits
P 250205

Or Psychology Major only

175203 Introduction to Psychological Research ..... 15 credits
P 175102

30 credits from

147101 Rehabilitation Studies ..... 15 credits
147102 Whakapiri: Engagement in Mental Health and Addiction Work ..... 15 credits
151131 Introduction to Food and Nutrition ..... 15 credits
R 141101, 151232, 151344, 214131
175101 Psychology as a Social Science ..... 15 credits
175102 Psychology as a Natural Science ..... 15 credits
179155 A Foundation of Interpersonal Skills for the Helping Professions ..... 15 credits
234121 Functional Anatomy ..... 15 credits
R 214170
234141 Introduction to Human Movement and Hauora ..... 15 credits
R 274104

Schedule B: Specialisations

Majors

Environmental Health (120 credits)

Compulsory courses (120 credits from)

214213 Toxic Substances, Human Health and the Environment ..... 15 credits
214215 Food Safety and Human Health ..... 15 credits
214216 Environmental and Public Health Law ..... 15 credits
214301 Environmental Health Risk Management for Disasters ..... 15 credits
214311 Epidemiology and Communicable Diseases ..... 15 credits
214312 Environmental Monitoring and Investigative Methods ..... 15 credits
214314 Water and Waste Treatment ..... 15 credits
214316 Bio-Physical Effects of Noise and Vibration ..... 15 credits

Health Promotion (120 credits)

Compulsory courses (120 credits from)

147202 Mental Health Promotion ..... 15 credits
P 147102
147317 Disability in Society ..... 15 credits
R 250317
150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)
152252 Project Management ..... 15 credits

179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
231200 Navigating Health Promotion ..... 15 credits
231307 Intervention Design ..... 15 credits
P 214212
231308 Health Promotion Advocacy ..... 15 credits

Health Services Navigation (120 credits)
No new enrolments
Compulsory courses (120 credits from)
115212 Fundamentals of Leadership and Teamwork ..... 15 credits
P 90 credits at 100 level
147201 Issues in Rehabilitation ..... 15 credits
147202 Mental Health Promotion ..... 15 credits
P 147102
147302 Alcohol, Other Drugs and Addiction ..... 15 credits
147317 Disability in Society ..... 15 credits
R 250317
152250 Managing Organisations ..... 15 credits
R 152200
231308 Health Promotion Advocacy ..... 15 credits

Human Nutrition (120 credits)
Compulsory courses (120 credits from)
151231 Science of Food ..... 15 credits
P 123101 or 123104
151232 Nutrition and Metabolism ..... 15 credits
P 122102 and (123101 or 123104) R 151344
151331 Maternal and Child Nutrition ..... 15 credits
P 151232 R 151345
151332 Nutrition for Sport and Performance ..... 15 credits
P 151232 or 234223
151333 Adult Nutrition and Positive Ageing ..... 15 credits
P 151232
151334 Nutrition Communication and Promotion ..... 15 credits
P 151131
194241 Physiological Control Systems ..... 15 credits
P 194101 or 214101 or 117155 or 199103
194242 Physiology of Mammalian Organ Systems ..... 15 credits
P 194101 or 214101 or 117155 or 117153 or 199103

Integrated Human Health (120 credits)
Compulsory courses (120 credits from)
147202 Mental Health Promotion ..... 15 credits
P 147102
151334 Nutrition Communication and Promotion ..... 15 credits
P 151131
194241 Physiological Control Systems ..... 15 credits
P 194101 or 214101 or 117155 or 199103
231200 Navigating Health Promotion ..... 15 credits
231307 Intervention Design ..... 15 credits
P 214212
231308 Health Promotion Advocacy ..... 15 credits
234223 Exercise Physiology ..... 15 credits
P 234121 or 214101 or 194101 R 234203
252301 Sleep, Health and Performance ..... 15 credits
P 214101 R 252201

Mental Health and Addiction (120 credits)
Compulsory courses (120 credits from)
147202 Mental Health Promotion ..... 15 credits
P 147102
147302 Alcohol, Other Drugs and Addiction ..... 15 credits
147305 Whakamana: Change Agency in Mental Health and Addiction ..... 15 credits
P 150235
150235 Whakamārama: Approaches to Māori Mental Health and Addiction 15 credits
P 147102
150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)
179210 A Relational Framework for Social Work Theory and Practice ..... 15 credits
P 179155 and (179110 or 147102)
179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
179310 Integrated Social Work Practice - Decolonising Social Work ..... 15 credits
P 179210

Occupational Health and Safety (120 credits)
Compulsory courses (120 credits from)
114240 Organisational Behaviour ..... 15 credits
128300 Human Factors and Ergonomics: Work, Performance, Health and Design ..... 15 credits
214213 Toxic Substances, Human Health and the Environment ..... 15 credits
214316 Bio-Physical Effects of Noise and Vibration ..... 15 credits
251271 Principles of Occupational Health and Safety ..... 15 credits
251370 Health and Safety Auditing ..... 15 credits
251372 Occupational Hygiene ..... 15 credits
P 251271 and (214213 or 251272)
251374 Project in Occupational Health and Safety ..... 15 credits
P 251271 and (214213 or 251272)

Psychology (120 credits)
Compulsory courses (120 credits from)
175201 Social Psychology ..... 15 credits
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
175301 Community Psychology ..... 15 credits
P 175203
175302 Introduction to Clinical Psychology ..... 15 credits
P 175203
175306 Assessment of Individual Differences ..... 15 credits
P 175203
175317 Health Psychology ..... 15 credits
P 175203

Schedule C: Electives (30 credits from)
145216 Urban Environments ..... 15 credits
147204 Whakamahi: Introduction to Mental Health and Addiction Placement ..... 15 credits
P 147102 and 150235
147302 Alcohol, Other Drugs and Addiction ..... 15 credits
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
175303 The Practice of Psychological Research ..... 15 credits
P 175203
175309 Forensic Psychology ..... 15 credits
P 175203
175311 Psychology of Women ..... 15 credits
P 175203
175318 Conducting Psychological Research ..... 15 credits
P 175203
175345 Work Psychology ..... 15 credits
P 175203
179320 Community Development ..... 15 credits
234331 Sport and Physical Activity in the Social Context ..... 15 credits
250320 Work Integrated Learning in Health Sciences ..... 15 credits
Approved elective course from the Bachelor of Health Science schedule.

The Degree of Bachelor of Horticultural and Plant Systems
BHort&PlantSys

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Horticultural and Plant Systems requires that the candidate will meet the University admission requirements as specified.
2. In all cases, if English is not the applicant's first language and the admission requirements were not completed at an educational institution where English is the medium of instruction, the applicant shall have achieved an IELTS of 6.5 with no band less than 6.0.

Qualification Requirements

3. Candidates for the Degree of Bachelor of Horticultural and Plant Systems shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) the courses defined by the Schedule for the Qualification;
   (d) completion of one major
   (e) the remaining courses selected from any undergraduate courses offered by the University;
   (f) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
4. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for either a New Zealand University Diploma in Farm Management or a New Zealand Diploma in Horticultural Management or subjects for some other recognised tertiary qualification may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

Specialisations

5. Candidates must complete a major by fulfilling the requirements of one major as specified in Schedule B to the Qualification.
6. Majors available are (1) Horticultural Production *and* (2) Integrative Plant Biology.

Academic Requirements

7. Candidates pursuing each major must complete to the satisfaction of the Academic Board two 13-week periods of practical work experience and a total of not less than 26 weeks of approved practical work experience in accordance with the following courses:
   119150 Practicum I (0 credits)
   119250 Practicum II (0 credits)

Completion Requirements

8. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Horticultural Science prior to 1 January 2023 who have successfully completed 123103 may substitute this for 196101 or 233105 until 31 December 2026.
12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Horticultural Science prior to 1 January 2026 who have completed 120 credits or less will transfer to the new regulations and go into the Horticultural Production major. Such students may substitute a course or courses successfully completed for a course or courses in the schedule for the qualification.
13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Horticultural Science in the Bachelor of Horticultural Science prior to 1 January 2026 who have completed more than 120 credits or more will remain on the 2025 regulations and graduate under that title.
14. These transition regulations expire 31 December 2030.

Schedule for the Bachelor of Horticultural and Plant Systems

Schedule A: Core courses (120 credits from)

119120 Plants for Agriculture and Horticulture ..... 15 credits
R 283101, 284101
119150 Practicum I ..... 0 credits
119250 Practicum II ..... 0 credits
P 119150
120101 Plant Biology ..... 15 credits
120219 Plants and People ..... 15 credits
161140 Agricultural and Horticultural Statistics ..... 15 credits
R 161100, 161101, 161111, 161120, 161122, 161130, 115101, 195101, 297101
189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113
247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114
284210 Principles of Horticultural Production Systems ..... 15 credits
284301 Horticultural Crop Development & Yield ..... 15 credits
P 284201

Schedule B: Majors

Horticultural Production (225 credits)

165 credits from

119180 Introduction to Agribusiness ..... 15 credits
119258 Agricultural and Horticultural Systems ..... 15 credits
P 119281 R 284201
119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155
119373 Integrative Studies ..... 15 credits
P 119250
120217 Plant, Cell and Environment ..... 15 credits
P 120101
120306 Plant Improvement ..... 15 credits
P 203210 or 284201 R 120304
121101 Climate and the Environment ..... 15 credits
R 121210 or 121311
138301 Precision Agriculture Technologies ..... 15 credits
283310 Topics in Agronomy ..... 15 credits
P 119120
284342 Horticultural Productivity and Quality ..... 15 credits
P 120217 or 284201
285201 Understanding Plant Protection ..... 15 credits
P 119120 or 120101 or 283101 or 284101 R 171284

30 credits from

112248 Food and Agribusiness Value Chains ..... 15 credits
P 119180
119270 Policy, Regulation and Government in Primary Industry ..... 15 credits
138255 Applied Engineering in Agriculture and Horticulture Systems ..... 15 credits
189251 Soil Fertility Management ..... 15 credits
P 189151
247220 Pūtaiao: Mātauranga and the Environment ..... 15 credits

30 credits from

114241 Principles of Human Resources Management ..... 15 credits
119231 Agricultural and Horticultural Infrastructure ..... 15 credits
R 138382, 218274, 138331
119381 Decision-Making in Primary Industry ..... 15 credits
P 119281
120303 Plant Diversity ..... 15 credits
P One of (120201, 120218, 120219, 196205, 196207 or 203210)
199310 Entomology ..... 15 credits
P 196201 or 199206 or 199211 or 283201 or 285201

Integrative Plant Biology (225 credits)

150 credits from

120217 Plant, Cell and Environment ..... 15 credits
P 120101
120303 Plant Diversity ..... 15 credits
P One of (120201, 120218, 120219, 196205, 196207 or 203210)
120306 Plant Improvement ..... 15 credits
P 203210 or 284201 R 120304
123103 Chemistry for Modern Sciences ..... 15 credits
R 119153, 119158, 123103 may not be taken after 123101, 123102, 123104, 123105, 123171 or 123172 have been passed.

162101 Cell Biology ..... 15 credits
196205 Ecology and Conservation ..... 15 credits
P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 121103) R 196206
196319 Terrestrial Ecology ..... 15 credits
P One of (196205, 196207, 196217, 203210)
203210 Genetics and Evolution ..... 15 credits
P 162101 R 203202 and 203212
283310 Topics in Agronomy ..... 15 credits
P 119120
285201 Understanding Plant Protection ..... 15 credits
P 119120 or 120101 or 283101 or 284101 R 171284

15 credits from

121101 Climate and the Environment ..... 15 credits
R 121210 or 121311
122102 Biochemistry ..... 15 credits
P 123101 or 123104 or 123103 (A pass required) R 122222, 227111, 227106
196101 Ecology, Evolution and Behaviour ..... 15 credits
246100 Climate Science Consciousness ..... 15 credits
R 246101

30 credits from

121214 Landscape and Human Ecology ..... 15 credits
P 196101
122202 The Dynamic Cell ..... 15 credits
P 122102 R 122233
233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301
247220 Pūtaiao: Mātauranga and the Environment ..... 15 credits

30 credits from

119373 Integrative Studies ..... 15 credits
P 119250
138301 Precision Agriculture Technologies ..... 15 credits
196315 Conservation Science ..... 15 credits
P 196205
203310 DNA Technology ..... 15 credits
P One of 122231, 162211, 203240 or 203211 R 203300, 203340
203311 Genome Science ..... 15 credits
P 162101 R 203328 and 203341
247300 Research in Biosciences ..... 15 credits
284342 Horticultural Productivity and Quality ..... 15 credits
P 120217 or 284201

The Degree of Bachelor of Information Sciences
BInfSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Information Sciences requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Information Sciences shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) core courses as set out in Schedule A for the Qualification;
   (d) at least one major or joint major;
   (e) attending field trips, workshops, tutorials and laboratories as required.
3. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit an NZQF recognised Level 6 diploma in a relevant subject, or equivalent, may be granted specified or unspecified credit not exceeding a total of 240 credits. The credit granted will be determined by Academic Board after taking into account the areas of study, the quantum of study and the standard of pass attained.
4. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit an NZQF recognised Level 5 diploma in a relevant subject, or equivalent, may be granted specified or unspecified credit not exceeding a total of 60 credits. The credit granted will be determined by Academic Board after taking into account the areas of study, the quantum of study and the standard of pass attained.

Specialisations

5. Candidates may complete a major by fulfilling the requirements for a major or joint major as set out in Schedule B for the Qualification.
6. Majors available are: Artificial Intelligence, Computer Science, Data Science, Information Technology and Information Systems.
7. Joint Major available is Software Engineering.
8. Candidates may complete a double major in the qualification subject to the following:
   (a) the qualification requirements regarding core courses are met;
   (b) the requirements of both majors are met.
   (c) notwithstanding Regulation 8 (a), candidates completing a double major are not required to complete a 300-level core course from Schedule A.
   (d) A joint major may not be included as part of a double major.
9. Candidates may include a minor in the qualification subject to the following:
   (a) the minor must be in a different subject area from the major;
   (b) no course may be credited to both a major and a minor;
   (c) the minor may be included from any undergraduate degree within the University for which recognised minors are specified;
   (d) where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
10. Minors available within the Degree of Bachelor of Information Sciences are: Artificial Intelligence, Business, Computer Science, Data Science, Games Programming, Information Technology, and Information Systems; the requirements for which are specified in Schedule B for the Qualification.

Completion Requirements

11. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
12. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded either the Certificate in Science and Technology or the Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

13. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

14. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, all candidates who commenced study towards the Bachelor of Information Sciences prior to 1 January 2022 will be permitted to substitute 159171, if already completed, for 159100 or 159101, and 159172, if already completed, for 159102, until 31 December 2026.
15. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Information Sciences prior to 1 January 2024 may substitute 161122 if successfully completed for 297101. Candidates enrolled in the Information Technology, Software Engineering or Data Science Majors and/or the Data Science Minor prior to 1 January 2024 may substitute 158222 if successfully completed for 297201 and 158333 if successfully completed for 297301.
16. These transition arrangements expire 31 December 2028.
17. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Information Sciences (Computer

Science) prior to 1 January 2025 may substitute 159356 if successfully completed for 159333. Candidates enrolled in the Data Science major may substitute 158383 if successfully completed for 159333. Candidates enrolled in the Information Technology may substitute 158383 if successfully completed for any 300-level within the Information Technology Schedule they have not taken.

18. These transition arrangements expire 31 December 2028.

Schedule for the Bachelor of Information Sciences

Schedule A: Core courses

15 credits from

247112 Science and Sustainability for ICT ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247113, 247114

15 credits from

159100 Programming for Engineering and Technology ..... 15 credits
R 159101
159101 Applied Programming ..... 15 credits
R 159100

15 credits from

161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140
297101 Statistical Data Science ..... 15 credits
R 161122

15 credits from

157.3xx, 158.3xx, 159.3xx, 160.3xx, 161.3xx, 297.3xx

For the majors in Computer Science or Data Science or Artificial Intelligence, or for the joint major in Software Engineering (15 credits from)

159102 Computer Science and Programming ..... 15 credits
P 159100 or 159101

For the majors in Computer Science or Data Science or Artificial Intelligence, or for the joint major in Software Engineering (15 credits from)

160101 Calculus ..... 15 credits
R 160112, 160133, 228172
160102 Algebra ..... 15 credits
R 160112, 160133, 228172
160105 Methods of Mathematics ..... 15 credits
R 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160133, 228171, 228172

For the majors in Information Systems or Information Technology (At least 30 credits from)

157151 Living and Working with Technology ..... 15 credits
R 115107, 157150, 157100
158100 Information Technology Principles ..... 15 credits
158120 Web-based IT Fundamentals ..... 15 credits

Schedule B: Specialisations

Majors

Artificial Intelligence (120 credits)

Compulsory courses (75 credits from)

159223 Artificial Intelligence Methods ..... 15 credits
P 159102
159224 Methods in Machine Learning ..... 15 credits
P 159102 and 160105 and (161111 or 297101)
159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
159323 Natural Language Processing and Multi-Agent Reasoning ..... 15 credits
P 159224
159324 Artificial Intelligence in Computer Vision ..... 15 credits
P 159201 and 159223

Subject courses (30 credits from)

159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271
159234 Object-Oriented Programming ..... 15 credits
P 159102
297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222

Subject courses (15 credits from)

159336 Mobile Application Development ..... 15 credits
P 159234 or 159235
159352 Advanced Web Development ..... 15 credits
P 159201 or 159234 R 159339
297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333

Computer Science (120 credits)

60 credits from

159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271
159234 Object-Oriented Programming ..... 15 credits
P 159102
159235 Programming for Computer Graphics ..... 15 credits
P 159102 R 159360
159236 Embedded Programming ..... 15 credits
P 159102 R 159233, 159270
159251 Software Engineering Design and Construction ..... 15 credits
P 159234
159261 Games Programming ..... 15 credits
P 159101
159272 Programming Language Paradigms ..... 15 credits
P 159102 R 159202

60 credits from

159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
159333 Programming Project ..... 15 credits
P Three (3) of 1592xx, 1582xx or 2972xx and Appraisal Required R 159356
159336 Mobile Application Development ..... 15 credits
P 159234 or 159235
159341 Programming Languages, Algorithms and Concurrency ..... 15 credits
P 159201 or 159202 R 159331
159342 Operating Systems and Networks ..... 15 credits
P 159201 or 159234 R 159334, 159335, 159354, 159355
159352 Advanced Web Development ..... 15 credits
P 159201 or 159234 R 159339
159361 Advanced Games Programming ..... 15 credits
P 159261

Data Science (120 credits)

Compulsory course

297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222

Subject Courses

At least 30 credits from

Any 161.2xx (Statistics) Courses

At least 15 credits from

158258 Web Development ..... 15 credits
P 1581xx or 1591xx R 158256
159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271

Compulsory courses (30 credits from)

158337 Database Development ..... 15 credits
P One of 1582xx or 1592xx R 158247
297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333

At least 15 credits from

Any 1613xx (Statistics) course

At least 15 credits from

158326 Software Construction ..... 15 credits
P 158256 or 158258 or 159234 or 159270
158335 The Internet of Things and Cloud Computing ..... 15 credits
P 158235 and (158212, 158256 or 158258)
159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
159352 Advanced Web Development ..... 15 credits
P 159201 or 159234 R 159339

Information Systems (120 credits)

200-level courses (60 credits from)

Between 30 and 45 credits from

157216 Management, Analytics and Decision Making ..... 15 credits
157240 Social Media Networks for Business ..... 15 credits
157241 Technology Trends for Organisations ..... 15 credits
R 157242

Between 15 and 30 credits from

158235 Networks, Security and Privacy ..... 15 credits
P 1581xx or 1591xx or 157150 or 157151 or 115107
158244 Software Quality Assurance and Testing ..... 15 credits
P One of 1571xx or 1581xx or 1591xx
158258 Web Development ..... 15 credits
P 1581xx or 1591xx R 158256

300-level courses (60 credits from)

Between 30 and 45 credits from

157340 Organisational Knowledge Management ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx
157350 Technology Governance and Risk Management ..... 15 credits
R 57301, 157373, 157341
157394 Managing Technology Projects and Programmes ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx

Between 15 and 30 credits from

158337 Database Development ..... 15 credits
P One of 1582xx or 1592xx R 158247
158359 User Experience Design ..... 15 credits
P 1572xx or 1582xx or 1592xx

Information Technology (120 credits)

200-level courses (60 credits from)

Between 45 and 60 credits from

158225 Systems Analysis and Modelling ..... 15 credits
P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254
158235 Networks, Security and Privacy ..... 15 credits
P 1581xx or 1591xx or 157150 or 157151 or 115107
158244 Software Quality Assurance and Testing ..... 15 credits
P One of 1571xx or 1581xx or 1591xx
158258 Web Development ..... 15 credits
P 1581xx or 1591xx R 158256
297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222

No more than 15 credits from

157216 Management, Analytics and Decision Making ..... 15 credits
157240 Social Media Networks for Business ..... 15 credits
157241 Technology Trends for Organisations ..... 15 credits
R 157242

300-level courses (60 credits from)

Between 45 and 60 credits from

158326 Software Construction ..... 15 credits
P 158256 or 158258 or 159234 or 159270
158335 The Internet of Things and Cloud Computing ..... 15 credits
P 158235 and (158212, 158256 or 158258)
158337 Database Development ..... 15 credits
P One of 1582xx or 1592xx R 158247
158359 User Experience Design ..... 15 credits
P 1572xx or 1582xx or 1592xx
297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333

No more than 15 credits from

157340 Organisational Knowledge Management ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx
157350 Technology Governance and Risk Management ..... 15 credits
R 57301, 157373, 157341
157394 Managing Technology Projects and Programmes ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx

Software Engineering (165 credits)

Compulsory courses (30 credits from)

159251 Software Engineering Design and Construction ..... 15 credits
P 159234
159336 Mobile Application Development ..... 15 credits
P 159234 or 159235

Subject courses (120 credits)

30 credits from

158225 Systems Analysis and Modelling ..... 15 credits
P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254
158235 Networks, Security and Privacy ..... 15 credits
P 1581xx or 1591xx or 157150 or 157151 or 115107
158244 Software Quality Assurance and Testing ..... 15 credits
P One of 1571xx or 1581xx or 1591xx
158258 Web Development ..... 15 credits
P 1581xx or 1591xx R 158256
297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222

45 credits from

159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271
159234 Object-Oriented Programming ..... 15 credits
P 159102
159235 Programming for Computer Graphics ..... 15 credits
P 159102 R 159360
159236 Embedded Programming ..... 15 credits
P 159102 R 159233, 159270
159272 Programming Language Paradigms ..... 15 credits
P 159102 R 159202

15 credits from

158326 Software Construction ..... 15 credits
P 158256 or 158258 or 159234 or 159270
158335 The Internet of Things and Cloud Computing ..... 15 credits
P 158235 and (158212, 158256 or 158258)
158337 Database Development ..... 15 credits
P One of 1582xx or 1592xx R 158247
158359 User Experience Design ..... 15 credits
P 1572xx or 1582xx or 1592xx
297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333

30 credits from

159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
159341 Programming Languages, Algorithms and Concurrency ..... 15 credits
P 159201 or 159202 R 159331
159342 Operating Systems and Networks ..... 15 credits
P 159201 or 159234 R 159334, 159335, 159354, 159355
159352 Advanced Web Development ..... 15 credits
P 159201 or 159234 R 159339

Compulsory capstone course (15 credits from)

159333 Programming Project ..... 15 credits
P Three (3) of 1592xx, 1582xx or 2972xx and Appraisal Required R 159356
159356 Software Engineering Capstone Project ..... 15 credits
P 159251 R 159333

Minors

Artificial Intelligence (60 credits)

Compulsory courses (60 credits from)

159223 Artificial Intelligence Methods ..... 15 credits
P 159102
159224 Methods in Machine Learning ..... 15 credits
P 159102 and 160105 and (161111 or 297101)
159323 Natural Language Processing and Multi-Agent Reasoning ..... 15 credits
P 159224
159324 Artificial Intelligence in Computer Vision ..... 15 credits
P 159201 and 159223

Business (60 credits)

Compulsory courses (60 credits from)

125230 Business Finance ..... 15 credits
P 115114
152233 Fundamentals of Entrepreneurship and Innovation ..... 15 credits
R 152230
152336 Leadership Practice ..... 15 credits
R 152328, 152329
152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365

Computer Science (60 credits)
30 credits from
159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271
159234 Object-Oriented Programming ..... 15 credits
P 159102
159235 Programming for Computer Graphics ..... 15 credits
P 159102 R 159360
159236 Embedded Programming ..... 15 credits
P 159102 R 159233, 159270
159251 Software Engineering Design and Construction ..... 15 credits
P 159234
159272 Programming Language Paradigms ..... 15 credits
P 159102 R 159202
30 credits from
159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
159336 Mobile Application Development ..... 15 credits
P 159234 or 159235
159341 Programming Languages, Algorithms and Concurrency ..... 15 credits
P 159201 or 159202 R 159331
159342 Operating Systems and Networks ..... 15 credits
P 159201 or 159234 R 159334, 159335, 159354, 159355
159352 Advanced Web Development ..... 15 credits
P 159201 or 159234 R 159339

Data Science (60 credits)
Compulsory courses (30 credits from)
297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222
297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333
15 credits from
Any 161.2xx courses
15 credits from
Any 161.3xx courses or
158337 Database Development ..... 15 credits
P One of 1582xx or 1592xx R 158247

Games Programming (60 credits)
Compulsory courses (45 credits from)
159235 Programming for Computer Graphics ..... 15 credits
P 159102 R 159360
159261 Games Programming ..... 15 credits
P 159101
159361 Advanced Games Programming ..... 15 credits
P 159261
15 credits from
159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
159336 Mobile Application Development ..... 15 credits
P 159234 or 159235

Information Systems (60 credits)
30 credits from
157216 Management, Analytics and Decision Making ..... 15 credits
157240 Social Media Networks for Business ..... 15 credits
157241 Technology Trends for Organisations ..... 15 credits
R 157242
30 credits from
157340 Organisational Knowledge Management ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx
157350 Technology Governance and Risk Management ..... 15 credits
R 57301, 157373, 157341
157394 Managing Technology Projects and Programmes ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx

Information Technology (60 credits)
30 credits from
158225 Systems Analysis and Modelling ..... 15 credits
P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254
158235 Networks, Security and Privacy ..... 15 credits
P 1581xx or 1591xx or 157150 or 157151 or 115107
158244 Software Quality Assurance and Testing ..... 15 credits
P One of 1571xx or 1581xx or 1591xx
158258 Web Development ..... 15 credits
P 1581xx or 1591xx R 158256
30 credits from
158326 Software Construction ..... 15 credits
P 158256 or 158258 or 159234 or 159270
158335 The Internet of Things and Cloud Computing ..... 15 credits
P 158235 and (158212, 158256 or 158258)
158337 Database Development ..... 15 credits
P One of 1582xx or 1592xx R 158247
158359 User Experience Design ..... 15 credits
P 1572xx or 1582xx or 1592xx

The Degree of Bachelor of Māori Visual Arts
BMVA

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to Part I of the Bachelor of Maori Visual Arts will conform to the normal requirements and procedures of the University and will be based partly on the assessment of a portfolio of work submitted by the candidate.

Qualification Requirements
2. The Bachelor of Maori Visual Arts degree consists of four parts, each containing 120 credits.
3. The degree of Bachelor of Maori Visual Arts may be awarded with or without Honours. A candidate who has fulfilled the requirements prescribed in the Regulations and whose work has been of a sufficiently high standard may be recommended by the Academic Board for admission to the degree with First or Second Class Honours. Candidates awarded Second Class Honours shall be listed in Division I or Division II.
4. The following Schedule sets out parts, course numbers and credit values applying to courses offered for the degree of Bachelor of Maori Visual Arts.

Schedule for the Bachelor of Māori Visual Arts

Part One (At least 120 credits from)
Compulsory courses (90 credits from)
150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits
150107 Mata Puare: Studio IA ..... 30 credits
150108 Mata Puare: Studio IB ..... 45 credits

Plus either
300110 Te Reo Whakahoahoa: Socialising in Te Reo ..... 15 credits

Or
300111 Te Reo Kōnakinaki: Developing Te Reo ..... 15 credits

Elective courses: Any one of the following courses or another course approved by the Head of School
146101 Understanding Cultural Difference ..... 15 credits
150114 He Tirohanga Taketake: Māori Perspectives ..... 15 credits
154101 Media and Society ..... 15 credits

Part Two (At least 120 credits from)
Compulsory courses (90 credits from)
150206 Ngā Momo Whakairo: Contemporary Māori Visual Art....15 credits
P 150106
150207 Mata Oho: Studio IIA....30 credits
P 150107
150208 Mata Oho: Studio IIB....45 credits
P 150108

Plus either
300111 Te Reo Kōnakinaki: Developing Te Reo....15 credits

Or
300210 Te Reo Kōrerorero: Discussing in Te Reo....15 credits
P 300111

Elective courses: Any one of the following courses or another course approved by the Head of School
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa....15 credits
150303 Mana Wahine: Māori Women....15 credits

Part Three (At least 120 credits from)
Compulsory courses (105 credits from)
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society....15 credits
R 269274
150307 Mata: Studio IIIA....30 credits
P 150207
150308 Mata: Studio IIIB....60 credits
P 150208

Plus
300210 Te Reo Kōrerorero: Discussing in Te Reo....15 credits
P 300111

Note, if 300210 has already been passed, a course approved by the Head of School

Part Four (120 credits from)
Compulsory courses (120 credits from)
150407 Matatau: Studio IVA....60 credits
P 150307
150408 Matatau: Studio IVB....60 credits
P 150308

The Degree of Bachelor of Natural Sciences
BNatSc

No new enrolments

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Degree of Bachelor of Natural Sciences requires that the candidate will have:
   (a) met the University admission requirements as specified; and
   (b) have achieved at least 16 credits in each of two of NCEA Level 3 Biology, Chemistry, Physics, Mathematics; or
   (c) have achieved a minimum B grade at A level in two of Biology, Chemistry, Physics, Mathematics in the University of Cambridge International Examinations; or
   (d) have achieved at least 29 points including five points in each of two of Biology, Chemistry, Physics, Mathematics in the International Baccalaureate; or
   (e) passed with a minimum C grade two of 162103 Introductory Biology, or 123103 Introductory Chemistry, or 124100 Introductory Physics; or
   (f) have achieved to an equivalent level as in Regulations 1(b) to (e) in an alternative examination; or
   (g) have achieved 16 credits at Merit or Excellence in each of five subjects in NCEA Level 3; or
   (h) have achieved a B grade average across previous University study.

Qualification Requirements
2. Candidates for the Degree of Bachelor of Natural Sciences shall follow a parts-based programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) completion of Parts One, Two, and Three;
   (b) not more than 165 credits at 100 level;
   (c) at least 75 credits at 300 level.
   and including:
   (d) the courses listed in the Schedule for the Qualification;
   (e) at least 75 credits from Schedule B to the Bachelor of Science;
   (f) up to 75 credits from any subject area offered by the University;
   (g) attending field trips, workshops, tutorials, and laboratories as required.

Specialisations
3. The Degree of Bachelor of Natural Sciences is awarded without specialisations.

Student Progression
4. Candidates must complete the requirements of Part One prior to progressing to Part Two.

Completion Requirements
5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Natural Sciences

Part One (120 credits from)
Compulsory courses (60 credits from)

15 credits from
120101 Plant Biology....15 credits
162101 Cell Biology....15 credits

15 credits from

30 credits from any approved courses from any subject area in the University

Part Two (120 credits from)
Compulsory courses (45 credits from)

15 credits from
115113 Economics for Business....15 credits
R 115106
134218 Environmental Philosophy....15 credits
R 134318
145111 Society, Environment and Place....15 credits
152230 Entrepreneurship....15 credits
152252 Project Management....15 credits
159101 Applied Programming....15 credits
R 159100

175102 Psychology as a Natural Science ..... 15 credits
200161 Politics Unveiled: Who decides? ..... 15 credits
219101 Media Skills ..... 15 credits

30 credits at any level from Schedule B to the Degree of Bachelor of Science

30 credits from any approved courses from any subject area in the University

Part Three (120 credits from)

Compulsory courses (60 credits from)

134308 Philosophy of Science ..... 15 credits
R 134208

45 credits from Schedule B to the Degree of Bachelor of Science, with at least 15 credits at 300 level

15 credits from any approved courses from any subject area in the University

The Degree of Bachelor of Nursing
BN

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Nursing requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) hold a current First Aid Certificate from an approved provider;
   (c) meet Health Clearance and Police Vetting requirements as specified by the Academic Board or their delegate;
   (d) meet the requirements for registration as a nurse in New Zealand as set down by the Nursing Council of New Zealand in terms of the Health Practitioners Competency Assurance Act 2003 regarding good standing and fitness to registration;
   (e) have achieved an IELTS of 6.5 with no band less than 6.5 within the preceding two years, or an equivalent score within an approved equivalent English Language test, if English is not the applicant's first language and the language of instruction in previous schooling is not English; and
   (f) be selected into the programme on the basis of a selection process which include a written application, and may include an interview as determined by the Academic Board or their delegate.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Nursing shall follow a parts-based programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) Part One, Part Two, and Part Three, as defined by the Schedule to the Qualification;
   and including:
   (b) the compulsory courses listed in the Schedule for the Qualification; and
   (c) attending Contact Workshops, block courses, field trips, workshops, tutorials, laboratories, and clinical experiences as required.

Specialisations

3. The Degree of Bachelor of Nursing is awarded without specialisation.

Academic Requirements

4. Every candidate for the Degree of Bachelor of Nursing shall complete to the satisfaction of Academic Board a minimum of 1000 hours of approved clinical practice and associated reports in accordance with the following courses:
   168172 Nursing Practice I: Foundations of Care
   168173 Nursing Practice II: Foundations of Practice
   168274 Nursing Practice III: Integrated Care Part A
   168275 Nursing Practice III: Integrated Care Part B
   168372 Nursing Practice IV: Acute Care
   168374 Pre-graduate Nursing Practice.
   A passing grade in these courses will be awarded on the basis of practical work completed in accordance with the guidelines and standards governing the practical work requirements.

Student Progression

5. Candidates may progress from Part One to Part Two, and from Part Two to Part Three, by passing all courses in the previous part.
6. The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary examination where available in a course in which the candidate failed to gain a pass.
7. Candidates who fail to complete all the courses related to any Part in accordance with Regulation 5 shall re-enrol in the remaining unpassed course(s) at the next available offering of the course(s).
8. Candidates must maintain their eligibility to apply for registration with the Nursing Council of New Zealand in terms of the Health Practitioners Competency Assurance Act 2003 regarding good standing and fitness to registration, throughout the duration of their enrolment in the programme.

Completion Requirements

9. A candidate's programme of study may not exceed five years, unless a specified time of suspension or extension has been approved by the Academic Board and the Nursing Council of New Zealand. Permission must be sought in advance of any suspension or extension by applying in writing to the Bachelor of Nursing Programme Director. Suspensions or extensions granted will appear on the academic transcript.
10. Candidates may be permitted to graduate when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

11. For candidates enrolled in the Degree of Bachelor of Nursing, the following will lead to exclusion from the qualification:
    (a) failure to obtain a pass in any of the Bachelor of Nursing courses for which they have been enrolled for two occasions;
    (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 60% of an approved part-time programme of study in any academic year; or
    (c) failure to complete the Degree within five years from the date of first enrolment.
    (d) failure to meet the requirements for eligibility to apply for registration with the Nursing Council of New Zealand in terms of the Health Practitioners Competency Assurance Act 2003 regarding good standing and fitness to registration.
    Candidates excluded under this regulation will only be readmitted to the Bachelor of Nursing with the approval of Academic Board or delegate.

Transitional Provisions

12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled in the Bachelor of Nursing prior to 1 January 2025 who have successfully completed 168272 may substitute this for both 168274 and 168275. These transition arrangements expire 31 December 2027.

Schedule for the Bachelor of Nursing

Part One (120 credits from)

150112 Hauora Tangata: Foundations of Māori Health ..... 15 credits
168171 Professional Nursing I ..... 15 credits
168172 Nursing Practice I: Foundations of Care ..... 15 credits
R 168162
168173 Nursing Practice II: Foundations of Practice ..... 30 credits
214101 Human Bioscience: Normal Body Function ..... 15 credits
R 194101, 117155
214102 Applied Sciences for Health Professionals ..... 15 credits
231107 Social Determinants of Health ..... 15 credits

Part Two (120 credits from)

168271 Professional Nursing II ..... 15 credits
R 168266

168273 Evidence-based Nursing Practice ..... 15 credits
R 168261

168274 Nursing Practice III: Integrated Care Part A ..... 30 credits
P 168171 and 168172 and 168173 R 168272 and 168262 and 168263 and 168264 and 168265

168275 Nursing Practice III: Integrated Care Part B ..... 30 credits
P 168171 and 168172 and 168173 R 168272 and 168262 and 168263 and 168264 and 168265

214201 Human Bioscience: Impaired Body Function ..... 15 credits
P (214101 and 214102) OR (162101; and 194101 or 117155 or 214101)

214202 Pharmacology ..... 15 credits
P 214101 and 214102

Part Three (120 credits from)

168371 Professional Nursing III ..... 15 credits
R 168361 and 168365

168372 Nursing Practice IV: Acute Care ..... 45 credits
R 168362 and 168363

168373 Preparing for Professional Excellence ..... 15 credits
R 168361 and 168365

168374 Nursing Practice V: Pre-Graduate ..... 45 credits
P 168371 and 168372 R 168364 and 168366

The Degree of Bachelor of Resource and Environmental Planning
BRP

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Resource and Environmental Planning requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Resource and Environmental Planning shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
   (a) completion of 120 credits in each of Parts I, II, III, and IV.
   and including:
   (b) the compulsory courses from Schedule A for the Qualification;
   (c) at least one minor;
   (d) a minimum of 15 credits from Schedule C of the Degree;
   (e) elective courses to a maximum of 15 credits from courses offered for other Bachelor degrees;
   (f) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Courses with significant overlap of content will not be approved for inclusion in the Degree; course 132221 Planning Studies cannot be credited to the Degree of Bachelor of Resource and Environmental Planning.

Specialisations

4. Candidates shall complete a minor by passing at least 120 credits in a minor including 90 credits above 100 level of which at least 45 credits must be above 200 level. The requirements for each minor are set out in Schedule B for the Qualification.
5. Minors are available in: Agriculture, Ecology, Economics, Geography, Management, Māori Studies and Property Management.

Student Progression

6. Candidates shall not enrol in Part II unless they have passed all of their Part I requirements (120 credits) within two years of their enrolment into the Degree of Bachelor of Resource and Environmental Planning.
7. Candidates must complete the Schedule A requirements for Part II prior to progressing to Part III, and for Part III prior to progressing to Part IV.
8. The Degree of Bachelor of Resource and Environmental Planning may be awarded with or without a class of Honours.

Completion Requirements

9. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, and Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an alternative qualification should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

12. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Resource and Environmental Management prior to 1 January 2023 who have successfully completed the requirements of Part Three within Schedule A with 90 credits may be exempt from taking 132318, until 31 December 2026.

Schedule for the Bachelor of Resource and Environmental Planning

Schedule A: Compulsory Planning courses

Part One (60 credits from)

132102 Introduction to Planning Analytics ..... 15 credits

132103 Introduction to Urban Planning ..... 15 credits

132111 Oranga Taiao, Oranga Tangata: Introduction to Environmental Planning ..... 15 credits

132112 Planning in the Anthropocene: Imagining Sustainable Futures in Times of Uncertainty and Change ..... 15 credits

Part Two (75 credits from)

132212 Planning Practice ..... 15 credits
P 132111, 132112

132217 Planning Hazard and Climate-Resilient Communities ..... 15 credits

145202 Working With Geographic Data ..... 15 credits
R 132106

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

200262 Political Power in Aotearoa New Zealand ..... 15 credits

Part Three (90 credits from)

132304 Tūhono Taiao: Foundations in Māori Planning ..... 15 credits
P 150201

132305 Reframing Human-Nature Relationships in Environmental Planning ..... 15 credits

132310 Planning Healthy Futures Studio ..... 15 credits

132311 Planning Theory ..... 15 credits

132312 Environmental and Planning Law in Aotearoa New Zealand ..... 15 credits

132318 Collaborative Planning, Communities and Public Conflict ..... 15 credits

Part Four (90 credits from)

132400 Mauri Ora: Co-Planning for a Flourishing World ..... 15 credits

132403 Planning Project ..... 30 credits

132412 Advanced Planning Practice ..... 15 credits

132414 Urban Planning & Design for Sustainable Transport ..... 15 credits

132419 Professional Practice Studio ..... 15 credits

Schedule B: Minors

Agriculture (120 credits)

No new enrolments

Selection from

119120 Plants for Agriculture and Horticulture ..... 15 credits
R 283101, 284101

119180 Introduction to Agribusiness ..... 15 credits

119258 Agricultural and Horticultural Systems ..... 15 credits
P 119281 R 284201
189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113
283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155
283301 Pasture Production and Practice ..... 15 credits
P 283201
283321 Trees on Farms ..... 15 credits
R 171304

No more than 15 credits from

117153 Introduction to Animal Production in New Zealand ..... 15 credits
R 117152 and 117155 and 199101
117155 Introduction to Animal Science ..... 15 credits
R 117152, and 117153

Ecology (120 credits)

Selection From

120101 Plant Biology ..... 15 credits
120303 Plant Diversity ..... 15 credits
P One of (120201, 120218, 120219, 196205, 196207 or 203210)
121214 Landscape and Human Ecology ..... 15 credits
P 196101
162304 Applied and Environmental Microbiology ..... 15 credits
P One of 162211, 162212, 162214, 196213, 203210, 203300, 203310, 203340 or 280201
188363 Applied Environmental Management ..... 15 credits
196205 Ecology and Conservation ..... 15 credits
P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 121103) R 196206
196315 Conservation Science ..... 15 credits
P 196205
196317 Community and Ecosystem Ecology ..... 15 credits
P 196205
199103 Animals and the Environment ..... 15 credits
R 199101
199312 Behavioural Ecology ..... 15 credits
P One of 199203, 199204, 196207 or 196217 R 196307

Economics (120 credits)

Selection from

115113 Economics for Business ..... 15 credits
R 115106
115114 Finance Fundamentals ..... 15 credits
R 115105
115115 Management in Context ..... 15 credits
R 115108
178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106
178240 Managerial Economics ..... 15 credits
P 115113 or 115106 or 178101
178242 Land Economics ..... 15 credits
P Any 1781xx course or 115113 or 115106
178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200
178301 Competition and Industry ..... 15 credits
P 178201
178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits
178370 Development Economics ..... 15 credits

Geography (120 credits)

Selection From

121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222
121313 Catchment Solutions ..... 15 credits
P 121213 or 145222
145111 Society, Environment and Place ..... 15 credits
145120 Geographies of Aotearoa/New Zealand ..... 15 credits
145202 Working With Geographic Data ..... 15 credits
R 132106
145203 Geographies of Inequality ..... 15 credits
145213 Resource Conservation and Sustainability ..... 15 credits
R 145313
145214 Social Change and Environment ..... 15 credits
145216 Urban Environments ..... 15 credits
145300 Cartography and Data Visualisation ..... 15 credits
P 145202 or 145213 or 233214
145301 Research Practice in Human Geography ..... 15 credits
145311 Geographies of Globalisation ..... 15 credits
145318 Geopolitics ..... 15 credits
233105 Our Dynamic Earth ..... 15 credits
R 233101 and 145121
233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212
233303 Natural Hazards and Climate Change ..... 15 credits

Management (120 credits)

Selection from

115114 Finance Fundamentals ..... 15 credits
R 115105
115115 Management in Context ..... 15 credits
R 115108
152203 Business and Society ..... 15 credits
R 52101
152232 Small Business Management ..... 15 credits
152250 Managing Organisations ..... 15 credits
R 152200
152252 Project Management ..... 15 credits
152261 International Business ..... 15 credits
152304 Managing Services ..... 15 credits
152325 Designing and Developing Organisations ..... 15 credits
P Any 200 level course from the 152 course prefix series R 152360, 152303, 152341
152336 Leadership Practice ..... 15 credits
R 152328, 152329
152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365

Māori Studies (120 credits)

Selection from

150114 He Tirohanga Taketake: Māori Perspectives ..... 15 credits
150202 Mauri ora: Māori Wellbeing and Vitality ..... 15 credits
P 15 credits from 1501xx
150204 Mana Māori: Māori and Politics ..... 15 credits
P Any 100-level BA course
150301 Te Mana Te Kawanatanga: Māori Policy and the State ..... 15 credits
P 150201; nil for GradDipArts
150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)
150303 Mana Wahine: Māori Women ..... 15 credits
300110 Te Reo Whakahoahoa: Socialising in Te Reo ..... 15 credits

Property Management (120 credits)

Selection from

115113 Economics for Business ..... 15 credits
R 115106
115114 Finance Fundamentals ..... 15 credits
R 115105
115115 Management in Context ..... 15 credits
R 115108
127241 Property Market Principles ..... 15 credits
127242 Introduction to Property Valuation ..... 15 credits
R 127255
127341 Property Management and Development ..... 15 credits
P 127241
127342 Applied Property Finance and Investment ..... 15 credits
P 127241, 127242, 127245 and one of 127341 or 127343 or 127378 C 127341 or 127343 or 127378
127343 Applied Property Valuation ..... 15 credits
P 127242 and 127245
155201 Law of Property ..... 15 credits
P 115211 or 115103 or 155202 R 155216, 155700
178242 Land Economics ..... 15 credits
P Any 1781xx course or 115113 or 115106
218102 Construction Technology and Services I ..... 15 credits
R 218172
218201 Construction Technology and Services II ..... 15 credits
P 218102 or 218172 R 218271, 218273

Schedule C: Elective Planning courses

145111 Society, Environment and Place ..... 15 credits
150114 He Tirohanga Taketake: Māori Perspectives ..... 15 credits
176101 The Sociological Imagination ..... 15 credits
178100 Principles of Economic Policy ..... 15 credits
200161 Politics Unveiled: Who decides? ..... 15 credits
219101 Media Skills ..... 15 credits
230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ ..... 15 credits
230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177
230112 Tū Arohae: Critical Thinking ..... 15 credits
R 134103
300110 Te Reo Whakahoahoa: Socialising in Te Reo ..... 15 credits
300111 Te Reo Kōnakinaki: Developing Te Reo ..... 15 credits

The Degree of Bachelor of Retail and Business Management
BRBM

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Retail and Business Management requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Retail and Business Management shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 150 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) at least 300 credits selected from the schedule to the degree;
   (d) the core courses listed in Schedule A to the Qualification;
   (e) attending field trips, studios, workshops, tutorials and laboratories as required.
3. Candidates who, in the opinion of the Academic Board, have passed with sufficient merit subjects for a Retail qualification registered on the New Zealand Qualifications Framework at Level 5 or higher, may be cross-credited with specified or unspecified courses not exceeding a total of 120 credits.

Specialisations

4. Candidates may complete a minor by passing at least 60 credits in a specialisation, including at least 45 credits above 100 level, of which at least 15 credits must be at 300 level. The requirements for each minor are set out in Schedule B to the Qualification.
5. Approved minors are: Business Information Systems and Electronic Commerce, Design, Logistics and Supply Chain Management, Management and Entrepreneurship, Marketing and Retail Banking.
6. Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
   (a) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
   (b) No course may be credited to more than one specialisation.

Academic Requirements

7. Candidates are required to complete 315 hours of practical work in internship placements, in accordance with the requirements of courses:
   (a) 290100 Retail Practice Internship (45 hours; 6 days);
   (b) 290201 Retail Knowledge (90 hours; 12 days);
   (c) 290301 Retail Experience (180 hours; 24 days).
8. Candidates will be responsible for securing their own placements with suitable retail organisations, which must be approved by the Internship Coordinator. All work undertaken must be completed in accordance with the required standards issued.

Completion Requirements

9. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Business should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Retail and Business Management

Schedule A: Compulsory core courses (300 credits from)

114240 Organisational Behaviour ..... 15 credits
115109 Introduction to Business Analytics ..... 15 credits
115112 Accounting for Business ..... 15 credits
R 115102
115113 Economics for Business ..... 15 credits
R 115106
115115 Management in Context ..... 15 credits
R 115108
115116 Introduction to Marketing ..... 15 credits
R 115104
156231 Strategic Marketing Management ..... 15 credits
P 115116 or 156200
156232 Consumer Behaviour ..... 15 credits
P 115116 or 156200
156339 Omni-Channel Retail Marketing ..... 15 credits
P 156231 or 2902xx
240260 Logistics and Supply Chain Fundamentals ..... 15 credits
R 115260
290201 Retail Knowledge Internship ..... 15 credits
P At least 15 credits at 200-level from the 290 course prefix series
290202 Design Thinking for Business Operations ..... 15 credits
290203 Buying and Category Management ..... 15 credits
290204 Managing the Customer Experience ..... 15 credits
290301 Retail Experience Internship ..... 30 credits
P At least 30 credits at 200-level from the 290 course prefix series R 115388
290302 Strategic Transformation in Retailing ..... 15 credits

Schedule B: Minors (60 credits from)

Business Information Systems and Electronic Commerce (60 credits)

No new enrolments

Compulsory course

157350 Technology Governance and Risk Management ..... 15 credits
R 57301, 157373, 157341

45 credits from

156235 Social Media and Digital Marketing ..... 15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business students
157151 Living and Working with Technology ..... 15 credits
R 115107, 157150, 157100
157240 Social Media Networks for Business ..... 15 credits
157241 Technology Trends for Organisations ..... 15 credits
R 157242

Design (60 credits)

No new enrolments

Compulsory courses

197288 Creative Collaboration ..... 15 credits
P 75 credits at 100 level
197388 Creative Communities ..... 15 credits
P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425, 224382
222215 Brand Communication ..... 15 credits
P 75 credits at 100 level from College of Creative Arts or 75 credits at 100 level including 115116 or 115104

224205 Design for Display ..... 15 credits
P 75 credits at 100 level R 197205

Logistics and Supply Chain Management (60 credits)
No new enrolments
Compulsory courses
240263 Logistics Operations ..... 15 credits
R 240261
240364 Purchasing and Supply Management ..... 15 credits
P 240260 or 240261 or 240263 R 240360, 240361
240365 Demand Chain Management ..... 15 credits
P 240260 or 240261 or 240263 R 240360, 240361
240366 Global Logistics ..... 15 credits
P 240260 or 240263 R 240261

Management and Entrepreneurship (60 credits)
No new enrolments
Selection from
114241 Principles of Human Resources Management ..... 15 credits
114254 Employment Relations ..... 15 credits
152230 Entrepreneurship ..... 15 credits
152232 Small Business Management ..... 15 credits
152250 Managing Organisations ..... 15 credits
R 152200
152252 Project Management ..... 15 credits
152331 Scaling and Growth ..... 15 credits
P 152233 or 152234
152336 Leadership Practice ..... 15 credits
R 152328, 152329

Marketing (60 credits)
No new enrolments
Selection from
156233 Marketing Research ..... 15 credits
P 115116
156235 Social Media and Digital Marketing ..... 15 credits
P 115116 or 115104 or 156200 or 75 credits for non-Business students
156237 Marketing Communication and Advertising ..... 15 credits
P 115116 or 156200
156334 Marketing Consultancy Project ..... 15 credits
P 156231 and any 1562xx course
156338 International Marketing ..... 15 credits
P 156231 plus either 156232, or both 156235 and 156237
156340 Customer Intelligence ..... 15 credits
P 156233 or 115213
156341 Branding ..... 15 credits
P 156231 and plus either 156232, or both 156235 and 156237

Retail Banking (60 credits)
No new enrolments
Compulsory courses (45 credits from)
125220 Financial Institutions and Markets ..... 15 credits
P 115114
125364 Bank Financial Management ..... 15 credits
P 115114 or 115105; and 125220 R 125360, 125361, 125362, 125363
125365 Retail Banking ..... 15 credits
P 125220
Compulsory course selection (15 credits from)
115114 Finance Fundamentals ..... 15 credits
R 115105
125211 The Financial Planning Process ..... 15 credits

The Degree of Bachelor of Science
BSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Science requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Science shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 165 credits at 100 level;
   (b) at least 75 credits at 300 level;
   and including:
   (c) core courses as defined by Schedule A to the Degree;
   (d) at least 240 credits from the Schedule to the Degree;
   (e) completion of at least one major;
   (f) attending block courses, Contact Workshops, field trips, workshops, tutorials and laboratories as required.
3. Notwithstanding Regulations 2(c – e) and Regulation 4, and at the discretion of Academic Board, students exiting the Bachelor of Engineering with Honours, Bachelor of Food Technology with Honours, and Bachelor of Veterinary Science may have a personal programme variation approved in excess of stated limits, to meet the requirements of the BSc through substitution of courses from the schedules to those degrees, and may be exempt from the requirement to complete a major.

Specialisations

4. Candidates must complete a major by passing 120 credits in a major, including 60 credits at 200-level and 60 credits at 300-level. The requirements for each major are specified in Schedule B to the Degree.
5. Candidates may complete a double major by meeting the requirements of both majors as specified in Schedule B to the Degree. No course may be credited to two majors.
6. Approved majors available are: Chemistry, Computer Science, Data Science*, Earth Science, Ecology and Conservation, Ecology and Sustainability*, Environmental Science, Exercise and Sport Science, Human Nutrition, Integrative Biology*, International Agriculture*, Marine Biology*, Mathematics, Microbiology, Molecular and Cellular Biology*, Molecular Cell Biology, Physics*, Physiology*, Plant Science, Psychology, Statistics, Sustainable Climate Systems and Zoology.
   * No new enrolments.
7. Candidates may include up to two minors in the Degree of Bachelor of Science.
   (a) A minor must include 60 credits, including 30 credits at 200-level and 30 credits at 300-level.
   (b) The requirements for each minor are set out in Schedule B to the Degree.
   (c) A candidate may not complete a major and a minor of the same name.
   (d) Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
   (e) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
   (f) No course may be credited to both a major and a minor, or to more than one minor.
8. Minors available are: Chemistry, Computer Science, Data Science*, Earth Science, Ecology and Conservation, Ecology and Sustainability*, Environmental Science, Exercise and Sport Science, Human Nutrition, Integrative Biology*, International Agriculture*, Marine Biology*, Mathematics, Microbiology, Molecular and Cellular Biology*, Molecular Cell Biology, Physics*, Physiology, Plant Science, Psychology, Statistics, and Zoology.
   * No new enrolments.

Student Progression

9. Candidates must pass at least 90 credits from Schedule A, including any compulsory courses, in their first 120 credits of study towards the Bachelor of Science, unless otherwise approved by Academic Board or their delegate.

Completion Requirements

10. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Science and Technology or Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

13. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled within either the Mathematics major or minor prior to 1 January 2023 may substitute 160319, if successfully completed, for 160314 until 31 December 2026.
14. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Exercise and Sport Science major or minor within the Bachelor of Science prior to 1 January 2023 who have successfully completed 234324 may substitute this for 234327 until 31 December 2026.
15. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Bachelor of Science prior to 1 January 2024 may substitute 161122 if successfully completed for 297101. Candidates enrolled in the Data Science major or minor may substitute 158222 if successfully completed for 297201 and 158333 if successfully completed for 297301.
16. These transition arrangements expire 31 December 2027.
17. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I qualification regulations, candidates enrolled within the Bachelor of Science (Earth Science major and minor) prior to 1 January 2025 will be granted the following substitutions:
    (a) 233211 for 233209
    (b) 233212 for 233215
    (c) 233213 for 121200
    (d) 233311 for 233309
    (e) 233312 for 233303

    These transition arrangements expire 31 December 2028.
18. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Physiology minor within the Bachelor of Science prior to 1 January 2025 who have successfully completed 194342 and/or 194346 may substitute these for 194350 and/or 199313 until 31 December 2027.
19. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Exercise and Sport Science major prior to 1 January 2025 who have successfully completed at least 30 credits towards the major requirements, will be able to complete the major, or will be transferred to an alternative major or qualification. In addition candidates who have successfully completed 194348 may substitute this for 234361. These transitional arrangements expire on 31 December 2027.
20. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Exercise and Sport Science minor prior to 1 January 2025 who have successfully completed 234327 and/or 234360 may substitute these for 234361, or 234312, or 151332. These transitional arrangements expire on 31 December 2027.
21. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Environmental Science major prior to 1 January 2026 who have successfully completed 121210 may substitute this for 121200. These transitional arrangements expire on 31 December 2029.
22. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Statistics major prior to 1 January 2026 who have successfully completed 161304 may substitute this for 161308 and candidates who have successfully completed 161323 may substitute this for 161307. These transitional arrangements expire on 31 December 2029.

Schedule for the Bachelor of Science

Schedule A: Core Courses (At least 90 credits from)

Compulsory courses (At least 45 credits from)

15 credits from

247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

247112 Science and Sustainability for ICT ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247113, 247114

247113 Science and Sustainability for Science ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247111, 247112, 247114

15 credits from

161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140

297101 Statistical Data Science ..... 15 credits
R 161122

At least 15 credits from

124103 Biophysical Principles ..... 15 credits
R 160101, 160102, 160103, 160104, 160105, 160111, 160112, 160132, 160133, 124100, 124104, 124105, 124111

160101 Calculus ..... 15 credits
R 160112, 160133, 228172

160102 Algebra ..... 15 credits
R 160112, 160133, 228172

160104 Introductory Mathematics for Science ..... 15 credits
R 124103, 160101, 160102, 160103, 160105, 160111, 160112, 160131, 160132, 160133, 228171, 228172

160105 Methods of Mathematics ..... 15 credits
R 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160133, 228171, 228172

Remaining credits from

117155 Introduction to Animal Science ..... 15 credits
R 117152, and 117153

119120 Plants for Agriculture and Horticulture ..... 15 credits
R 283101, 284101

120101 Plant Biology ..... 15 credits

122102 Biochemistry ..... 15 credits
P 123101 or 123104 or 123103 (A pass required) R 122222, 227111, 227106

123103 Chemistry for Modern Sciences ..... 15 credits
R 119153, 119158, 123103 may not be taken after 123101, 123102, 123104, 123105, 123171 or 123172 have been passed.

123104 Chemistry for Biological Systems ..... 15 credits
R 123101, 123171

123105 Chemistry and the Physical World ..... 15 credits
R 123102, 123172

124100 Introductory Physics ..... 15 credits
R 119153, 124103 124100 may not be taken after any of 124101, 124102, 124111, 124171, 124172, 124104, 124105 has been passed

124104 Physics 1A: Mechanics and Thermodynamics ..... 15 credits
R 124101, 124111, 124171

124105 Physics 1B: Electricity, Waves and Modern Physics ..... 15 credits
R 124102, 124172

151131 Introduction to Food and Nutrition ..... 15 credits
R 141101, 151232, 151344, 214131

158120 Web-based IT Fundamentals ..... 15 credits

159100 Programming for Engineering and Technology ..... 15 credits
R 159101

159101 Applied Programming ..... 15 credits
R 159100

159102 Computer Science and Programming ..... 15 credits
P 159100 or 159101

162101 Cell Biology ..... 15 credits

162103 Introductory Biology ..... 15 credits
R 162103 may not be taken after 162101 has been passed

175101 Psychology as a Social Science ..... 15 credits

175102 Psychology as a Natural Science ..... 15 credits
189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113
196101 Ecology, Evolution and Behaviour ..... 15 credits
199103 Animals and the Environment ..... 15 credits
R 199101
214101 Human Bioscience: Normal Body Function ..... 15 credits
R 194101, 117155
233105 Our Dynamic Earth ..... 15 credits
R 233101 and 145121
234121 Functional Anatomy ..... 15 credits
R 214170
246100 Climate Science Consciousness ..... 15 credits
R 246101

Schedule B: Specialisations

Majors

Chemistry (120 credits)

200-level courses (60 credits from)

123201 Chemical Energetics ..... 15 credits
P One of (123102, 123105, 124104 or 123172) and one of (160101, 160102, 160105, 160132 or 160133)
123207 Molecular Chemistry ..... 15 credits
P One of (123101 or 123104 or 123171) AND one of (123102 or 123105 or 123172) R 123202, 123203
123208 Chemical Analysis ..... 15 credits
P One of 123101 or 123102 or 123104 or 123105 or 123171 or 123172 R 123204, 123206
123271 Molecules to Materials ..... 15 credits
P (123101, 123104 or 123171) and (123102, 123105 or 123172)

300-level courses (60 credits from)

123305 Contemporary Topics in Chemistry ..... 15 credits
P One of (123101, 123102, 123104, 123105, 123171, 123172) and one of (247111, 247112, 247113, 247114)
123307 Advanced Inorganic Chemistry ..... 15 credits
P 123207 and 123208 R 123313
123308 Advanced Organic Chemistry ..... 15 credits
P (123207 and 123208) or (123206 and 123210) R 123312
123310 Advanced Concepts in Organic Chemistry ..... 15 credits
P 123202 or 123210 R 123312
123331 Advanced Physical and Computational Chemistry ..... 15 credits
P 123201
123332 Advanced Topics in Chemistry ..... 30 credits
P Any two of 123201, 123202, 123203, 123204, 123206, 123210, or 123271
141395 Food Chemistry ..... 15 credits
P 123271 and 123201 R 151231

Computer Science (120 credits)

200-level courses (60 credits from)

159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271
159234 Object-Oriented Programming ..... 15 credits
P 159102
159236 Embedded Programming ..... 15 credits
P 159102 R 159233, 159270
159251 Software Engineering Design and Construction ..... 15 credits
P 159234
159272 Programming Language Paradigms ..... 15 credits
P 159102 R 159202

300-level courses (60 credits from)

159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
159336 Mobile Application Development ..... 15 credits
P 159234 or 159235
159341 Programming Languages, Algorithms and Concurrency ..... 15 credits
P 159201 or 159202 R 159331
159342 Operating Systems and Networks ..... 15 credits
P 159201 or 159234 R 159334, 159335, 159354, 159355
159352 Advanced Web Development ..... 15 credits
P 159201 or 159234 R 159339

Data Science (120 credits)

No new enrolments

Compulsory courses

158337 Database Development ..... 15 credits
P One of 1582xx or 1592xx R 158247
159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271
159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221
161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222
297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333

Earth Science (120 credits)

Compulsory courses

121200 Environmental Monitoring and Field Skills ..... 15 credits
233209 Earth's Critical Resources ..... 15 credits
P 233105 R 233211
233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301
233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212
233303 Natural Hazards and Climate Change ..... 15 credits
233309 Earth's Changing Climate ..... 15 credits
233313 Earth Systems ..... 15 credits
P (160101 or 160102 or 160105) and (233211 or 233212)
233314 Remote Sensing and Earth Observation ..... 15 credits
P 233214 R 233301

Ecology and Conservation (120 credits)

200 level courses (60 credits from)

Compulsory courses (45 credits from)

196201 Biodiversity of New Zealand ..... 15 credits
P One of 196101, 199103, or 120101 R 199206
196205 Ecology and Conservation ..... 15 credits
P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 121103) R 196206
196217 Evolutionary Biology ..... 15 credits
P 162101 and (123103 or 123104) R 196207

15 credits from

196223 Freshwater Ecology ..... 15 credits
P 196101 or 199103 or 199101 or 121103 R 196313
196225 Introductory Marine Biology ..... 15 credits
P 196101 and (199101 or 199103)

300 level courses

60 credits from

196315 Conservation Science ..... 15 credits
P 196205
196317 Community and Ecosystem Ecology ..... 15 credits
P 196205
196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317
196319 Terrestrial Ecology ..... 15 credits
P One of (196205, 196207, 196217, 203210)
196329 Marine Ecology ..... 15 credits
P 196225 R 196350

Ecology and Sustainability (120 credits)

No new enrolments

Compulsory courses (120 credits from)

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
196217 Evolutionary Biology ..... 15 credits
P 162101 and (123103 or 123104) R 196207
196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317

199312 Behavioural Ecology ..... 15 credits
P One of 199203, 199204, 196207 or 196217 R 196307

Environmental Science (120 credits)

Compulsory courses

121200 Environmental Monitoring and Field Skills ..... 15 credits
121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222
121214 Landscape and Human Ecology ..... 15 credits
P 196101
121310 Environmental Solutions ..... 15 credits
P 121210 R 121211
121313 Catchment Solutions ..... 15 credits
P 121213 or 145222
188363 Applied Environmental Management ..... 15 credits
233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301
233314 Remote Sensing and Earth Observation ..... 15 credits
P 233214 R 233301

Exercise and Sport Science (120 credits)

No new enrolments

200-level courses (60 credits from)

122202 The Dynamic Cell ..... 15 credits
P 122102 R 122233
234222 Sport Biomechanics ..... 15 credits
R 234201
234223 Exercise Physiology ..... 15 credits
P 234121 or 214101 or 194101 R 234203
234242 Motor Learning and Control ..... 15 credits
R 274254, 234224

300-level courses (60 credits from)

151332 Nutrition for Sport and Performance ..... 15 credits
P 151232 or 234223
234327 Investigating Sports Performance ..... 15 credits
P Any 30 credits at 200-level from the 2342xx range of courses
234360 Sport Psychology ..... 15 credits
R 152318
234361 Exercise Psychology ..... 15 credits

Human Nutrition (120 credits)

200-level courses (60 credits from)

122202 The Dynamic Cell ..... 15 credits
P 122102 R 122233
151231 Science of Food ..... 15 credits
P 123101 or 123104
151232 Nutrition and Metabolism ..... 15 credits
P 122102 and (123101 or 123104) R 151344
194241 Physiological Control Systems ..... 15 credits
P 194101 or 214101 or 117155 or 199103

300-level courses (60 credits from)

151331 Maternal and Child Nutrition ..... 15 credits
P 151232 R 151345
151332 Nutrition for Sport and Performance ..... 15 credits
P 151232 or 234223
151333 Adult Nutrition and Positive Ageing ..... 15 credits
P 151232
151334 Nutrition Communication and Promotion ..... 15 credits
P 151131

Integrative Biology (120 credits)

No new enrolments

Compulsory courses (120 credits from)

196217 Evolutionary Biology ..... 15 credits
P 162101 and (123103 or 123104) R 196207
196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317

International Agriculture (120 credits)

No new enrolments

Compulsory courses (60 credits from)

119202 International Agricultural Production Systems ..... 15 credits
119203 Agriculture and the Environment ..... 15 credits
P 123103 or 123104
119302 Problem Solving in International Agriculture ..... 15 credits
P 119202, 119203
119303 Professional Experience in Agriculture ..... 15 credits
P 119202, 119203

Compulsory course selection

30 credits from

117201 Livestock Production Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101, or 199103
189251 Soil Fertility Management ..... 15 credits
P 189151
283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155
284201 Horticultural Production Systems ..... 15 credits
P 119281 R 119258

30 credits from

117371 Animal Production ..... 15 credits
P One of 117201, 117202 or 117254
283301 Pasture Production and Practice ..... 15 credits
P 283201
284301 Horticultural Crop Development & Yield ..... 15 credits
P 284201

Marine Biology (120 credits)

No new enrolments

Compulsory courses (120 credits from)

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
196217 Evolutionary Biology ..... 15 credits
P 162101 and (123103 or 123104) R 196207
196225 Introductory Marine Biology ..... 15 credits
P 196101 and (199101 or 199103)
196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317
196327 Marine Mammalogy ..... 15 credits
P 199101 or 199103
196329 Marine Ecology ..... 15 credits
P 196225 R 196350

Mathematics (120 credits)

200-level courses (60 credits from)

160203 Multivariable Calculus ..... 15 credits
P One of 160101, 160112, 160133 or 228172
160204 Differential Equations I ..... 15 credits
P 160101 or 160112 or 160133 or 228172
160211 Linear Algebra ..... 15 credits
P 160102, 160112, 160133 or 228172
160212 Discrete Mathematics ..... 15 credits
P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)

300-level courses (60 credits from)

160301 Real and Complex Analysis ..... 15 credits
P 160203
160302 Modern Algebra ..... 15 credits
P 160211 or 160212
160314 Combinatorics ..... 15 credits
P 160212
160318 Differential Equations II ..... 15 credits
P 160204

Microbiology (120 credits)

Compulsory courses

162211 Biology and Genetics of Microorganisms ..... 15 credits
P 162101 or 123104
162221 Immunology ..... 15 credits
P 162101 R 162303, 162389
162301 Medical Microbiology ..... 15 credits
P 162211 and (162221 or 162283) R 162384
162304 Applied and Environmental Microbiology ..... 15 credits
P One of 162211, 162212, 162214, 196213, 203210, 203300, 203310, 203340 or 280201
203210 Genetics and Evolution ..... 15 credits
P 162101 R 203202 and 203212
203310 DNA Technology ..... 15 credits
P One of 122231, 162211, 203240 or 203211 R 203300, 203340
203311 Genome Science ..... 15 credits
P 162101 R 203328 and 203341

280201 Industrial Microbiology ..... 15 credits
P (123101 or 123104 or 123171) and (123102 or 123105 or 123172 or 122102) R 162212, 162214

Molecular Cell Biology (120 credits)

200 level courses (60 credits from)

Compulsory courses (45 credits from)

122202 The Dynamic Cell ..... 15 credits
P 122102 R 122233

122231 Genes and Gene Expression ..... 15 credits
P 162101 and (123101 or 123103 or 123104) R 203211 and 203240

203210 Genetics and Evolution ..... 15 credits
P 162101 R 203202 and 203212

15 credits from

122201 The Molecular Cell ..... 15 credits
P Either (122102 and 162101) or 122231

203203 Biomedicine ..... 15 credits
P 162101

300 level courses (60 credits from)

Compulsory courses (45 credits from)

122303 Gene Regulation ..... 15 credits
P 122202 or 122233 or 122231 or 203240 or 203211 or 203300 or 203310

203310 DNA Technology ..... 15 credits
P One of 122231, 162211, 203240 or 203211 R 203300, 203340

203311 Genome Science ..... 15 credits
P 162101 R 203328 and 203341

15 credits from

122301 Advanced Cell Biology ..... 15 credits
P One of 122201 or 122202 or 122231

196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317

Molecular and Cellular Biology (120 credits)

No new enrolments

Compulsory courses (120 credits from)

196217 Evolutionary Biology ..... 15 credits
P 162101 and (123103 or 123104) R 196207

196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317

203203 Biomedicine ..... 15 credits
P 162101

Physics (120 credits)

No new enrolments

Compulsory courses

123201 Chemical Energetics ..... 15 credits
P One of (123102, 123105, 124104 or 123172) and one of (160101, 160102, 160105, 160132 or 160133)

160203 Multivariable Calculus ..... 15 credits
P One of 160101, 160112, 160133 or 228172

Physiology (120 credits)

No new enrolments

200-level courses (60 credits from)

Compulsory courses (45 credits from)

122202 The Dynamic Cell ..... 15 credits
P 122102 R 122233

194241 Physiological Control Systems ..... 15 credits
P 194101 or 214101 or 117155 or 199103

194242 Physiology of Mammalian Organ Systems ..... 15 credits
P 194101 or 214101 or 117155 or 117153 or 199103

Compulsory course selection (15 credits from)

194243 Physiological Strategies for Survival ..... 15 credits
P One of 117155, 194101, 199101 or 199103 R 194245

214201 Human Bioscience: Impaired Body Function ..... 15 credits
P (214101 and 214102) OR (162101; and 194101 or 117155 or 214101)

300-level courses (60 credits from)

Compulsory courses (30 credits from)

Compulsory course selection (30 credits from)

117332 Animal Welfare Science ..... 15 credits
P Two of 194241, 194242, 194243 or 199203 R 194343

194350 Human Lifecycle Physiology ..... 15 credits
P One of the following: 194241, 194242, 122202 or 214201

199313 Environmental Physiology ..... 15 credits
P 194241 or 194242 or 199212 R 194345

Plant Science (120 credits)

Compulsory courses

120217 Plant, Cell and Environment ..... 15 credits
P 120101

120219 Plants and People ..... 15 credits

120303 Plant Diversity ..... 15 credits
P One of (120201, 120218, 120219, 196205, 196207 or 203210)

120306 Plant Improvement ..... 15 credits
P 203210 or 284201 R 120304

196205 Ecology and Conservation ..... 15 credits
P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 121103) R 196206

196319 Terrestrial Ecology ..... 15 credits
P One of (196205, 196207, 196217, 203210)

203210 Genetics and Evolution ..... 15 credits
P 162101 R 203202 and 203212

284342 Horticultural Productivity and Quality ..... 15 credits
P 120217 or 284201

Psychology (120 credits)

200-level courses (60 credits from)

Compulsory course

175203 Introduction to Psychological Research ..... 15 credits
P 175102

Compulsory course selection (45 credits from)

175201 Social Psychology ..... 15 credits

175205 Brain and Behaviour ..... 15 credits
P 175102

175206 Memory and Cognition ..... 15 credits
P 175102

175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312

300-level courses (60 credits from)

175301 Community Psychology ..... 15 credits
P 175203

175302 Introduction to Clinical Psychology ..... 15 credits
P 175203

175303 The Practice of Psychological Research ..... 15 credits
P 175203

175304 The Psychology of Security ..... 15 credits

175306 Assessment of Individual Differences ..... 15 credits
P 175203

175309 Forensic Psychology ..... 15 credits
P 175203

175311 Psychology of Women ..... 15 credits
P 175203

175317 Health Psychology ..... 15 credits
P 175203

175318 Conducting Psychological Research ..... 15 credits
P 175203

175343 People, Management and Careers at Work ..... 15 credits
P 175203

175345 Work Psychology ..... 15 credits
P 175203

Statistics (120 credits)

200-level courses (60 credits from)

Compulsory courses (30 credits from)

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220

161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221

Compulsory course selection (30 credits from)

160211 Linear Algebra ..... 15 credits
P 160102, 160112, 160133 or 228172

161228 Statistical Modelling for Experiments ..... 15 credits
P 1611xx or 297101 or 228271 R 161222, 228371

233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301

300-level courses (60 credits from)

161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101

161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251) R 161304

161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777

161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778

Sustainable Climate Systems (120 credits)

200-level courses (60 credits from)

Compulsory courses (15 credits from)

246200 Climate Science in Context ..... 15 credits
P 246100, and at least two 200 level science courses offered in schedule B within the Bachelor of Science being: 1172xx, 1192xx, 1202xx, 1212xx, 1222xx, 1232xx, 1512xx, 1592xx, 1602xx, 1612xx, 1622xx, 1752xx, 1892xx, 1942xx, 1962xx, 1992xx, 2032xx, 2142xx, 2332xx, 2342xx, 2832xx, 2842xx, 2972xx

SCS Selective (15 credits from)

121200 Environmental Monitoring and Field Skills ..... 15 credits

123208 Chemical Analysis ..... 15 credits
P One of 123101 or 123102 or 123104 or 123105 or 123171 or 123172 R 123204, 123206

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220

Subject courses (30 credits from)

117201 Livestock Production Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101, or 199103

117202 Animal Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101 or 199103

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

120217 Plant, Cell and Environment ..... 15 credits
P 120101

120219 Plants and People ..... 15 credits

121200 Environmental Monitoring and Field Skills ..... 15 credits

121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222

123201 Chemical Energetics ..... 15 credits
P One of (123102, 123105, 124104 or 123172) and one of (160101, 160102, 160105, 160132 or 160133)

123207 Molecular Chemistry ..... 15 credits
P One of (123101 or 123104 or 123171) AND one of (123102 or 123105 or 123172) R 123202, 123203

123208 Chemical Analysis ..... 15 credits
P One of 123101 or 123102 or 123104 or 123105 or 123171 or 123172 R 123204, 123206

123271 Molecules to Materials ..... 15 credits
P (123101, 123104 or 123171) and (123102, 123105 or 123172)

159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271

160204 Differential Equations I ..... 15 credits
P 160101 or 160112 or 160133 or 228172

160211 Linear Algebra ..... 15 credits
P 160102, 160112, 160133 or 228172

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220

162211 Biology and Genetics of Microorganisms ..... 15 credits
P 162101 or 123104

189251 Soil Fertility Management ..... 15 credits
P 189151

196201 Biodiversity of New Zealand ..... 15 credits
P One of 196101, 199103, or 120101 R 199206

196205 Ecology and Conservation ..... 15 credits
P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 121103) R 196206

196217 Evolutionary Biology ..... 15 credits
P 162101 and (123103 or 123104) R 196207

199212 Vertebrate Zoology ..... 15 credits
P 196101 and (199101 or 199103)

203210 Genetics and Evolution ..... 15 credits
P 162101 R 203202 and 203212

233211 Earth Materials ..... 15 credits
P 233105 or 189151

233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301

247220 Pūtaiao: Mātauranga and the Environment ..... 15 credits

280201 Industrial Microbiology ..... 15 credits
P (123101 or 123104 or 123171) and (123102 or 123105 or 123172 or 122102) R 162212, 162214

280271 Heat and Mass – Conservation and Transfer ..... 15 credits
P (124104, 160102 and 228115) OR (124172 and 228172)

283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155

284201 Horticultural Production Systems ..... 15 credits
P 119281 R 119258

300-level courses (60 credits from)

Compulsory course (15 credits from)

246300 Climate Science Connections ..... 15 credits
P 246200, and at least two 300 level science courses offered in schedule B within the Bachelor of Science being:, 1173xx, 1193xx, 1203xx, 1213xx, 1223xx, 1233xx, 1413xx, 1513xx, 1583xx, 1593xx, 1603xx, 1613xx, 1623xx, 1753xx, 1883xx, 1943xx, 1963xx, 1993xx, 2033xx, 2333xx, 2343xx, 2833xx, 2843xx, 2973xx

SCS Selective (15 credits from)

121310 Environmental Solutions ..... 15 credits
P 121210 R 121211

123305 Contemporary Topics in Chemistry ..... 15 credits
P One of (123101, 123102, 123104, 123105, 123171, 123172) and one of (247111, 247112, 247113, 247114)

161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777

Subject courses (30 credits from)

117331 Dilemmas in Animal Welfare ..... 15 credits

117332 Animal Welfare Science ..... 15 credits
P Two of 194241, 194242, 194243 or 199203 R 194343

117371 Animal Production ..... 15 credits
P One of 117201, 117202 or 117254

117381 Solving Problems in Animal Production ..... 15 credits
P 117201 or 117202 or 117254

120306 Plant Improvement ..... 15 credits
P 203210 or 284201 R 120304

121310 Environmental Solutions ..... 15 credits
P 121210 R 121211

122303 Gene Regulation ..... 15 credits
P 122202 or 122233 or 122231 or 203240 or 203211 or 203300 or 203310

123305 Contemporary Topics in Chemistry ..... 15 credits
P One of (123101, 123102, 123104, 123105, 123171, 123172) and one of (247111, 247112, 247113, 247114)

123307 Advanced Inorganic Chemistry ..... 15 credits
P 123207 and 123208 R 123313

138301 Precision Agriculture Technologies ..... 15 credits

141311 Food Microbiology and Safety ..... 15 credits
P One of 280201,141222, 162212 or 162214

141358 Nutrition and Food Choice ..... 15 credits
P 123271 R 141458

141395 Food Chemistry ..... 15 credits
P 123271 and 123201 R 151231

159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372

161304 Statistical Modelling ..... 15 credits
P (160101 or 160102 or 160105) and (161250 or 161251 or 161220 or 161221)

161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777

189362 Integrated Farm and Environmental Management ..... 15 credits
P 189251 or 121213

196315 Conservation Science ..... 15 credits
P 196205

196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317

199313 Environmental Physiology ..... 15 credits
P 194241 or 194242 or 199212 R 194345

203311 Genome Science ..... 15 credits
P 162101 R 203328 and 203341

233303 Natural Hazards and Climate Change ..... 15 credits

233309 Earth's Changing Climate ..... 15 credits

233314 Remote Sensing and Earth Observation ..... 15 credits
P 233214 R 233301

280371 Food Process Engineering Operations ..... 15 credits
P 280271 and 280272 R 280391

283301 Pasture Production and Practice ..... 15 credits
P 283201
283310 Topics in Agronomy ..... 15 credits
P 119120
284301 Horticultural Crop Development & Yield ..... 15 credits
P 284201
284342 Horticultural Productivity and Quality ..... 15 credits
P 120217 or 284201

Zoology (120 credits)

200-level courses (60 credits from)

Compulsory courses (45 credits from)

196217 Evolutionary Biology ..... 15 credits
P 162101 and (123103 or 123104) R 196207
199211 Invertebrate Zoology ..... 15 credits
P One of 196101, 199101 or 199103 R 199214
199212 Vertebrate Zoology ..... 15 credits
P 196101 and (199101 or 199103)

15 credits from

196225 Introductory Marine Biology ..... 15 credits
P 196101 and (199101 or 199103)
199203 Evolutionary Principles of Animal Behaviour ..... 15 credits
P One of (199103, 199101 or 196101) R 199204, 117255

300-level courses (60 credits from)

Compulsory courses (45 credits from)

199312 Behavioural Ecology ..... 15 credits
P One of 199203, 199204, 196207 or 196217 R 196307
199313 Environmental Physiology ..... 15 credits
P 194241 or 194242 or 199212 R 194345
199330 Ornithology ..... 15 credits
P One of 196201, 199206, 199212 or 194245

15 credits from

196327 Marine Mammalogy ..... 15 credits
P 199101 or 199103
199310 Entomology ..... 15 credits
P 196201 or 199206 or 199211 or 283201 or 285201

Minors

Chemistry (60 credits)

200-level courses (30 credits from)

123201 Chemical Energetics ..... 15 credits
P One of (123102, 123105, 124104 or 123172) and one of (160101, 160102, 160105, 160132 or 160133)
123207 Molecular Chemistry ..... 15 credits
P One of (123101 or 123104 or 123171) AND one of (123102 or 123105 or 123172) R 123202, 123203
123208 Chemical Analysis ..... 15 credits
P One of 123101 or 123102 or 123104 or 123105 or 123171 or 123172 R 123204, 123206
123271 Molecules to Materials ..... 15 credits
P (123101, 123104 or 123171) and (123102, 123105 or 123172)

300-level courses (30 credits from)

123305 Contemporary Topics in Chemistry ..... 15 credits
P One of (123101, 123102, 123104, 123105, 123171, 123172) and one of (247111, 247112, 247113, 247114)
123307 Advanced Inorganic Chemistry ..... 15 credits
P 123207 and 123208 R 123313
123308 Advanced Organic Chemistry ..... 15 credits
P (123207 and 123208) or (123206 and 123210) R 123312
123310 Advanced Concepts in Organic Chemistry ..... 15 credits
P 123202 or 123210 R 123312
123331 Advanced Physical and Computational Chemistry ..... 15 credits
P 123201
123332 Advanced Topics in Chemistry ..... 30 credits
P Any two of 123201, 123202, 123203, 123204, 123206, 123210, or 123271
141395 Food Chemistry ..... 15 credits
P 123271 and 123201 R 151231

Computer Science (60 credits)

200-level courses (30 credits from)

159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271
159234 Object-Oriented Programming ..... 15 credits
P 159102
159235 Programming for Computer Graphics ..... 15 credits
P 159102 R 159360
159236 Embedded Programming ..... 15 credits
P 159102 R 159233, 159270
159251 Software Engineering Design and Construction ..... 15 credits
P 159234
159272 Programming Language Paradigms ..... 15 credits
P 159102 R 159202

300-level courses (30 credits from)

159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372
159336 Mobile Application Development ..... 15 credits
P 159234 or 159235
159341 Programming Languages, Algorithms and Concurrency ..... 15 credits
P 159201 or 159202 R 159331
159342 Operating Systems and Networks ..... 15 credits
P 159201 or 159234 R 159334, 159335, 159354, 159355
159352 Advanced Web Development ..... 15 credits
P 159201 or 159234 R 159339

Data Science (60 credits)

No new enrolments

Compulsory courses

161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222
297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333

Compulsory course selection (15 credits from)

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221

Earth Science (60 credits)

Compulsory course selection

200-level courses (30 credits from)

233209 Earth's Critical Resources ..... 15 credits
P 233105 R 233211
233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301
233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212

300-level courses (30 credits from)

233303 Natural Hazards and Climate Change ..... 15 credits
233309 Earth's Changing Climate ..... 15 credits
233313 Earth Systems ..... 15 credits
P (160101 or 160102 or 160105) and (233211 or 233212)
233314 Remote Sensing and Earth Observation ..... 15 credits
P 233214 R 233301

Ecology and Conservation (60 credits)

200 level courses (30 credits from)

196201 Biodiversity of New Zealand ..... 15 credits
P One of 196101, 199103, or 120101 R 199206
196205 Ecology and Conservation ..... 15 credits
P 1611xx and one of (196101 or 199101 or 199103 or 120101 or 121103) R 196206
196217 Evolutionary Biology ..... 15 credits
P 162101 and (123103 or 123104) R 196207
196223 Freshwater Ecology ..... 15 credits
P 196101 or 199103 or 199101 or 121103 R 196313
196225 Introductory Marine Biology ..... 15 credits
P 196101 and (199101 or 199103)

300-level courses (30 credits from)

196315 Conservation Science ..... 15 credits
P 196205
196317 Community and Ecosystem Ecology ..... 15 credits
P 196205
196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317
196319 Terrestrial Ecology ..... 15 credits
P One of (196205, 196207, 196217, 203210)

196329 Marine Ecology ..... 15 credits
P 196225 R 196350

Ecology and Sustainability (60 credits)
No new enrolments
Compulsory courses (60 credits from)

Environmental Science (60 credits)
Compulsory courses
121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222
121214 Landscape and Human Ecology ..... 15 credits
P 196101
121313 Catchment Solutions ..... 15 credits
P 121213 or 145222
188363 Applied Environmental Management ..... 15 credits

Exercise and Sport Science (60 credits)
Compulsory courses (45 credits from)
234222 Sport Biomechanics ..... 15 credits
R 234201
234223 Exercise Physiology ..... 15 credits
P 234121 or 214101 or 194101 R 234203
234361 Exercise Psychology ..... 15 credits
Compulsory course selection (15 credits from)
151332 Nutrition for Sport and Performance ..... 15 credits
P 151232 or 234223
234312 Advanced Exercise Prescription and Therapy ..... 15 credits
R 214371

Human Nutrition (60 credits)
Compulsory courses
151231 Science of Food ..... 15 credits
P 123101 or 123104
151232 Nutrition and Metabolism ..... 15 credits
P 122102 and (123101 or 123104) R 151344
151331 Maternal and Child Nutrition ..... 15 credits
P 151232 R 151345
151333 Adult Nutrition and Positive Ageing ..... 15 credits
P 151232

Integrative Biology (60 credits)
No new enrolments
Compulsory courses (60 credits from)

International Agriculture (60 credits)
No new enrolments
Compulsory courses (60 credits from)
119202 International Agricultural Production Systems ..... 15 credits
119203 Agriculture and the Environment ..... 15 credits
P 123103 or 123104
119302 Problem Solving in International Agriculture ..... 15 credits
P 119202, 119203
119303 Professional Experience in Agriculture ..... 15 credits
P 119202, 119203

Marine Biology (60 credits)
No new enrolments
Compulsory courses (60 credits from)
196225 Introductory Marine Biology ..... 15 credits
P 196101 and (199101 or 199103)
196329 Marine Ecology ..... 15 credits
P 196225 R 196350

Mathematics (60 credits)
200-level courses (30 credits from)
160203 Multivariable Calculus ..... 15 credits
P One of 160101, 160112, 160133 or 228172
160204 Differential Equations I ..... 15 credits
P 160101 or 160112 or 160133 or 228172
160211 Linear Algebra ..... 15 credits
P 160102, 160112, 160133 or 228172
160212 Discrete Mathematics ..... 15 credits
P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)

300-level courses (30 credits from)
160301 Real and Complex Analysis ..... 15 credits
P 160203
160302 Modern Algebra ..... 15 credits
P 160211 or 160212
160314 Combinatorics ..... 15 credits
P 160212
160318 Differential Equations II ..... 15 credits
P 160204

Microbiology (60 credits)
Compulsory courses
162211 Biology and Genetics of Microorganisms ..... 15 credits
P 162101 or 123104
162221 Immunology ..... 15 credits
P 162101 R 162303, 162389
162301 Medical Microbiology ..... 15 credits
P 162211 and (162221 or 162283) R 162384
162304 Applied and Environmental Microbiology ..... 15 credits
P One of 162211, 162212, 162214, 196213, 203210, 203300, 203310, 203340 or 280201

Molecular Cell Biology (60 credits)
200 level courses (30 credits from)
122201 The Molecular Cell ..... 15 credits
P Either (122102 and 162101) or 122231
122202 The Dynamic Cell ..... 15 credits
P 122102 R 122233
122231 Genes and Gene Expression ..... 15 credits
P 162101 and (123101 or 123103 or 123104) R 203211 and 203240
203203 Biomedicine ..... 15 credits
P 162101
203210 Genetics and Evolution ..... 15 credits
P 162101 R 203202 and 203212
300 level courses (30 credits from)
122301 Advanced Cell Biology ..... 15 credits
P One of 122201 or 122202 or 122231
122303 Gene Regulation ..... 15 credits
P 122202 or 122233 or 122231 or 203240 or 203211 or 203300 or 203310
196318 Molecular Ecology ..... 15 credits
P One of 196207, 196217, 203210 or 203212 R 199317
203310 DNA Technology ..... 15 credits
P One of 122231, 162211, 203240 or 203211 R 203300, 203340
203311 Genome Science ..... 15 credits
P 162101 R 203328 and 203341

Molecular and Cellular Biology (60 credits)
No new enrolments
Compulsory courses (60 credits from)
203203 Biomedicine ..... 15 credits
P 162101

Physics (60 credits)
No new enrolments
Compulsory courses
Schedule C: Physics Minor available under Transitional Provisions (75 credits from)
15 credits from
15 credits from
45 credits at 200-level and 300-level, with at least 15 credits at 300-level, with the prefix 124

Physiology (60 credits)
Compulsory courses (45 credits from)
194242 Physiology of Mammalian Organ Systems ..... 15 credits
P 194101 or 214101 or 117155 or 117153 or 199103
194350 Human Lifecycle Physiology ..... 15 credits
P One of the following: 194241, 194242, 122202 or 214201
199313 Environmental Physiology ..... 15 credits
P 194241 or 194242 or 199212 R 194345
Compulsory course selection (15 credits from)
194241 Physiological Control Systems ..... 15 credits
P 194101 or 214101 or 117155 or 199103
214201 Human Bioscience: Impaired Body Function ..... 15 credits
P (214101 and 214102) OR (162101; and 194101 or 117155 or 214101)

Plant Science (60 credits)
Compulsory courses
120217 Plant, Cell and Environment ..... 15 credits
P 120101
120219 Plants and People ..... 15 credits
120303 Plant Diversity ..... 15 credits
P One of (120201, 120218, 120219, 196205, 196207 or 203210)
120306 Plant Improvement ..... 15 credits
P 203210 or 284201 R 120304

Psychology (60 credits)
200-level courses (30 credits from)
Compulsory course
175203 Introduction to Psychological Research ..... 15 credits
P 175102
15 credits from
175201 Social Psychology ..... 15 credits
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
300-level courses (30 credits from)
175301 Community Psychology ..... 15 credits
P 175203
175302 Introduction to Clinical Psychology ..... 15 credits
P 175203
175303 The Practice of Psychological Research ..... 15 credits
P 175203
175304 The Psychology of Security ..... 15 credits
175306 Assessment of Individual Differences ..... 15 credits
P 175203
175309 Forensic Psychology ..... 15 credits
P 175203
175311 Psychology of Women ..... 15 credits
P 175203
175317 Health Psychology ..... 15 credits
P 175203
175318 Conducting Psychological Research ..... 15 credits
P 175203
175343 People, Management and Careers at Work ..... 15 credits
P 175203
175345 Work Psychology ..... 15 credits
P 175203

Statistics (60 credits)
200-level courses (30 credits from)
161228 Statistical Modelling for Experiments ..... 15 credits
P 1611xx or 297101 or 228271 R 161222, 228371
161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221
300-level courses (30 credits from)
161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101
161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251)
R 161304
161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778

Zoology (60 credits)
200-level courses (30 credits from)
199211 Invertebrate Zoology ..... 15 credits
P One of 196101, 199101 or 199103 R 199214
199212 Vertebrate Zoology ..... 15 credits
P 196101 and (199101 or 199103)
300-level courses (30 credits from)
196327 Marine Mammalogy ..... 15 credits
P 199101 or 199103
199310 Entomology ..... 15 credits
P 196201 or 199206 or 199211 or 283201 or 285201
199312 Behavioural Ecology ..... 15 credits
P One of 199203, 199204, 196207 or 196217 R 196307
199313 Environmental Physiology ..... 15 credits
P 194241 or 194242 or 199212 R 194345
199330 Ornithology ..... 15 credits
P One of 196201, 199206, 199212 or 194245

The Degree of Bachelor of Screen Arts
BSA

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Bachelor of Screen Arts requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements
2. Candidates for the Degree of Bachelor of Screen Arts shall follow a flexible programme of study, which shall consist of courses totalling 360 credits, comprising:
   (a) a minimum of 285 credits as specified in the Schedule to the Qualification; and
   (b) up to 75 credits from any other courses offered by the University; and including
   (c) a maximum of 165 credits at 100 level;
   (d) at least 90 credits at 200 level;
   (e) at least 105 credits at 300 level;
   (f) completion of at least one major

Specialisations
3. Candidates must complete the requirements of at least one major as specified in Schedule B of the Qualification.
4. Single majors available are: Animation; Documentary and Factual; Emerging Creative Technologies; Film Production; Game Development; Media Technology; and Visual Effects
5. Candidates may complete a double major in Mātauranga Toi Māori and one other specialisation from Regulation 4 by completing the requirements of the specialisations as set out in Schedule B. Individual courses cannot be counted towards both majors. Such candidates may, however, count up to 135 credits towards both the Mātauranga Toi Māori major and the Core.
6. Candidates may include a minor from any undergraduate degree within the University for which recognised minors are specified, in accordance with the following requirements:
   (a) the overall balance of credits as specified in Regulation 2 is maintained;
   (b) the minor must be in a different subject area from the major(s);
   (c) where the minor is from another undergraduate degree the regulations of that programme for the minor will apply;
   (d) where the minor is from the Bachelor of Screen Arts, the following applies:
   i at least 45 credits is above 100-level
   ii at least 15 credits is at 300-level
   (e) no course may be credited to both a major and a minor.
7. Minors available within the Bachelor of Screen Arts are: Animation; Game Development, the requirements for which are set out in Schedule B for the Degree.

Completion Requirements

8. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Creative Arts, Diploma in Creative Arts or Diploma in Screen Arts should they meet the Qualification Requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to any Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations, candidates enrolled in the Bachelor of Creative Media Production prior to 1 January 2023 may substitute a course or courses already completed for a course or courses of the same value and at the same or lower level within the Schedule. Such candidates may be exempt from the requirement to complete a major and may be permitted to graduate under the Bachelor of Creative Media Production, until 31 December 2027.

Schedule for the Bachelor of Screen Arts

Schedule A: Core courses

100 level Studios (15 credits from)

289103 Introduction to Animation ..... 15 credits
289104 Introduction to Visual Effects ..... 15 credits
289106 Introduction to Game Development ..... 15 credits
289112 Introduction to Film Production ..... 15 credits
289113 Introduction to Media Technology ..... 15 credits
289116 Introduction to Emerging Creative Technologies ..... 15 credits
289117 Introduction to Factual Production ..... 15 credits
298157 Toi Ātea 1 ..... 15 credits

100 Level Explorations (At least 30 credits from)

197123 Explorations in Visualisation ..... 15 credits
197124 Explorations in Materials and Making ..... 15 credits
197191 Explorations in Creative Coding and Media ..... 15 credits
197193 Explorations in Modelling ..... 15 credits
198124 Explorations in Digital Asset Creation ..... 15 credits
213155 Explorations in Drawing ..... 15 credits
293124 Explorations in Pacific Positionalities ..... 15 credits
293125 Explorations in Narrative ..... 15 credits
293126 Explorations in Image and Meaning ..... 15 credits
293127 Explorations in Colour and Context ..... 15 credits
293128 Explorations in Toi Auaha – Paint and Creative Expression ..... 15 credits
293129 Explorations in Te Aho Pūoro Māori – An Introduction and Insight into Traditional Māori Instruments ..... 15 credits

Critical Studies: Minimum 1 from each level (At least 45 credits from)

133154 Music, People, Places ..... 15 credits
R 133255
133257 Music and Ethics ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100
133355 Music, Politics, Economies ..... 15 credits
P 15 credits from 237231, 133257, 289200, 150206, 197239
150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits
150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106
197139 Design, Purpose, People and Place ..... 15 credits
R 237130
197239 Design in the Pluriverse ..... 15 credits
P 289100 OR 237131 OR 133154 OR 150106 OR 197139 R 237230
197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330
237131 Art, Culture and Contexts ..... 15 credits
R 237102
237231 Critical Perspectives on Contemporary Art ..... 15 credits
P 15 credits from 150106, 237131, 289100, 133154, 197139
237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230
289100 Screen Arts, Creativity and Critical Thinking ..... 15 credits
289200 Screen Arts, Societies and Cultures ..... 15 credits
P 15 credits from 150106, 133154, 197139, 237131, 289100
289300 Locating a Critical Screen Practice ..... 15 credits
P 15 credits from 150206, 133257, 237231, 197239, 289200
298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

Professional Cultures: 1 course from each level (45 credits from)

133180 Professional Cultures in Commercial Music 1 ..... 15 credits
R 298160 289150 197190 213170
133280 Professional Cultures in Commercial Music 2 ..... 15 credits
P one of: 298160 289150 197190 213170 133180 133152 R 298260 289250 197290 213270
133380 Professional Cultures in Commercial Music 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 133256 R 289350 298360 197390 213370
197190 Professional Cultures in Design 1 ..... 15 credits
R 298160 289150 133180 213170
197290 Professional Cultures in Design 2 ..... 15 credits
P One of: 298160 289150 197190 213170 133180 237130 R 298260 289250 213270 133280
197390 Professional Cultures in Design 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 133380 213370
213170 Professional Cultures in Art 1 ..... 15 credits
R 298160 289150 197190 133180
213270 Professional Cultures in Art 2 ..... 15 credits
P One of: 298160 289150 197190 237130 213170 133180 R 298260 289250 197290 133280
213370 Professional Cultures in Art 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 197390 133380
289150 Professional Cultures in Screen Arts 1 ..... 15 credits
R ringfencing required -- open to any students enrolled in any Creative Arts qualification
289250 Professional Cultures in Screen Arts 2 ..... 15 credits
P 15 credits from 133180, 197190, 213170, 289150
289350 Professional Cultures in Screen Arts 3 ..... 15 credits
P 15 credits from 289250, 133280, 197290, 213270, 298260
298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150
298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280
298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Compulsory selection: 45 credits from (45 credits from)

289231 3D Digital Arts ..... 15 credits
P One of: 198124, 197193, 289104, 289106, 289103, 224157, 296157, 289116, 293127, 296158
289240 Audio Production ..... 15 credits
289302 Development Lab ..... 15 credits
P 289218 or 289227 or 289222 or 289230 or 289226 or 289219 or 296263 or 296264 or 296265
289323 Major Project: Production and Practice ..... 15 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368
289340 Studio and Location Audio ..... 15 credits
P 289240 OR 289107 OR (289210 AND 289211) or appraisal required
298263 Toi Atea 2 ..... 15 credits
P 298157
298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358

Compulsory course: 15 credits from

289220 Narrative for Screen ..... 15 credits
P At least 75 Credits at 100-level

Schedule B: Majors

Animation (90 credits)

90 credits from

289103 Introduction to Animation ..... 15 credits
289208 Animation Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289218 Animation Project ..... 15 credits
P 289208

289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.

Documentary and Factual (90 credits)
289117 Introduction to Factual Production ..... 15 credits
289217 Documentary and Factual Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289227 Documentary and Factual Project ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.

Emerging Creative Technologies (90 credits)
289116 Introduction to Emerging Creative Technologies ..... 15 credits
289216 Emerging Creative Technology Production ..... 15 credits
P One of: 289116, 197191, 198124, 224158, 159101, 159102, 159223
289226 Virtual Volume Project ..... 15 credits
P 75 credits at 100-level from the College of Creative Arts
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.

Film Production (90 credits)
289112 Introduction to Film Production ..... 15 credits
289211 Film Foundations ..... 15 credits
P 75 credits at 100 level from College of Creative Arts including at least one of: 289112, 289117 or by permission of the Course Coordinator
289222 Film Project ..... 15 credits
P 289211
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.

Game Development (90 credits)
289106 Introduction to Game Development ..... 15 credits
289210 Game Production ..... 15 credits
289230 Game Project ..... 15 credits
P 289210
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.

Media Technology (90 credits)
289113 Introduction to Media Technology ..... 15 credits
289213 Media Technology Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289223 Media Technology Project ..... 15 credits
P 289213
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.

Mātauranga Toi Māori (135 credits)
At least 135 credits from
150106 Nga Hanga Whakairo: Traditional Māori Visual Art ..... 15 credits
150206 Ngā Momo Whakairo: Contemporary Māori Visual Art ..... 15 credits
P 150106
298157 Toi Ātea 1 ..... 15 credits
298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner ..... 15 credits
R 133180 213170 197190 289150
298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity ..... 15 credits
P One of: 298160 or 289150 or 197190 or 213170 or 133180 R 289250 197290 213270 133280
298263 Toi Atea 2 ..... 15 credits
P 298157
298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200
298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370
298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358

Visual Effects (90 credits)
90 credits from
289104 Introduction to Visual Effects ..... 15 credits
289209 Visual Effects Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts, Including at least one of: 289104, 289106, 198124, 224158, 296158 or 222159
289219 Visual Effects Project ..... 15 credits
P 289209
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.

Minors

Animation (60 credits)
45 credits from (45 credits from)
289103 Introduction to Animation ..... 15 credits
289208 Animation Production ..... 15 credits
P 75 credits at 100 level from College of Creative Arts
289218 Animation Project ..... 15 credits
P 289208
15 credits from (15 credits from)
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289390 Creative Arts Special Topic 3C ..... 15 credits
P Appraisal Required

Game Development (60 credits)
45 credits from (45 credits from)
289106 Introduction to Game Development ..... 15 credits
289210 Game Production ..... 15 credits
289230 Game Project ..... 15 credits
P 289210
At least 15 credits from (At least 15 credits from)
289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265
289390 Creative Arts Special Topic 3C ..... 15 credits
P Appraisal Required

Schedule C: Electives
289190 Creative Arts Special Topic 1C ..... 15 credits
289240 Audio Production ..... 15 credits
289291 Creative Arts Special Topic 2E ..... 15 credits
P Appraisal Required
289292 Creative Arts Special Topic 2F ..... 15 credits
289341 Advanced Audio ..... 15 credits
P 289340

289390 Creative Arts Special Topic 3C ..... 15 credits
P Appraisal Required

289391 Creative Arts Special Topic 3D ..... 15 credits
P Appraisal Required
Any other University Course

The Degree of Bachelor of Social Work
BSW

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Social Work requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work';
   (c) provide satisfactory evidence of their proficiency in English, if English is not the applicant's first language, in the form of:
   (i) overall academic score of at least 6.5 in an IELTS assessment with no band score less than 6.5 within the preceding two years; or
   (ii) A TOEFL internet-based test (iBT) score of 85 or higher with a writing score of 22; or
   (iii) at least two years of successful study in a New Zealand secondary school, with at least ten Level 2 NCEA credits in Literacy (five reading and five writing) or equivalent; and
   (d) be selected into the programme.

Qualification Requirements

2. Candidates for the Bachelor of Social Work shall follow a parts-based programme of study, which shall consist of courses totalling at least 480 credits, comprising:
   (a) Parts One, Two, Three, and Four;
   (b) at least four years of study;
   and including:
   (c) any compulsory courses listed in the Schedule to the Degree;
   (d) attending field trips, workshops, tutorials, and practice laboratories as required.

Specialisations

3. The Degree of Bachelor of Social Work is awarded without specialisation.

Academic Requirements

4. Every candidate for the Bachelor of Social Work shall complete the required Field Education courses and at least 120 days of approved supervised field education and associated reports, in accordance with the requirements of the following courses:
   (a) 179255 Introduction to Field Education
   (b) 179355 Field Education I
   (c) 179455 Field Education II.

Student Progression

5. Candidates may progress from Parts One to Two, Two to Three, and Three to Four, by passing all courses in the prior part.
6. The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary privilege (normally an examination) where available in a course in which the candidate failed to gain a pass.
7. Notwithstanding Regulation 5:
   (a) Candidates shall not enrol in Part II unless they have passed courses to at least 75 credits. The candidate may on the recommendation of Academic Board, be permitted to enrol in approved courses of Part II in the same year that the candidate is enrolled in the remaining courses of the previous part.
   (b) Candidates shall not enrol for Part III unless they:
   (i) have passed all the compulsory requirements of the previous parts except that a candidate who has passed all the prerequisites for entry to Part III of the degree, except one of the compulsory courses in Part I or Part II may, with the approval of the Academic Board, be permitted to enrol in Part III;
   (ii) have been admitted to Part III by a selection process approved by the Head of School; and
   (iii) hold a current full driver's licence valid in New Zealand unless otherwise exempted.
   (c) Candidates shall not enrol in Part IV unless they have been admitted to Part IV by a selection process approved by the Head of School.
8. Candidates must continue to meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work'; Candidates must advise the Programme Coordinator of any change to their circumstances in this regard within 7 days, including any conviction or criminal charges pending. Annual confirmation of eligibility is required.
9. The Degree of Bachelor of Social Work may be awarded with or without a class of Honours.

Completion Requirements

10. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Arts should they meet the relevant Qualification requirements.

Academic Progress

12. For candidates enrolled in the Degree of Bachelor of Social Work, the following will lead to exclusion from the qualification:
   (a) Failure to continue to meet the requirements for registration as set down by the New Zealand Social Workers Registration Board in terms of candidates being 'fit and proper persons to practice social work';
   (b) Failure to obtain a pass in either 179355 or 179455 on their second attempt;
   (c) Persons excluded under clause 12(b) will only be re-admitted to the Degree of Bachelor of Social Work with approval of the Academic Board, which may be declined, or granted under such conditions as it may determine.

Schedule for the Bachelor of Social Work

Part One (120 credits from)

150103 Nau mai e noho: Engaging with Māori ..... 15 credits
176101 The Sociological Imagination ..... 15 credits
179110 Creating a Foundation for Social and Community Work ..... 15 credits
179120 Environmental Sustainability in Social and Community Work ..... 15 credits
179121 Identity Development in Aotearoa New Zealand ..... 15 credits
179155 A Foundation of Interpersonal Skills for the Helping Professions ..... 15 credits
275102 Human Development ..... 15 credits
R 208102, 209102
279101 Social Policy: An Introduction ..... 15 credits
R 179101

Part Two (120 credits from)

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
150205 Kura Mai Tawhiti: Māori Knowledge ..... 15 credits
P 15 credits at 100-level from the 150 or 300 course prefix series
179202 An Introduction to Social Research for Social Work and Social Policy ..... 15 credits
179210 A Relational Framework for Social Work Theory and Practice ..... 15 credits
P 179155 and (179110 or 147102)
179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
179240 Ethics, Values and Law in Social Work and Social Policy ..... 15 credits
R 279201

179255 Preparation for Field Education ..... 15 credits
P 179155 C 150201
279203 Social Policy and Government ..... 15 credits
P 279101 or 179101 or 200162 (179102 to 2009)

Part Three (120 credits from)

179310 Integrated Social Work Practice - Decolonising Social Work ..... 15 credits
P 179210
179320 Community Development ..... 15 credits
179330 Māua ko Te Tiriti o Waitangi ..... 15 credits
179340 Developing Practice ..... 15 credits
P 179255 C 179355 R 279401
179355 Field Education I ..... 45 credits
P 179255 C 179310, 179320, 179330, 179340
279301 Social Policy: Political Theories and Approaches ..... 15 credits
P 279201 or 179240

Part Four (120 credits from)

179430 Integrated Social Work Practice – Authentising Practice ..... 15 credits
P 179310 R 179410
179431 Consolidating Practice ..... 15 credits
P 179340 and 179355 R 179410
179432 Ahurea ki uta, Ahurea ki tai ..... 15 credits
R 179420
179433 Selected Study in Policy, Practice or Diverse Populations ..... 15 credits
R 179420
179440 Leadership in the Social Services ..... 15 credits
179455 Field Education II ..... 45 credits
P 179355 and 179340 C All of 179430, 179431 and 179432

The Degree of Bachelor of Speech and Language Therapy
BSpchLangTher

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Speech and Language Therapy with Honours requires that the candidate will:
   (a) meet the University admission requirements as specified; and will have:
   (b) been selected into the Qualification based on a selection process that will include a written application, criminal record check, interview and referee checks; and
   (c) achieved an IELTS of 7.0 with no band less than 7.0 within the preceding two years if English is not the applicant's first language.

Qualification Requirements

2. Candidates for the Bachelor of Speech and Language Therapy shall follow a programme of study, which shall consist of courses totalling at least 480 credits, comprising Part 1, Part 2, Part 3, Part 4 courses, as specified in the Schedule to the Qualification.

Specialisations

3. There are no specialisations for this qualification.

Academic Requirements

4. Every candidate for the Degree of Bachelor of Speech and Language Therapy shall perform to the satisfaction of the College Pro Vice-Chancellor or their delegate supervised clinical practice, in accordance with the requirements of the following courses:
   271390 Field Work and Clinical Skills
   271496 Advanced Clinical Course I
   271498 Advanced Clinical Course II.

Student Progression

5. In order to progress from Part 1 to Part 2, Part 2 to Part 3, or Part 3 to Part 4 a candidate must have passed all courses in the preceding Part.

Completion Requirements

6. A Candidate's programme of study may not exceed eight consecutive years, unless a specified time of suspension or extension has been approved by the College Pro Vice-Chancellor or their delegate, under such conditions as they may determine. Permission must be sought in advance of any suspension or extension by applying in writing to the Pro Vice-Chancellor or their delegate. Details of any suspension or extension granted will appear on the academic record.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. For candidates enrolled in the Bachelor of Speech and Language Therapy the following will lead to exclusion from the qualification:
   (a) failure to complete a compulsory course in two successive attempts;
   (b) failure to pass courses totalling at least 75 credits or failure to pass at least 60 percent of an approved part-time programme of study in any academic year;
   (c) failure to complete the degree within eight consecutive years, unless a suspension or extension has been granted under Clause 7.

Transitional Provisions

9. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates who commenced study towards the Bachelor of Speech and Language Therapy prior to 01 January 2021 will be permitted to substitute 271151, if already completed, for 214101. These transition arrangements expire 31 December 2027.
10. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Bachelor of Speech and Language Therapy prior to 1 January 2024 who have successfully completed both 271395 and 271396 may substitute these for 271390. Such students may take 271490 instead of 271481. These transition arrangements expire 31 December 2026.

Schedule for the Bachelor of Speech and Language Therapy

Part One

172133 Introduction to Language Studies ..... 15 credits
172234 Phonetics ..... 15 credits
175102 Psychology as a Natural Science ..... 15 credits
214101 Human Bioscience: Normal Body Function ..... 15 credits
R 194101, 117155
230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ ..... 15 credits
254102 Introduction to Professional and Ethical Practice in Education and Health Contexts ..... 15 credits
271150 Holistic Approaches to Communication Disorders ..... 15 credits
271154 Communication Development in Children ..... 15 credits

Part Two

175206 Memory and Cognition ..... 15 credits
P 175102
271253 Early Years Language and Communication Support ..... 15 credits
271254 Speech Sound Disorders in Children ..... 15 credits
271255 Assessment Frameworks and Procedures for Speech-language Therapy Practice ..... 15 credits
C 271253 and 271254
271256 Introduction to Speech-language Therapy Practice ..... 15 credits
P 271255
271257 Language and Communication Support in Educational Contexts ..... 15 credits
P 271253
271258 Neurogenic Communication Disorders I ..... 15 credits
271259 Deaf and Hard of Hearing ..... 15 credits
P Completion of BSLT Hons Part 1

Part Three

172233 Language Learning Processes ..... 15 credits
271390 Fieldwork and Clinical Skills ..... 30 credits
271392 Augmentative and Alternative Communication ..... 15 credits

271393 Neurogenic Communication Disorders II ..... 15 credits
271394 Motor Speech Disorders ..... 15 credits
271397 Adult Dysphagia ..... 15 credits
271398 Research Methods for Speech and Language Therapy ..... 15 credits

Part Four

254337 Teaching and Learning with Pasifika Peoples in NZ ..... 15 credits
271480 Speech and Language Therapy Practice in Diverse Contexts ..... 30 credits
R 271786 and 271486
271481 Fluency ..... 15 credits
R 271781 271395
271487 Paediatric Feeding & Swallowing ..... 15 credits
R 271787
271489 Voice Disorders, Assessment and Treatment ..... 15 credits
R 271789
271496 Advanced Clinical Course I ..... 15 credits
R 271796
271498 Advanced Clinical Course II ..... 15 credits
P 271496 R 271798

The Degree of Bachelor of Sport Management
BSptMgt

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Sport Management requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Sport Management shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 150 credits at 100 level;
   (b) at least 90 credits at 300 level;
   and including:
   (c) the core courses listed in the Schedule for the Qualification;
   (d) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. Candidates may include a minor in the Degree of Bachelor of Sport Management.
   (a) Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
   (b) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
   (c) No course may be credited to both a major and a minor.

Academic Requirements

4. Every candidate for the Degree of Bachelor of Sport Management shall complete to the satisfaction of the Academic Board, a minimum of 200 hours of approved field experience, practical work and associated reports in accordance with the following courses:
   (a) 152238 Professional Development for the Sport Industry;
   (b) 234338 Sport and Exercise Practicum

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate qualification, should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Bachelor of Sport Management

Core courses (300 credits from)

114330 Diversity, Equity, and Inclusion in the Workplace ..... 15 credits
115111 Communication Theory and Practice ..... 15 credits
R 219100 and 219203
115114 Finance Fundamentals ..... 15 credits
R 115105
115116 Introduction to Marketing ..... 15 credits
R 115104
152133 Sport Facility Management ..... 15 credits
R 234133, 234233
152236 Sport Business ..... 15 credits
R 152211, 234232
152237 Sport Event Management ..... 15 credits
R 152215, 234233
152238 Professional Development for the Sport Industry ..... 15 credits
R 234238
152252 Project Management ..... 15 credits
152271 Sport Entertainment Management ..... 15 credits
152336 Leadership Practice ..... 15 credits
R 152328, 152329
152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365
178239 Sport Economics ..... 15 credits
R 234239
219101 Media Skills ..... 15 credits
219230 Sport Communication ..... 15 credits
R 234230
234131 Introduction to Sport Organisations and Development ..... 15 credits
234135 Sociology of Sport and Exercise ..... 15 credits
R 234331
234331 Sport and Physical Activity in the Social Context ..... 15 credits
234338 Sport and Exercise Practicum ..... 30 credits
P One of 234214, 234215, 234236, 234243, 152237 or 234233, 152238, 234315 R 152371, 152372, 152376, 234316

The Degree of Bachelor of Sport and Exercise
BSpEx

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Degree of Bachelor of Sport and Exercise requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Degree of Bachelor of Sport and Exercise shall follow a flexible programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) not more than 165 credits at 100-level;
   (b) at least 75 credits at 300-level;
   and including:
   (c) completion of one major;
   (d) the core courses listed in Schedule A to the Qualification;
   (e) any compulsory courses listed in the Schedule to the Qualification;
   (f) at least 285 credits from the courses listed in the Schedule for the Qualification, of which at least 75 credits must be at 300-level;
   (g) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Degree of Bachelor of Sport and Exercise is awarded with a major.
4. Candidates may complete a major by passing at least 180 credits in a specialisation. The requirements for each major are set out in Schedule B to the Qualification.
5. Approved majors are: Exercise Prescription, Sport Development and Physical Education
6. Candidates may include a minor in the Degree of Bachelor of Sport and Exercise.
   (a) A minor must include a minimum of 60 credits, including at least 45 credits above 100-level, of which at least 15 credits must be at 300-level.
   (b) The minor must be in a different subject area from the major(s).
   (c) Minors may be included from any undergraduate degree within the University for which recognised minors are specified.
   (d) Where the minor is from another undergraduate degree the regulations of that programme for the minor will apply.
   (e) No course may be credited to both a major and a minor.

Student Progression

7. The Academic Board may, under such conditions as it may determine and taking into account the recommendations of the examiners, admit any candidate to a supplementary privilege (normally an examination) where available in a course in which the candidate failed to gain a pass.

Completion Requirements

8. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Diploma in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to any Maximum Time to Completion regulations and the Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Sport Development major prior to 1 January 2025 who have successfully completed 152133 may substitute this for 151131. These transitional arrangements expire on 31 December 2027.

Schedule for the Bachelor of Sport and Exercise

Schedule A: Core courses

Compulsory courses (105 credits from)

234111 Introduction to Exercise and Training ..... 15 credits
R 214166
234121 Functional Anatomy ..... 15 credits
R 214170
234131 Introduction to Sport Organisations and Development ..... 15 credits
234135 Sociology of Sport and Exercise ..... 15 credits
R 234331
234140 Introduction to Physical Education ..... 15 credits
R 274106
234141 Introduction to Human Movement and Hauora ..... 15 credits
R 274104
250100 Health Communication ..... 15 credits

Schedule B: Specialisations

Majors

Exercise Prescription (180 credits)

Compulsory courses

151131 Introduction to Food and Nutrition ..... 15 credits
R 141101, 151232, 151344, 214131
151332 Nutrition for Sport and Performance ..... 15 credits
P 151232 or 234223
234213 Fitness Assessment ..... 15 credits
R 214272
234214 Exercise Prescription ..... 15 credits
R 234212
234215 Fitness and Athletic Conditioning ..... 15 credits
R 234315
234222 Sport Biomechanics ..... 15 credits
R 234201
234223 Exercise Physiology ..... 15 credits
P 234121 or 214101 or 194101 R 234203
234242 Motor Learning and Control ..... 15 credits
R 274254, 234224
234312 Advanced Exercise Prescription and Therapy ..... 15 credits
R 214371
234338 Sport and Exercise Practicum ..... 30 credits
P One of 234214, 234215, 234236, 234243, 152237 or 234233, 152238, 234315 R 152371, 152372, 152376, 234316
234361 Exercise Psychology ..... 15 credits

Physical Education (180 credits)

Compulsory courses

151131 Introduction to Food and Nutrition ..... 15 credits
R 141101, 151232, 151344, 214131
234215 Fitness and Athletic Conditioning ..... 15 credits
R 234315
234222 Sport Biomechanics ..... 15 credits
R 234201
234223 Exercise Physiology ..... 15 credits
P 234121 or 214101 or 194101 R 234203
234236 Applied Sport Coaching ..... 15 credits
R 152214
234242 Motor Learning and Control ..... 15 credits
R 274254, 234224
234243 Sport Pedagogy ..... 15 credits
P 234140
234331 Sport and Physical Activity in the Social Context ..... 15 credits
234338 Sport and Exercise Practicum ..... 30 credits
P One of 234214, 234215, 234236, 234243, 152237 or 234233, 152238, 234315 R 152371, 152372, 152376, 234316
234343 Sport Pedagogy II ..... 15 credits
P 234243
234346 Te Ao Kori and Health Promotion ..... 15 credits
R 274370, 234345

Sport Development (180 credits)

Compulsory courses

151131 Introduction to Food and Nutrition ..... 15 credits
R 141101, 151232, 151344, 214131
152236 Sport Business ..... 15 credits
R 152211, 234232
152237 Sport Event Management ..... 15 credits
R 152215, 234233
152238 Professional Development for the Sport Industry ..... 15 credits
R 234238
234216 Sport and Community Development ..... 15 credits
234236 Applied Sport Coaching ..... 15 credits
R 152214
234243 Sport Pedagogy ..... 15 credits
P 234140
234331 Sport and Physical Activity in the Social Context ..... 15 credits
234338 Sport and Exercise Practicum ..... 30 credits
P One of 234214, 234215, 234236, 234243, 152237 or 234233, 152238, 234315 R 152371, 152372, 152376, 234316
234346 Te Ao Kori and Health Promotion ..... 15 credits
R 274370, 234345
234360 Sport Psychology ..... 15 credits
R 152318

The Degree of Bachelor of Veterinary Science
BVSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

The Bachelor of Veterinary Science consists of two parts, being a pre-selection phase followed by the professional phase.

1. Admission to the pre-selection phase of the Bachelor of Veterinary Science requires that the candidate will meet the University admission requirements as specified.
2. Entry to the professional phase is by selection in accordance with criteria established by the Veterinary Student Selection Sub-Committee, which will include consideration of academic performance, non-academic performance and relevant experience. Candidates whose first language is not English must show evidence of English language competence that meets the requirements of the Veterinary Council of New Zealand.
3. Notwithstanding Regulation 13 candidates seeking admission or re-admission into the Degree of Bachelor of Veterinary Science after the first year (100-level), will be prioritised in accordance with the criteria outlined under the Progression, Re-Entry and Transfer Policy for the Degree and may only be (re)admitted should sufficient places be available.

Qualification Requirements

4. Candidates for the Bachelor of Veterinary Science shall follow a fixed programme of study, over at least 5 years, which shall consist of courses totalling at least 600 credits, comprising a first, second, third, fourth, and fifth year (100-, 200-, 300-, 400-, and 500- level). The courses for each year are prescribed in the Schedule to the Degree.
5. Notwithstanding Regulation 9, a candidate who has satisfied the requirements for a course at a university or other tertiary institution where, in the opinion of the Pro Vice-Chancellor (or delegate), the content and standard are substantially the same as for the Degree of Bachelor of Veterinary Science may, subject to the approval of, and under conditions required by, the Academic Lead of the BVSc Programme (or their delegate), be given credit for that course.
6. Candidates may, at the discretion of the Pro Vice-Chancellor (or delegate), be permitted to enrol into the Bachelor of Veterinary Science after the first year, but no later than the start of the fourth year, subject to:
   (a) being in good standing in a recognised Veterinary Science degree programme or equivalent; and
   (b) having passed, with sufficient merit, courses recognised as equivalent to specified BVSc courses or unspecified credit, not exceeding 360 credits.

Specialisations

7. The Degree of Bachelor of Veterinary Science is awarded without specialisation.

Academic Requirements

8. Every candidate for the Degree of Bachelor of Veterinary Science shall perform, to the satisfaction of the Pro Vice-Chancellor (or delegate), approved practical work in accordance with the following courses:
   (a) 227110 Farm Practical Training;
   (b) 227130 Veterinary Work Integrated Learning 1
   (c) 227230 Veterinary Work Integrated Learning 2
   (d) 227310 Farm Practical Work;
   (e) 227410 Veterinary Practical Work.

   Credit will be given only for the practical work completed in accordance with the conditions detailed by the Veterinary Practical Work Committee.

Student Progression

9. Candidates must pass all course(s) offered in each semester of the programme before progressing to the next semester of the programme except in the Fifth Year which consists of a 120-credit course that runs all year. This includes all zero-credited courses. In special circumstances, 227110 and 227130 may be deferred until the second year of the programme with permission of the Academic Lead for the BVSc Programme (or their delegate) but must be passed no later than 31 December of the BVSc2 year before the candidate may progress to the next year of the programme.
10. Students required by Regulation 2 to show proof of English Language competence may, under special circumstances and with permission from the Head of School or delegate, defer such provision and proceed to the First Year of the professional phase. In order to proceed to the Second Year, proof of English Language competence that meets the requirements of the Veterinary Council of New Zealand, must be provided by 1 February of the year in which the student plans to commence the Second Year of the BVSc.
11. For candidates selected into the BVSc programme in 2022 or earlier the Pro Vice-Chancellor (or delegate) may admit any candidate to a supplementary assessment in a course or courses in which the candidate failed to gain a pass, in accordance with the BVSc Supplementary Assessment Policy.
12. For candidates selected into the BVSc programme in 2022 or earlier the Pro Vice-Chancellor (or delegate) may grant students a compensated pass with a C- grade for any one course in a year (with the exception of pass/fail courses) in light of their overall performance for the year, where either of the following conditions apply:
   (a) for a course that is failed on the basis of not achieving a total mark of at least 50%: any compulsory minimum marks in individual assessments in that course are achieved, and only that course in the year is failed with an overall mark of at least 48%, and at least a C+ grade pass has been obtained in all other courses in the year; or
   (b) for a course that is failed on the basis of not achieving the required compulsory minimum mark in an assessment: the attained mark in the compulsory assessment is no more than 2 percentage points below the minimum required, and at least a C+ grade has been obtained for all other assessments for that course, and the minimum marks have been achieved in all other courses that year.
13. Candidates must re-enrol in consecutive academic years unless approved in writing by the Academic Lead of the BVSc Programme (or their delegate).
14. The Bachelor of Veterinary Science may be awarded with Distinction to the top 15 percent of the final year class, based on the grade average achieved upon first attempt in 300-, 400- and 500-level courses.

Completion Requirements

15. A candidate's programme of study may not exceed 8 years from the date of first enrolment in the Professional Phase of the Bachelor of Veterinary Science, unless a specified time of suspension or extension has been approved by the Pro Vice-Chancellor (or delegate). Extensions granted will appear on the candidate's academic record.
16. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Pro Vice-Chancellor (or delegate), be awarded an exit qualification should they meet the relevant qualification requirements.

Academic Progress

17. For candidates enrolled in the Degree of Bachelor of Veterinary Science, any one of the following will lead to exclusion from that qualification:
   (a) failure of the first semester of the Professional Phase of the programme;
   (b) failure of the same year in two successive attempts (for candidates enrolled in the BVSc curriculum commencing in 2022 or earlier), or failing to pass the same semester in two successive attempts (for candidates enrolled in the BVSc curriculum commencing in 2023 or later);
   (c) failure of any two years of the programme
   (d) not passing all courses in a year on the first attempt (i.e. without supplementary assessments or repeating the year) in any three years of the programme;
   (e) failure to complete the requirements of the Degree within eight years from the date of first enrolment in the professional phase of the Degree;

   Persons excluded from the Degree of Bachelor of Veterinary Science under clause 17(a) to 17(e) will only be readmitted to the programme (or offered the opportunity to apply for reselection into the Professional Phase) with approval of the Pro Vice Chancellor (or their delegate) under such conditions as they may determine.

18. Breaches of professional conduct:
    For candidates enrolled in the Degree of Bachelor of Veterinary Science, any one of the following may lead to permanent exclusion from that qualification:
    (a) being subject to criminal charges; or
    (b) being subject to disciplinary proceedings of the University or of a professional body; or
    (c) significant or repeated breaches of the Veterinary Student Code of Conduct.

Transitional Provisions

19. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates enrolled prior to 1 January 2024 who have successfully completed all course requirements will be granted the following exemptions (if applicable):
    (a) Students who have successfully completed the requirements of the First Year are exempt from completing 227130;
    (b) Students who have successfully completed the requirements of the Second Year are exempt from completing 227130 and 227230.
    These transition arrangements expire 31 December 2030.
20. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates enrolled in the Bachelor of Veterinary Science who have successfully completed 227108 and 227109 prior to January 2023 may substitute these for 227120 until 31 December 2027.
21. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates enrolled in the Bachelor of Veterinary Science who have successfully completed 227222, 227223, 227225, 227226, 227221 and 227224 prior to January 2024 may substitute these for 227231 and 227232. Any such candidates that then do not complete the requirements of Third Year prior to January 2025 may take the special topic courses from Schedule C to ensure they can move to the next year of the programme. This transition arrangement expires 31 December 2030.
22. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates enrolled in the Bachelor of Veterinary Science who have successfully completed 227311, 227312, 227313, 227314, 227316, 227317 and 227325 prior to January 2025 may substitute these for 227331 and 227332. Any such candidates that then do not complete the requirements of Fourth Year prior to January 2026 may take the special topic courses from Schedule D to ensure they can move to the next year of the programme. This transition arrangement expires 31 December 2030.
23. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in Part I regulations for the degree, candidates enrolled in the Bachelor of Veterinary Science who have successfully completed 227411, 227413, 227414, 227416, 227418, 227425, 227431, 227432 and 227433 prior to January 2026 may substitute these for 227441 and 227442.

Schedule for the Bachelor of Veterinary Science

Pre-Selection Phase

First Year

123104 Chemistry for Biological Systems ..... 15 credits
R 123101, 123171

124103 Biophysical Principles ..... 15 credits
R 160101, 160102, 160103, 160104, 160105, 160111, 160112, 160132, 160133, 124100, 124104, 124105, 124111

162101 Cell Biology ..... 15 credits

199103 Animals and the Environment ..... 15 credits
R 199101

Professional Phase

First Year

227106 Veterinary Biochemistry ..... 15 credits
R 122102, 122106, 122222, 227111

227107 Animal Behaviour and Welfare for Veterinary Science ..... 15 credits

227110 Farm Practical Training ..... 0 credits

227120 Fundamentals of Veterinary Structure and Function ..... 30 credits

227130 Veterinary Work Integrated Learning 1 ..... 0 credits

Second Year

227230 Veterinary Work Integrated Learning 2 ..... 0 credits
P 227110 & 227130

227231 Veterinary Science 2.1 ..... 60 credits
P 227106, 227107 and 227120

227232 Veterinary Science 2.2 ..... 60 credits
P 227231

Third year

227310 BVSc Farm Practical Work ..... 0 credits

227331 Veterinary Science 3.1 ..... 60 credits
P 227232

227332 Veterinary Science 3.2 ..... 60 credits
P 227331

Schedule C: Third year Transition Schedule (No more than 120 credits from)

227333 Special Topic in Veterinary Science 3.1 ..... 60 credits

227334 Special Topic in Veterinary Science 3.2 ..... 60 credits

Fourth Year

227410 BVSc Veterinary Practical Work ..... 0 credits

227441 Veterinary Science 4.1 ..... 60 credits
P 227332

227442 Veterinary Science 4.2 ..... 60 credits
P 227441

Schedule D: Fourth Year Transition Schedule (No more than 120 credits from)

227443 Special Topic in Veterinary Science 4.1 ..... 60 credits

227444 Special Topic in Veterinary Science 4.2 ..... 60 credits

Fifth Year

227511 Veterinary Clinics and Public Health ..... 120 credits
P 120 credits from 2274xx

The Degree of Te Aho Tātairangi: Bachelor of Teaching and Learning Kura Kaupapa Māori BTchgLrnKKM

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori requires that the candidate will:
   (a) meet the University admission requirements as specified; and:
   (b) have demonstrated a high level of competency in Te Reo Māori me ōna tikanga; and
   (c) have demonstrated competence in literacy and numeracy (including but not limited to English); and;
   (d) have met the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher; and
   (e) have been selected into the qualification based on a selection process that may include a written application, police vetting report, interview, and practical exercises.

Qualification Requirements

2. Candidates for Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori shall follow a parts-based programme of study, which shall consist of courses totalling at least 360 credits, comprising:
   (a) Part One, Part Two and Part Three courses as specified in the Schedule to the Qualification;
   (b) attending professional practice placements, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori is awarded without specialisation.

Academic Requirements

4. Every candidate for Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori shall perform to the satisfaction of the Academic Board or their delegate at least twenty four weeks of supervised professional practice, in accordance with the requirements of the following courses:
   (a) 268106 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori I;
   (b) 268207 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori II;
   (c) 268307 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori III.

Student Progression

5. In order to progress from Part One to Part Two, or Part Two to Part Three a candidate must have passed all courses in the preceding Part.
6. If the Academic Board or their nominee is of the opinion that any student does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the student's enrolment in the Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori programme will be refused or cancelled.

Completion Requirements

7. A candidate's programme of study may not exceed five consecutive years from the date of first enrolment in a course to be credited to Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori, unless a specified time of suspension or extension has been approved by the Academic Board. Permission must be sought in advance of any suspension or extension by applying in writing to the Academic Board or their delegate. Suspensions or extensions granted will appear on the academic transcript.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

9. Students enrolled in Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori will be excluded from re-enrolment for that degree on the following basis:
   (a) failure to obtain a pass in a compulsory course for which they have been enrolled for two occasions;
   (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 60 percent of an approved part-time programme of study in any academic year; or
   (c) failure to complete Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori within five years from the date of first enrolment.
10. Persons excluded under Regulation 9 will only be re-admitted to Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori with approval of Academic Board under such conditions as it may determine.
11. Persons excluded twice under Regulation 9 will not be permitted to re-enrol for Te Aho Tātairangi: The Degree of Bachelor of Teaching and Learning Kura Kaupapa Māori.

Transitional Provisions

12. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in Te Aho Tātairangi: Bachelor of Teaching and Learning Kura Kaupapa may fulfil the professional practice requirements in place when they first enrolled. Such students may substitute 268131, if successfully completed, for 268106 and 268107, if successfully completed, for 268132.
13. These transition arrangements expire 31 December 2026.
14. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in to Te Aho Tātairangi/ Bachelor of Teaching and Learning Kura Kaupapa Māori prior to 1 January 2025 will be granted the following substitutions:
    300111 for 268108
    300211 for 268208
    300311 for 268308
15. These transition arrangements expire 13 December 2028.

Schedule for the Te Aho Tātairangi: Bachelor of Teaching and Learning Kura Kaupapa Māori

Part One: Te Tau Tuatahi (120 credits from)

268106 Te Taiao Mō Te Aho Matua o Ngā Kura Kaupapa Māori I ..... 30 credits
R 268107
268108 Te Tūāpapa o te Reo ..... 15 credits
268110 Te Hā ..... 15 credits
268120 Tikanga Pāngarau I ..... 15 credits
268121 Te Kupu Tā I - Pānui Tuhituhi i Te Kura Kaupapa ..... 15 credits
268130 Te Irarua ..... 15 credits
268132 Te Marautanga o Te Aho Matua I ..... 15 credits
R 268131

Part Two: Te Tau Tuarua (120 credits from)

268207 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori II ..... 30 credits
P 268106 or 268107
268208 Te Reo Whakarākei ..... 15 credits
268211 Te Tiringa ..... 15 credits
P 268110
268220 Tikanga Pāngarau II ..... 15 credits
P 268120
268222 Te Kupu Tā II - Te Pānui Tuhituhi i Te Kura Kaupapa Māori ..... 15 credits
P 268121
268240 Te Ira Tangata o Te Aho Matua Ko Te Tupu o Te Tangata ..... 15 credits
P 268130
268241 Te Marautanga o Te Aho Matua o ngā Kura Kaupapa Māori II: ko te tuitui i ngā kaupapa hei marautanga ..... 15 credits
P 268131 or 268132

Part Three: Te Tau Tuatoru (120 credits from)

268307 Te Taiao mō Te Aho Matua - te whakarite i te taiao ki te poipoi i te ako i roto i ngā Kura Kaupapa Māori III ..... 30 credits
P 268207
268308 Te Reo Auaha ..... 15 credits

268310 Te Puanga ..... 15 credits
P 268211
268320 Tikanga Pāngarau III ..... 15 credits
P 268220
268322 Te Kupu Tā - Te Pānui Tuhituhi i Te Kura Kaupapa Māori III ..... 15 credits
P 268222
268340 Te Tino Uaratanga o Te Aho Matua - Ngā Hua o te Ako ..... 15 credits
P 268240
268341 Te Marautanga o Te Aho Matua o ngā Kura Kaupapa Māori III: ko te tuitui i ngā kaupapa hei marautanga ..... 15 credits
P 268241

POSTGRADUATE DIPLOMAS

The Postgraduate Diploma in Agribusiness 207
The Postgraduate Diploma in Applied Linguistics 208
The Postgraduate Diploma in Arts 208
The Postgraduate Diploma in Business 210
The Postgraduate Diploma in Clinical Supervision 211
The Postgraduate Diploma in Communication 211
The Postgraduate Diploma in Construction 212
The Postgraduate Diploma in Counselling and Guidance Studies 213
The Postgraduate Diploma in Design 213
The Postgraduate Diploma in Education 214
The Postgraduate Diploma in Educational and Developmental Psychology 215
The Postgraduate Diploma in Emergency Management 216
The Postgraduate Diploma in Engineering* 217
The Postgraduate Diploma in Environmental Management 218
The Postgraduate Diploma in Fine Arts 218
The Postgraduate Diploma in Health Science 219
The Postgraduate Diploma in Health Service Management 220
The Postgraduate Diploma in Information Sciences 221
The Postgraduate Diploma in International Development 222
The Postgraduate Diploma in International Security 222
The Postgraduate Diploma in Journalism 223
The Postgraduate Diploma in Learning Support 223
The Postgraduate Diploma in Māori Resource & Environmental Management* 224
The Postgraduate Diploma in Māori Studies 224
The Postgraduate Diploma in Māori Visual Arts 225
The Postgraduate Diploma in Museum Studies 225
The Postgraduate Diploma in Nursing 226
The Postgraduate Diploma in Planning 227
The Postgraduate Diploma in Psychological Practice 227
The Postgraduate Diploma in Public Health 228
The Postgraduate Diploma in Quality Systems* 228
The Postgraduate Diploma in Science and Technology 229
The Postgraduate Diploma in Screen Arts 232
The Postgraduate Diploma in Social Work 233
The Postgraduate Diploma in Specialist Teaching 233
The Postgraduate Diploma in Speech and Language Therapy* 234
The Postgraduate Diploma in Supply Chain Management* 235
The Postgraduate Diploma in Veterinary Science 235
The Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium 236

*No new enrolments

The Postgraduate Diploma in Agribusiness
PGDipAgribus

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Agribusiness requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for an agricultural or business-related Bachelor's degree, or equivalent; or
   (c) have been awarded or qualified for a Bachelor's degree or equivalent and have completed at least three years of relevant work experience.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Agribusiness shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) courses selected from the Schedule to the Qualification; and including:
   (b) no more than a total of 30 credits of approved Special Topic or professional development courses.

Specialisations

3. The Postgraduate Diploma in Agribusiness is awarded without endorsement.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business or the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Agribusiness

Compulsory courses (45 credits from)

112702 International Agri-Food Marketing Strategies ..... 15 credits
112747 International Food and Agribusiness Strategies ..... 15 credits
R 112748
119729 Research Methods ..... 15 credits
R 119728, 162760, 162761, 162762

Elective courses (At least 75 credits from)

112743 Cooperative Governance and Management....15 credits
119731 Topics in Agricultural Extension and Consultancy....15 credits
R 111755
119752 Advanced Farm and Horticultural Management....15 credits
P 119381, 119382, 119358 R 111752, 119751
119791 Special Topic....15 credits
119792 Special Topic....15 credits
178740 Global Food Markets and Trade....15 credits
R 178757
178742 Environmental Economic Issues....15 credits
R 178360

The Postgraduate Diploma in Applied Linguistics
PGDipAppLing

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Applied Linguistics requires that the candidate shall:
   (a) meet the University admission requirements as specified; and shall have:
   (b) been awarded or qualified for a relevant Bachelor degree, or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Applied Linguistics shall follow a flexible programme of study totalling at least 120 credits as detailed in the Schedule for the Qualification.

Specialisations

3. The Postgraduate Diploma in Applied Linguistics is awarded without specialisation.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma in Applied Linguistics may be awarded with Distinction or Merit.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Applied Linguistics

120 credits from

272702 Second Language Learning Theories and Processes....30 credits
272703 Contemporary Approaches to Language Teaching Methodology....30 credits
272704 Contextualising Curriculum and Materials Design....30 credits
272705 Advanced TESOL for diverse learners and contexts....30 credits
P Appraisal Required
272706 Discourse Analysis....30 credits
272707 Language Documentation....30 credits
272715 Current Issues in Applied Linguistics....30 credits

The Postgraduate Diploma in Arts
PGDipArts

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Arts requires that the candidate will:
   (a) meet the University admission requirements as specified; and:
   (b) have been awarded or qualified for the Bachelor of Arts degree, with a major in the intended postgraduate subject, or equivalent.
2. Notwithstanding Regulation 1(b), in order to be admitted to the Psychology endorsement, candidates must have been awarded or qualified for a Bachelor's degree with a major in Psychology having achieved at least at least a B- grade average in the 300-level psychology specialisation courses, or equivalent.

Qualification Requirements

3. Candidates for the Postgraduate Diploma in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses from the Schedule to the Diploma;
   (b) completion of an endorsement.

Specialisations

4. Candidates may complete an endorsement by passing at least 120 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
5. The endorsements available for the Postgraduate Diploma in Arts are: Defence and Security Studies, Economics, Education, English, Geography, Geospatial Science, History, Māori Studies, Media Studies, Philosophy, Politics and International Relations, Psychology, Social Anthropology, Social Policy, and Sociology.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

9. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Postgraduate Diploma in Arts (Māori Knowledge) prior to 1 January 2026 may graduate with this name until 31 December 2027.

Schedule for the Postgraduate Diploma in Arts

Endorsements

Defence and Security Studies (120 credits)

Subject courses

176702 Advanced Social Inquiry....30 credits
294701 New Zealand National Security....30 credits
294709 Terrorism....30 credits
294710 Intelligence-led Policing....30 credits
294712 Economic and Environmental Security....30 credits

294713 Counter-Terrorism ..... 30 credits
R 149740
294715 Asia-Pacific Security Environment ..... 30 credits
294716 Securing Mobility in an Uncertain World ..... 30 credits
294741 Intelligence in the International Security Environment ..... 30 credits
294744 Intelligence Operations ..... 30 credits
294798 Research Report (30) ..... 30 credits
R 294799
294799 Research Report (60) ..... 60 credits
R 294798

Economics (120 credits)

Subject courses

125785 Research and Analytics in Economics and Finance ..... 30 credits
178703 The Theory and Practice of Economics ..... 30 credits
R '178200 & 178201', or their equivalent(s)
178712 International Monetary Economics ..... 30 credits
P 178703 or 125700 or 125330 or Appraisal Required
178718 Health Economics ..... 30 credits
178719 Climate Change Economics and Policy ..... 30 credits
178732 Advanced Econometrics ..... 30 credits
P 125785 or any 300-level Econometrics course
178755 Economic Growth, International and Development Economics ..... 30 credits

Education (120 credits)

Subject courses

254744 Pacific Peoples and Education in New Zealand ..... 30 credits
261765 Innovations and Critical Issues in Digital Education ..... 30 credits
263704 Advanced Studies in Motivation and Learning ..... 30 credits
265737 Young Children, Families, Whānau and Communities ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits

English (120 credits)

List A: Subject courses (At least 90 credits from)

139724 Literary Revolutions: Romantic and Victorian Literature ..... 30 credits
139728 Early Modern Drama: Form and Performance ..... 30 credits
139750 Contemporary New Zealand Writers in an International Context ..... 30 credits
139758 Postcolonial Theory and Writing ..... 30 credits
299703 Critical and Creative Research ..... 30 credits
299710 Rhetoric, Composition and the Teaching of Writing ..... 30 credits

List B: Subject courses (No more than 30 credits from)

154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
299763 Community Theatre ..... 30 credits
299765 Creative Writing Workshop ..... 30 credits

Geography (120 credits)

Subject courses

145710 Consumption and Place ..... 30 credits
145711 Foundations in Human Geography ..... 30 credits
R 145706
145712 Frontiers in Human Geography ..... 30 credits
R 145701
145739 GIS Principles and Applications ..... 30 credits
R 132738
145740 GIS Programming and Practice ..... 30 credits
P 132738 or 145739 R 132740
145790 Applied Geography Project ..... 15 credits
P Appraisal required

Geospatial Science (120 credits)

Compulsory course

145739 GIS Principles and Applications ..... 30 credits
R 132738

Subject courses (90 credits from)

145740 GIS Programming and Practice ..... 30 credits
P 132738 or 145739 R 132740
145790 Applied Geography Project ..... 15 credits
P Appraisal required
145799 Research Report (30) ..... 30 credits
158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits
158741 Location Data: Mapping, Analysis and Visualisation ..... 15 credits
233712 Environmental Geographic Information Systems ..... 15 credits
R 233706
233713 Environmental Remote Sensing ..... 15 credits
R 233707

History (120 credits)

Subject courses

148720 Advanced Historiography ..... 30 credits
148730 Advanced Historical Methodology ..... 30 credits
148799 Research Report (60) ..... 60 credits

Media Studies (120 credits)

Subject courses

154702 Advanced Film Studies ..... 30 credits
154704 Researching Media and Cultural Studies ..... 30 credits
154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
154709 Technology and Cultural Change ..... 30 credits
154747 Media Practice and Global Culture ..... 30 credits
P 154204 or 154224 or 154304

Māori Studies (120 credits)

No new enrolments

Subject courses

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150702 Pae Ora: Māori Health Advancement ..... 30 credits
150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature ..... 30 credits
P Appraisal Required
150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies ..... 30 credits
150715 Taonga Tuku Iho: Heritage Aotearoa ..... 30 credits

Philosophy (120 credits)

Compulsory course

134710 Philosophical Research ..... 30 credits

Subject courses

134740 Advanced Study of Philosophical Topics ..... 30 credits
134750 Advanced Study of Philosophical Texts ..... 30 credits
134760 Advanced Philosophical Inquiry ..... 30 credits
134798 Research Report (30) ..... 30 credits
134799 Research Report (60) ..... 60 credits

Politics and International Relations (120 credits)

No new enrolments

Subject courses

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
176702 Advanced Social Inquiry ..... 30 credits
200701 Advanced Political Thought ..... 30 credits
200702 Comparative Politics ..... 30 credits
R 200762
200761 International Relations: Theory and Practice ..... 30 credits

Psychology (120 credits)

Compulsory course

175738 Psychological Research: Principles of Design ..... 15 credits

Subject courses

175718 Postmodernism and Psychology ..... 15 credits
175719 Applied Criminal Psychology ..... 15 credits
175720 Advanced Psychology of Women ..... 15 credits
175721 Child and Family Therapy ..... 15 credits
175722 Principles of Clinical Neuropsychology ..... 15 credits
175724 Advanced Experimental Psychology ..... 30 credits
P 175203 and either 175205 or 175206
175725 Applied Social Psychology ..... 30 credits
175729 Psychology and Culture ..... 15 credits
175730 Professional Practice in Psychology ..... 15 credits
175732 Psychological Well-being in Organisations ..... 15 credits
175733 Sustainable Livelihood ..... 15 credits
175734 Child Clinical Neuropsychology ..... 15 credits
175737 Organisational Psychology ..... 15 credits
175739 Health Psychology: Understanding Health and Illness ..... 15 credits
175740 Contemporary Work Psychology ..... 15 credits
175741 Psychological Assessment in Organisations ..... 15 credits
175743 Health Psychology: The Social Context ..... 15 credits
175744 Applying Health Psychology ..... 15 credits
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175747 The Psychology of Sport and Exercise ..... 15 credits
175748 Psychology and the Changing Nature of Work ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
175751 Neuropsychological Rehabilitation ..... 15 credits
175781 Understanding Mental Distress ..... 15 credits

175782 Clinical Psychology Assessment ..... 15 credits
175783 Clinical Psychology Interventions ..... 15 credits

Social Anthropology (120 credits)
Subject courses
146701 Contemporary Approaches in Anthropological Theory ..... 30 credits
146703 The Practice of Anthropology ..... 30 credits
146707 Reading and Writing Ethnography ..... 30 credits
146708 Anthropology Today: Current Issues ..... 30 credits
146798 Research Report (60) ..... 60 credits
146799 Research Report (30) ..... 30 credits

Social Policy (120 credits)
No new enrolments
Subject courses
179702 Advanced Research Methods ..... 30 credits
179783 Manu tute ..... 30 credits
279703 Theorising Today's Social Policy for the Future ..... 30 credits

Sociology (120 credits)
Subject courses
176701 Current Issues and Theories ..... 30 credits
176702 Advanced Social Inquiry ..... 30 credits
176718 Environmental Sociology ..... 30 credits
176799 Research Report (30) ..... 30 credits

The Postgraduate Diploma in Business
PGDipBus

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Diploma in Business requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree having achieved a grade average of at least a B- in the highest level courses, or equivalent.
2. Notwithstanding Regulation 1, Candidates for the Postgraduate Diploma in Business (Professional Accountancy (Chartered Accountant)) will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Massey Bachelor of Accountancy or the Massey Bachelor of Business; and
   (c) have met all CA ANZ academic requirements.

Qualification Requirements
3. Candidates for the Postgraduate Diploma in Business shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) courses selected from the Schedule for the Qualification;
   (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. The course of study for candidates completing the Postgraduate Diploma in Business without an endorsement shall consist of courses totalling at least 120 credits from Schedule B.
5. Notwithstanding Regulation 2, subject to the approval of the Academic Board variation in excess of the limits specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates may be permitted for candidates exiting from related Masterate programmes.

Specialisations
6. Candidates may complete the Postgraduate Diploma in Business with or without an endorsement.
7. Candidates may complete an endorsement by passing at least 90 credits from a specialisation, including any compulsory courses. The requirements for each endorsement are set out in Schedule A Postgraduate Diploma in Business endorsements.
8. Endorsements available for the Postgraduate Diploma in Business are: Agribusiness and Professional Accountancy (Chartered Accountant).

Student Progression
9. In cases of sufficient merit, the Postgraduate Diploma in Business may be awarded with distinction or merit.

Completion Requirements
10. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed time frames; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress
12. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Business

Schedule A: Endorsements

Agribusiness (120 credits)

Professional Accountancy (Chartered Accountant) (120 credits)
Subject courses (At least 120 credits from)
110730 Special Topic I ..... 7.5 credits
110731 Special Topic II ..... 7.5 credits
110732 Risk, Technology and Artificial Intelligence ..... 7.5 credits
P 110701 OR 110249
110733 Financial Accounting and Reporting ..... 7.5 credits
C 110804
110734 Tax (NZ) ..... 7.5 credits
C 110807
110735 Strategy and Business Performance ..... 7.5 credits
P 110732 C 110805, 125803
110736 Audit and Risk ..... 7.5 credits
P 110733 C 110806
110737 Integrated Chartered Accounting Practice ..... 7.5 credits
P 110732, 110734, 110735, 110736
110804 Advanced Financial Accounting and Reporting ..... 15 credits
P 110309 or 110702 or equivalent. Appraisal required.
110805 Advanced Strategic Management Accounting ..... 15 credits
P 110329 or 110703 or equivalent. Appraisal required.
110806 Auditing and Assurance ..... 15 credits
P 110702 or 110279 or 110379. Appraisal required.
110807 Tax ..... 15 credits

Schedule B
110710 Contemporary Issues in Financial Accounting ..... 30 credits
P 110309
110711 Advanced Accounting Theory ..... 30 credits
P 110309
114702 Human Resource Management and Workplace Relations ..... 30 credits
114709 Managing the Employment Relationship ..... 30 credits
114722 Advanced Organisational Behaviour ..... 30 credits
114735 Competitive Advantage and HRM Strategy ..... 30 credits
R 114725
114761 International Human Resource Management ..... 30 credits
115758 Interpersonal Communication at Work ..... 15 credits
115759 Current Issues in Business ..... 15 credits
125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330
152700 Organisation and Management ..... 30 credits
152702 Advanced Strategic Management ..... 30 credits
152704 Business and Sustainability ..... 30 credits
R 115783
152707 Leading and Changing Organisations ..... 30 credits
R 152709, 152705

152725 Building Export and Import Businesses ..... 30 credits
152726 Growing Multinational Enterprises ..... 30 credits
P 152725 or Appraisal Required
152727 Managing Multinational Enterprises ..... 30 credits
P 152725 or Appraisal Required
152728 Corporate Citizenship and Responsibility ..... 30 credits
152730 Advanced Contemporary Issues in Sustainability ..... 30 credits
152742 Health Systems Management ..... 30 credits
R 250742
152743 Health Law and Policy ..... 30 credits
R 250743
152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
152747 Local Governance: Context, Structure and Finance ..... 30 credits
152752 Project Management ..... 30 credits
152781 Advanced Research Methods in Business ..... 30 credits
R 156776, 219790
156700 Essentials of Marketing ..... 30 credits
R 156741, 115104, 115116
156742 Advanced Consumer Behaviour ..... 30 credits
P 156700 or Appraisal Required C 156700
156756 Digital Marketing ..... 30 credits
P 156700 or Appraisal Required R 156755
156757 Marketing Strategy ..... 30 credits
P 156700 or Appraisal Required R 156743
156758 Marketing for Social Change ..... 30 credits
157701 Health Information Management ..... 30 credits
R 157711, 157733, 158759
157748 Advanced Management, Analytics, and Decision Making ..... 30 credits
R 157216
157749 Technology Innovation Management ..... 30 credits
178703 The Theory and Practice of Economics ..... 30 credits
R '178200 & 178201', or their equivalent(s)
178719 Climate Change Economics and Policy ..... 30 credits
190703 Management in Aviation Systems ..... 30 credits
190720 Aviation Strategic Management ..... 30 credits
219702 Management Communication ..... 30 credits
219703 Perspectives in Business Communication ..... 30 credits
219704 International and Intercultural Communication ..... 30 credits
R 219304
234731 Advanced Sport in the Social Context ..... 30 credits
234732 Advanced Sport Management ..... 30 credits
251731 Advanced Occupational Health and Safety ..... 30 credits

The Postgraduate Diploma in Clinical Supervision
PGDipClinSup

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Clinical Supervision requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent;
   and
   (c) be professionally qualified in a health or human services field.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Clinical Supervision shall follow a programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses as specified in the Schedule for the Qualification;
   and including:
   (b) attending contact workshops, online workshops, and tutorials as required.

Specialisations

3. The Postgraduate Diploma in Clinical Supervision is awarded without endorsement.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma may be awarded with distinction or merit.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Clinical Supervision

Compulsory courses (120 credits from)

179740 Clinical Supervision Theory and Practice ..... 30 credits
179741 Leadership, Management and Clinical Supervision ..... 30 credits
179742 Learning and Decolonisation in Clinical Supervision ..... 30 credits
179743 Clinical Supervision Practice ..... 30 credits

The Postgraduate Diploma in Communication
PGDipC

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Communication requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for a university Bachelor's degree or an equivalent qualification in a field related to the study of communication and have achieved a B grade average over the 300-level courses; and
   (c) have achieved an IELTS of 7 with no band less than 6.5 within the preceding five years, if English is not the applicant's first language and the qualifying degree was not completed at a University where English was the medium of instruction.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Communication shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, including:
   (a) the core courses listed in Schedule A to the Qualification;
   (b) a minima of 30 credits from Schedule B to the Qualification;
   (c) a maxima of 30 credits from Schedule C to the Qualification;
   (d) attending field trips, Contact Workshops, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Postgraduate Diploma in Communication is awarded without specialisation.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts or the Postgraduate Certificate in Business should they meet the relevant qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Communication

Schedule A: Core courses (60 credits from)

154721 The Communication Field ..... 30 credits
219721 Transdisciplinary Communication Research Methods ..... 30 credits

Schedule B: Communication courses (No more than 60 credits from)

154702 Advanced Film Studies ..... 30 credits
154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
154709 Technology and Cultural Change ..... 30 credits
154747 Media Practice and Global Culture ..... 30 credits
P 154204 or 154224 or 154304
156758 Marketing for Social Change ..... 30 credits
172712 Multimodal Discourse Analysis ..... 30 credits
172713 Language and Communication in Late Modernity ..... 30 credits
P A Bachelor of Communication or close equivalent, with at least 15 credits in Linguistics at 300 level
219702 Management Communication ..... 30 credits
219703 Perspectives in Business Communication ..... 30 credits
219704 International and Intercultural Communication ..... 30 credits
R 219304
299749 Writing Science ..... 30 credits
299763 Community Theatre ..... 30 credits
299764 Theatre for Innovation and Communication ..... 30 credits
299765 Creative Writing Workshop ..... 30 credits

Schedule C: Elective courses (No more than 30 credits from)

114702 Human Resource Management and Workplace Relations ..... 30 credits
130705 Emergency Management ..... 30 credits
150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
200761 International Relations: Theory and Practice ..... 30 credits
230701 Evaluation: Theory and Principles ..... 30 credits

The Postgraduate Diploma in Construction
PGDipConstr

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Construction requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Construction or an equivalent qualification; or
   (c) have been awarded or qualified for a relevant Bachelor's degree followed by a relevant Postgraduate Certificate or an equivalent qualification.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Construction shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 120 credits at 700 or 800 level;
   (b) courses selected from the Schedule to the Diploma;
   and including:
   (c) attending block courses, workshops, tutorials or laboratories as required.

Specialisations

3. The Postgraduate Diploma in Construction may be awarded with or without an endorsement.
4. Candidates may complete an endorsement by passing at least 75 credits in an endorsement. The requirements for each endorsement are set out in Schedule A for the Qualification.
5. Endorsements available are Building Technology*, Construction Law, Construction Project Management, Digital Built Environment, Facilities Management*, Quantity Surveying, Sustainable Built Environment.
   *No new enrolments

Student Progression

6. In cases of sufficient merit, the Postgraduate Diploma may be awarded with distinction or merit.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Construction

Schedule A: Endorsements

Building Technology (60 credits)

No new enrolments

Compulsory courses

218730 Construction Project Management ..... 15 credits
218769 Energy-Efficient Building Design ..... 15 credits
R 228769
218770 Advanced Construction Technology ..... 15 credits

Construction Law (75 credits)

Compulsory courses

218717 Research Methods in Built Environment ..... 15 credits
R 218711
218763 Advanced Construction Law ..... 15 credits
218764 Construction Contracts and Administration ..... 15 credits
218765 Construction Adjudication ..... 15 credits
218781 Construction Financial Administration ..... 15 credits

Construction Project Management (75 credits)

Compulsory courses

218710 Advanced Construction Planning and Scheduling ..... 15 credits
218717 Research Methods in Built Environment ..... 15 credits
R 218711
218720 Advanced Construction Site Operations and Control ..... 15 credits
218730 Construction Project Management ..... 15 credits
218770 Advanced Construction Technology ..... 15 credits

Digital Built Environment (75 credits)

Compulsory courses (75 credits from)

218712 Building Information Modelling Practices ..... 15 credits
218713 Digital Technology Applications in Construction ..... 15 credits
218717 Research Methods in Built Environment ..... 15 credits
R 218711
218730 Construction Project Management ..... 15 credits
218770 Advanced Construction Technology ..... 15 credits

Facilities Management (75 credits)

No new enrolments

Compulsory courses

114702 Human Resource Management and Workplace Relations ..... 30 credits
218730 Construction Project Management ..... 15 credits
218770 Advanced Construction Technology ..... 15 credits

Quantity Surveying (75 credits)

Compulsory courses

218717 Research Methods in Built Environment....15 credits
R 218711
218730 Construction Project Management....15 credits
218764 Construction Contracts and Administration....15 credits
218780 Quantity Surveying Practice....15 credits
218781 Construction Financial Administration....15 credits

Sustainable Built Environment (75 credits)

Compulsory courses (75 credits from)

127702 Sustainable Property Development....15 credits
218714 Sustainable Buildings and Structures....15 credits
218715 Sustainability and Climate Change for Construction Industry....15 credits
218717 Research Methods in Built Environment....15 credits
R 218711
218730 Construction Project Management....15 credits

Elective courses (No more than 30 credits from)

Schedule B: Elective courses

218716 International Construction....15 credits

Courses at 700 level from the 218 prefix

No more than 30 credits from

115764 Leadership and Teamwork....15 credits
115766 Managing Financial Resources....15 credits
115774 Operations and Supply Chain Management....15 credits
115791 Digital Transformation....15 credits
130705 Emergency Management....30 credits
131704 Sustainable Development....30 credits
131709 Sustainable Development Goals in Practice....30 credits
132731 Planning Law....30 credits
158738 Implementation and Management of Systems Security....15 credits
R 157738
158740 Location Systems: Spatial Databases, Tools and Applications....15 credits
158741 Location Data: Mapping, Analysis and Visualisation....15 credits
158757 User Interface Design and Evaluation....15 credits
R 157757
178719 Climate Change Economics and Policy....30 credits
178742 Environmental Economic Issues....15 credits
R 178360
178755 Economic Growth, International and Development Economics....30 credits
240753 Supply Chain Analytics....15 credits
240756 Value Chain Management....15 credits
287735 Quality Improvement....15 credits
R 143785
287741 Quality System Development and Management....15 credits
R 287730

The Postgraduate Diploma in Counselling and Guidance Studies
PGDipCounGuidSt

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Counselling and Guidance requires that the candidate:
   (a) meet the University admission requirements as specified; and shall have:
   (b) been awarded or qualified for a Bachelor's degree in a relevant discipline, or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Counselling and Guidance shall follow a flexible programme of study totalling at least 120 credits as detailed in the Schedule for the Qualification.

Specialisations

3. The Postgraduate Diploma in Counselling and Guidance is awarded without specialisation.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts should the meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Counselling and Guidance Studies

Compulsory Courses (120 credits from)

253750 Counselling Theory....30 credits
253753 Guidance in Education....30 credits
253754 Family and Couples Counselling....30 credits
253755 Culture and Counselling....30 credits

The Postgraduate Diploma in Design
PGDipDes

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Design requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the award of a Bachelor of Design or equivalent with a grade average of at least a B, or equivalent;
   (c) been selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Design shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) 15 credits from Schedule A;
   (b) 60 credits from Schedule B;
   (c) 30 credits from Schedule C;
   (d) the remaining courses from Schedule D.
3. With the approval of the Academic Board or their delegate a candidate may be permitted to transfer up to 30 credits from an incomplete

postgraduate qualification in design or related programme of study to the Postgraduate Diploma in Design.

Specialisations

4. The Postgraduate Diploma in Design is awarded without an endorsement.

Student Progression

5. In cases of sufficient merit, the Postgraduate Diploma in Design may be awarded with distinction or merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Design

Schedule A: Core courses (15 credits from)

197465 Creative Leadership....15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358

213465 Exhibition....15 credits

237465 Creative Exposition....15 credits
P [237330 and (198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358)] or Appraisal Required

293732 Creative Practice Research Methods....15 credits

298730 Māori Research Methodologies for Creative Practice....15 credits

Schedule B: Core Studio Selection (Between 45 and 60 credits from)

197830 Design Research Project: Honours....60 credits

198454 Industrial Design Research Project....45 credits
P 198453

212454 Fashion Design Research Project....45 credits
P 212453

221454 Photography Research Project....45 credits
P 221453

222454 Visual Communication Design Research Project....45 credits
P 222453

223454 Textile Design Research Project....45 credits
P 223453 or (223450 and 223451)

224454 Spatial Design Research Project....45 credits
P 224453

293454 Integrated Design Research Project....45 credits
P 293453

296454 Concept Design Research Project....45 credits
P 296453

Schedule C: Project Development (30 credits from)

197753 Design Research Development....30 credits

198453 Industrial Design Research and Development....30 credits
P B- average over 198358 and 237330; or B- average over 198355 and 198380; or PGDipDes admission

212453 Fashion Design Research and Development....30 credits
P B- average over 212358 and 237330; or B- average over 212381and 212310; or PGDipDes admission

221453 Photography Research and Development....30 credits
P B- average over 221358 and 237330; or B- average over 221370 and 221381; or PGDipDes admission

222453 Visual Communication Design Research and Development....30 credits
P B- average over 222358 and 237330; or B- average over 222381 and one of (222302, 222311, 222321, 222331, 222341, 222356, 222371); or PGDipDes admission R 197380 and 222451

223453 Textile Design Research and Development....30 credits
P B- average over 223358 and 237330; or B- average over 223302 and 223303; or PGDipDes admission R 223450, 223451

224453 Spatial Design Research and Development....30 credits
P B- average over 224358 and 237330; or B- average over 224352 and 224381; or PGDipDes admission

293453 Integrated Design Research and Development....30 credits
P B- average over 198358, or 212358, or 221358, or 222358, or 223358, or 224358, or 296358 and 237330

296453 Concept Design Research and Development....30 credits
P B- average over 296358 and 237330

Schedule D: Elective courses

Any 400-level or 700-level courses from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 293, 289, 296, 298)

The Postgraduate Diploma in Education
PGDipEd

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Education requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall have
   (b) been awarded or qualified for the Bachelor of Education, or equivalent; or
   (c) been awarded or qualified for any other Bachelor's degree or equivalent, and hold a professional qualification in teaching; or
   (d) been awarded or qualified for any other Bachelor's degree or equivalent, and have professional experience relevant to the intended postgraduate subject.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Education shall follow a flexible programme of study, which shall consist of 700-level courses totalling at least 120 credits from the Schedule to the Diploma.
3. Notwithstanding Regulation 2, subject to the approval of the Academic Board variation in excess of the limits specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates are permitted.

Specialisations

4. The qualification may be awarded with or without an endorsement.
5. Candidates may complete an endorsement by passing at least 60 credits in an endorsement, including any compulsory courses. The requirements for each endorsement are set out in the Schedule for the Qualification.
6. The endorsements available for the Postgraduate Diploma in Education are Digital Education, Early Years, Educational Administration and Leadership, Inclusive Education, Literacy Education, Māori Education, and Mathematics Education.

Student Progression

7. In cases of sufficient merit, the Postgraduate Diploma in Education may be awarded with distinction or merit.

Completion Requirements

8. The timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Education should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Postgraduate Diploma in Education prior to 1 January 2024 who have successfully completed at least 60 credits will

complete the qualification under the 2023 regulations. Where necessary all candidates enrolled prior to 1 January 2023, regardless of how many credits they have completed, will be permitted course substitutions beyond the stated limits.

12. These transition arrangements expire 31 December 2026.

Schedule for the Postgraduate Diploma in Education

Core Courses

Compulsory course

254710 Ruia taitea: Transforming Education ..... 15 credits

Research Methods courses (15 credits from)

267721 Research Methodologies in Education ..... 15 credits
267741 Indigenous Research Methodologies ..... 15 credits
R 267790

Endorsements

Counselling and Guidance (90 credits)

No new enrolments
Compulsory courses (60 credits from)
253750 Counselling Theory ..... 30 credits
253755 Culture and Counselling ..... 30 credits
Endorsement courses (At least 30 credits from)
253753 Guidance in Education ..... 30 credits
253754 Family and Couples Counselling ..... 30 credits
Up to 30 credits from any other course from the Schedule to the Postgraduate Diploma in Education or from 147.7xx or 175.7xx courses.

Digital Education (60 credits)

Subject courses (At least 60 credits from)
261760 Digital Education and Design for Learning ..... 30 credits
261765 Innovations and Critical Issues in Digital Education ..... 30 credits
261766 Teaching and Digital Education ..... 30 credits

Early Years (60 credits)

Endorsement courses (At least 60 credits from)
265736 Informed Practice in Early Years Education ..... 30 credits
265737 Young Children, Families, Whānau and Communities ..... 30 credits
265738 Fostering Children's Learning Through Play-based Pedagogy ..... 30 credits

Educational Administration and Leadership (60 credits)

Endorsement courses (At least 60 credits from)
254770 Valuing Relationships and Practices in Educational Contexts, Settings and Communities ..... 30 credits
259771 Educational Leadership in Action ..... 30 credits
259772 Theory and Process in Educational Leadership ..... 30 credits

Inclusive Education (60 credits)

Endorsement courses (At least 60 credits from)
249733 Mana Ōrite in Education ..... 30 credits
249734 Equity and Inclusion in Education ..... 30 credits
249742 Neurodiversity in Education ..... 30 credits
R 186742

Literacy Education (60 credits)

Endorsement courses (At least 60 credits from)
258720 Foundations of Literacy Education ..... 30 credits
258722 Understanding and Addressing Literacy Needs ..... 30 credits
258725 Critical and Current Topics in Literacy ..... 30 credits

Mathematics Education (60 credits)

Endorsement courses (At least 60 credits from)
276700 Developing Mathematical Inquiry Communities ..... 30 credits
276782 Mathematics in Schooling and Society ..... 30 credits
276785 Making Mathematics Accessible ..... 30 credits
R 254785

Māori Education (60 credits)

No new enrolments
Endorsement courses (At least 60 credits from)
269711 Policy and Development in Māori Education ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits
269734 Mana Whānau: Whānau Engagement in Education ..... 30 credits

Teaching and Learning (60 credits)

No new enrolments
Endorsement courses (At least 60 credits from)
263704 Advanced Studies in Motivation and Learning ..... 30 credits
263705 Assessment for Learning and Teaching ..... 30 credits

Elective Courses

253753 Guidance in Education ..... 30 credits
254720 Education and the Law ..... 30 credits
254744 Pacific Peoples and Education in New Zealand ..... 30 credits
263704 Advanced Studies in Motivation and Learning ..... 30 credits
263705 Assessment for Learning and Teaching ..... 30 credits
269735 Mana Kura: Leadership in Māori Education ..... 30 credits
276731 STEM in Education and Society ..... 30 credits

The Postgraduate Diploma in Educational and Developmental Psychology PGDipEdDevPsych

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Educational and Developmental Psychology requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall have
   (b) been awarded or qualified for either a Master of Educational and Developmental Psychology or a Postgraduate Certificate in Educational Psychology, having achieved a grade average of at least a B+, or equivalent; and shall have:
   (c) completed at least 60 credits of Academic Board or delegate approved psychology courses including at least 45 credits at 200 level or higher; and
   (d) have completed at least 45 credits of Academic Board or delegate approved education courses including at least 30 credits at 200 level or higher; and
   (e) have completed at least one year of full-time or equivalent part-time professional, learning or community learning experience in a relevant field.
   (f) met all requirements as set by the New Zealand Psychologists Board for registration as an Intern Educational Psychologist; and
   (g) met the requirements as set down by the New Zealand Psychologists Board, in terms of good character and fitness to be registered; and
   (h) access to a suitable psychology practice context and professional supervision for the duration of the programme, as approved by Academic Board or their delegate.
2. Admission to the Postgraduate Diploma in Educational and Developmental Psychology will be granted or withheld on consideration of the admission requirements specified under Regulations 1, a Police Vetting report and a selection process which may include a written application, interview, and written and/or practical exercises as may be determined by the Academic Board or their delegate.

Qualification Requirements

3. Candidates for the Postgraduate Diploma in Educational and Developmental Psychology shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses from the Schedule to the Diploma; and including:
   (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

4. The Postgraduate Diploma in Educational and Developmental Psychology is awarded without specialisation.

Academic Requirements

5. Every candidate shall perform to the satisfaction of Academic Board or their delegate supervised full-time practical work for a period of one academic year, in accordance with the requirements of the courses included in the schedule to the diploma. In exceptional circumstances and only with the approval of Academic Board or their delegate, the supervised practical work may be completed half-time over two academic years.

Student Progression

6. Students must maintain their registration with the New Zealand Psychologist Board in terms of being 'a fit and proper person' to be registered.
7. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.

Completion Requirements

8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.
9. In cases of sufficient merit, the Postgraduate Diploma in Educational and Developmental Psychology may be awarded with distinction or merit.

Academic Progress

10. The following will lead to exclusion from the qualification:
    (a) Failure to continue to meet the requirements for registration as set down by the New Zealand Psychologists Board in terms of being 'fit and proper person' to be registered.
    (b) If the Pro Vice Chancellor or their nominee is of the opinion that a candidate does not meet the criteria outlined in the Health Practitioners Competence Assurance Act (2003), and regarding 'fitness for registration' (Section 16) the candidate's enrolment in the Post Graduate Diploma in Educational and Developmental Psychology programme will be cancelled.
    (c) If the Pro Vice Chancellor or their nominee is of the opinion that a candidate does not meet the criteria outlined by New Zealand Psychologists Board regarding 'fitness for registration' as a psychologist, the candidate's enrolment in the Post Graduate Diploma in Educational and Developmental Psychology programme will be cancelled.

Transitional Provisions

11. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Postgraduate Diploma of Educational and Developmental Psychology prior to 1 January 2025 may be exempt from meeting the requirements of Regulation 1(d) and 1 (e) until 31 December 2026.

Schedule for the Postgraduate Diploma in Educational and Developmental Psychology

120 credits from

256841 Applied contemporary practice in educational psychology ..... 30 credits
P 256854, 256855 C 256844, 256843, 256846 R 186841

256843 Evidence-based practice in educational psychology ..... 30 credits
C 256841, 256844, 256846 R 186843

256844 Competencies for Educational Psychologists ..... 30 credits
C 256841, 256843, 256846 R 186842

256846 Professional Leadership in Educational Psychology ..... 30 credits
P 256855 and 256854 or 256755 C 256843 and 256841 and 256844 R 186842 or 256845

The Postgraduate Diploma in Emergency Management
PGDipEmergMgt

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Emergency Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and have been awarded:
   (b) or qualified for a Bachelor's degree and have completed at least two years of relevant industry or professional experience, or equivalent; or
   (c) a relevant Bachelor's degree with a minimum grade average of B across the 200-300-level major courses, or equivalent; or
   (d) qualified for the Graduate Certificate in Emergency Management having achieved at least a B grade average, or equivalent; or
   (e) the Graduate Diploma in Emergency Management having achieved at least a B grade average, or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Emergency Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits from the schedule to the qualification; including:
   (a) any compulsory courses listed in the Schedule for the Qualification; and
   (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Postgraduate Diploma in Emergency Management is awarded without endorsement.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma in Emergency Management may be awarded with distinction or merit.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Emergency Management should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Emergency Management

Compulsory course (30 credits from)

130705 Emergency Management ..... 30 credits

Compulsory course selection (At least 30 credits from)

130701 Natural Hazards ..... 30 credits
130702 Coping with Disasters ..... 30 credits

Subject courses (60 credits from)

130701 Natural Hazards ..... 30 credits
130702 Coping with Disasters ..... 30 credits
130706 Emergency Management in Practice ..... 30 credits
131701 Rethinking Development ..... 30 credits
131702 Development Management ..... 30 credits
132751 Natural Hazards and Resilient Communities ..... 30 credits
230703 Techniques and Methods in Evaluation Research ..... 30 credits

The Postgraduate Diploma in Engineering
PGDipE

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Engineering requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for the Bachelor of Engineering with Honours or an equivalent qualification.
2. Notwithstanding Regulation 1, and at the discretion of Academic Board, candidates who have successfully completed 450 credits in the Bachelor of Engineering with Honours may be admitted into the Postgraduate Diploma in Engineering provided:
   (a) the candidate's previous work within the Bachelor of Engineering with Honours is of a satisfactory standard; and
   (b) the candidate enrols for the remaining course(s) for the Bachelor of Engineering with Honours in the first year of enrolment in the Postgraduate Diploma in Engineering.
   (c) Should the candidate not pass the remaining course(s) for the Bachelor of Engineering with Honours in the first year of enrolment in the Postgraduate Diploma in Engineering, the Postgraduate Diploma will not be awarded and/or continuation of enrolment in the Postgraduate Diploma shall be suspended until the requirements of the Bachelor of Engineering with Honours have been met.

Qualification Requirements

3. Candidates for the Postgraduate Diploma in Engineering shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 120 credits at 700 level or above from the Schedules A and B for the Qualification.
   and including:
   (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

4. The Postgraduate Diploma in Engineering may be completed with or without an endorsement.
5. Candidates may complete an endorsement by completing at least 45 credits in an endorsement from Schedule A for the Qualification.
6. Approved endorsements are Electronics and Computer Engineering, Energy Management, Engineering and Innovation Management, Mechatronics, Packaging Technology, and Renewable Energy Systems.

Student Progression

7. In cases of sufficient merit, the Postgraduate Diploma in Engineering may be awarded with distinction or merit, provided that the diploma has been completed within one year of first enrolling for full-time study, or within three years of first enrolling for part-time study.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Engineering

Schedule A: Endorsements

Electronics and Computer Engineering (45 credits)

45 credits from

281755 Digital Signal Processing ..... 15 credits
P 281272 R 143333 or 281333 or 124344

281776 Advanced Communication Engineering ..... 15 credits
P 281374 or 158235

Energy Management (45 credits)

45 credits from

218769 Energy-Efficient Building Design ..... 15 credits
R 228769

Engineering and Innovation Management (45 credits)

No new enrolments

45 credits from

287706 New Product Development Practices ..... 15 credits
P 228311 or 228312

287740 Innovation Management ..... 15 credits
P 228311 or 228312 R 287703

287741 Quality System Development and Management ..... 15 credits
R 287730

Mechatronics (45 credits)

45 credits from

282758 Simulation, Modelling and Optimisation ..... 15 credits
R 143458, 282458

282762 Robotics and Automation ..... 15 credits
P 281384, 282372 R 143462 or 282462

282772 Industrial Systems Design and Integration ..... 15 credits
P 159270, 282371, 282372 R 143472 or 282472

282778 Mechatronics ..... 15 credits
P 281353 and 282371 R 143478 or 282478

Packaging Technology (45 credits)

45 credits from

Renewable Energy Systems (45 credits)

45 credits from

Schedule B: Elective courses

119728 Research Methods in Animal, Veterinary and Agricultural Sciences ..... 15 credits
R 119729, 162760, 162761, 162762

141708 Food Packaging, Preservation and Storage ..... 15 credits
P 280201, 141311

228797 Research Methods in Engineering and Technology ..... 15 credits
R 228340

280760 Industrial Refrigeration ..... 15 credits
R 142760

The Postgraduate Diploma in Environmental Management
PGDipEnvMgmt

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Environmental Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree or an equivalent qualification.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Environmental Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) courses selected from the Schedule to the Qualification;
   and including:
   (b) any compulsory courses listed in the Schedule for the Qualification;
   (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, and at the discretion of Academic Board, candidates may be required to complete one or more bridging courses, 188707 and/or 188708, should their undergraduate qualification be deficient in important aspects of environmental science.

Specialisations

4. The Postgraduate Diploma in Environmental Management is awarded without specialisation.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Environmental Management

Core courses

30 credits from

188764 Advanced Environmental Management I ..... 15 credits
R 188763
188765 Advanced Environmental Management II ..... 15 credits
R 188763

At least 60 credits from

176718 Environmental Sociology ..... 30 credits
178742 Environmental Economic Issues ..... 15 credits
R 178360
188707 Environmental Management Principles and Practice ..... 15 credits
188708 Land System Change ..... 15 credits
188751 Advanced Zero Waste for Sustainability ..... 30 credits
189730 Sustainable Land and Water Management ..... 15 credits
232701 Conservation Biology ..... 30 credits
R 196719
233712 Environmental Geographic Information Systems ..... 15 credits
R 233706
235701 Māori Values and Resource Management ..... 15 credits
R 188704
238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits

Elective courses (No more than 30 credits from)

119710 Nutrient Management in Grazed Pasture Systems ..... 30 credits
119731 Topics in Agricultural Extension and Consultancy ..... 15 credits
R 111755
119752 Advanced Farm and Horticultural Management ..... 15 credits
P 119381, 119382, 119358 R 111752, 119751
130705 Emergency Management ..... 30 credits
131704 Sustainable Development ..... 30 credits
132735 Reframing Human-Nature Relationships in Environmental Planning ..... 30 credits
145710 Consumption and Place ..... 30 credits
145739 GIS Principles and Applications ..... 30 credits
R 132738
145740 GIS Programming and Practice ..... 30 credits
P 132738 or 145739 R 132740
152704 Business and Sustainability ..... 30 credits
R 115783
152730 Advanced Contemporary Issues in Sustainability ..... 30 credits
152752 Project Management ..... 30 credits
158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits
158741 Location Data: Mapping, Analysis and Visualisation ..... 15 credits
175729 Psychology and Culture ..... 15 credits
175733 Sustainable Livelihood ..... 15 credits
178719 Climate Change Economics and Policy ..... 30 credits
189731 Advanced Studies in Soil Science ..... 15 credits
196713 Ecology ..... 30 credits
P 1963xx or 1993xx
218769 Energy-Efficient Building Design ..... 15 credits
R 228769
232703 Wildlife Management ..... 30 credits
C 232701 or 196713 R 199715
233713 Environmental Remote Sensing ..... 15 credits
R 233707
233714 Advanced Geoscience Techniques ..... 15 credits
233715 Environmental and Geological Hazards ..... 15 credits

The Postgraduate Diploma in Fine Arts
PGDipFA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Fine Arts requires that the candidate will have:
   (a) met the University admission requirements as specified;
   (b) have been awarded or qualified for a Bachelor of Fine Arts, Bachelor of Māori Visual Arts, or equivalent with a grade average of at least a B, or equivalent;
   (c) been selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the

candidate and, at the discretion of Academic Board or their delegate, an interview.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Fine Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) 15 credits from Schedule A;
   (b) 60 credits from Schedule B;
   (c) 30 credits from Schedule C;
   (d) the remaining courses from Schedule D.
3. With the approval of the Academic Board or their delegate a candidate may be permitted to transfer up to 30 credits from an incomplete postgraduate qualification in design or related programme of study to the Postgraduate Diploma in Design.

Specialisations

4. The Postgraduate Diploma in Fine Arts is awarded without endorsement.

Student Progression

5. In cases of sufficient merit, the Postgraduate Diploma in Fine Arts may be awarded with distinction or merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Postgraduate Certificate in Creative Arts should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Fine Arts

15 credits from

197465 Creative Leadership....15 credits
P 198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358

213463 Fine Arts Research Seminar....15 credits
P 213357 or Appraisal Required C 213441

213464 Art in Context....15 credits
P 75 credits at 300-level

213465 Exhibition....15 credits

237465 Creative Exposition....15 credits
P [237330 and (198358 or 212358 or 213342 or 221358 or 222358 or 223358 or 224358 or 296358)] or Appraisal Required

293732 Creative Practice Research Methods....15 credits

298730 Māori Research Methodologies for Creative Practice....15 credits

Schedule B: Core Studio Selection (Between 45 and 60 credits from)

213442 Art Studio IV B....45 credits
P 213440 or 213441 R 213401, 213461

213830 Fine Arts Research Project: Honours....60 credits
R 213442

Schedule C: Project Development (30 credits from)

213441 Art Studio IV A Research....30 credits
P (213342 or 213351) and 213357 C 213463 R 213401, 213451

213729 Fine Arts Research and Development: Honours....30 credits
P One of 213341, 213344, or (213357and 213342) R 213441

Schedule D: Elective Courses

Any 400-level or 700-level courses from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298)

The Postgraduate Diploma in Health Science
PGDipHlthSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Health Science requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Health Science or an equivalent undergraduate qualification.
2. Notwithstanding Regulation 1, Admission to the Postgraduate Diploma in Health Science (Medical Laboratory Science) requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for a Bachelor of Science or Bachelor of Bio Medical Science or equivalent;
   (c) hold a current Annual Practicing Certificate (APC) for employment in the Scope of Practice of "Medical Laboratory Technician";
   (d) have been practicing as a Medical Laboratory Technician in an ISO15189 accredited NZ Diagnostic Medical Laboratory for at least one year; and
   (e) have written employer support allowing the candidate the necessary laboratory resources and time for the completion of Medical Laboratory Science endorsement.
3. Notwithstanding Regulation 1, in order to be admitted to the Postgraduate Diploma in Health Science, Psychology endorsement, candidates must:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Health Science with a major in Psychology, having achieved at least a B- grade average in the 300-level psychology specialisation courses, or equivalent.

Qualification Requirements

4. Candidates for the Postgraduate Diploma in Health Science shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) Courses selected from the Schedule for the Qualification, and including:
   (b) Any compulsory courses listed in the Schedule for the Qualification,
   (c) Attending any contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
5. Notwithstanding Regulation 4, and at the discretion of Academic Board, students exiting the Master of Clinical Practice (Nursing) may have a personal course variation approved in excess of stated limits to meet the requirements of the Postgraduate Diploma in Health Science through the substitution of courses from the schedule to that degree.

Specialisations

6. The Postgraduate Diploma in Health Science may be awarded with or without an endorsement.
7. Candidates may complete an endorsement by passing at least 120 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
8. Endorsements available are: Bioscience*, Māori Health, Psychology, Sport and Exercise*, Medical Laboratory Science*, and Occupational Health and Safety.

Student Progression

9. In cases of sufficient merit, the Postgraduate Diploma in Health Science may be awarded with distinction or merit.

Completion Requirements

10. The timeframes for completion as outline in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

13. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the **Bioscience** endorsement prior to 1 January 2025 who have successfully completed at least 30 credits will be able to complete the qualification under the 2024 Calendar regulations, or will be transferred to without specialisation, or exited, by 31 December 2026.
14. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the **Sport and Exercise** endorsement prior to 1 January 2025 who have successfully completed at least 30 credits will be able to complete the qualification under the 2024 Calendar regulations, or will be transferred to without specialisation, or exited, by 31 December 2026.

Schedule for the Postgraduate Diploma in Health Science

Endorsements

Bioscience (120 credits)

No new enrolments

Compulsory course

214781 Advanced Topics in Health Science ..... 30 credits

Compulsory course selection (30 credits from)

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710

179702 Advanced Research Methods ..... 30 credits

Subject courses (60 credits from)

117709 Biometrics for the Animal and Nutritional Sciences ..... 15 credits
R 151709

151717 Selected Topics in Public Health Nutrition ..... 15 credits

168733 Physiology and Pathophysiology ..... 30 credits

231704 Hauora Māori ..... 30 credits

231705 Pacific Health ..... 30 credits

231727 Epidemiology and Biostatistics ..... 30 credits
R 231730 and 231731

250703 Health Communication ..... 15 credits

252701 Sleep and Circadian Science for Health Practitioners ..... 30 credits
R 252702

Medical Laboratory Science (120 credits)

No new enrolments

Compulsory courses (120 credits from)

168713 Evidence-Based Practice ..... 30 credits

202701 Clinical Laboratory Haematology ..... 15 credits

202702 Transfusion Science ..... 15 credits

202703 Diagnostic Clinical Biochemistry & Immunology ..... 15 credits

202704 Diagnostic Medical Microbiology ..... 15 credits

202705 Advanced Clinical Sciences ..... 30 credits
P 202701, 202702, 202703, 202704

Māori Health (120 credits)

Compulsory courses (60 credits from)

150702 Pae Ora: Māori Health Advancement ..... 30 credits

150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies ..... 30 credits

Subject courses (60 credits from)

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits

150799 Research Report (30) ..... 30 credits

231704 Hauora Māori ..... 30 credits

Occupational Health and Safety (120 credits)

Compulsory course (30 credits from)

251731 Advanced Occupational Health and Safety ..... 30 credits

Compulsory course selection (30 credits from)

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710

179702 Advanced Research Methods ..... 30 credits

Subject courses (60 credits from)

251770 Health and Safety Auditing ..... 30 credits

251772 Advanced Occupational Hygiene ..... 30 credits

252702 Fatigue Risk Management for Occupational Health and Safety ..... 30 credits
R 252701

Psychology (120 credits)

Compulsory course

175738 Psychological Research: Principles of Design ..... 15 credits

Subject courses (105 credits from)

175718 Postmodernism and Psychology ..... 15 credits

175719 Applied Criminal Psychology ..... 15 credits

175720 Advanced Psychology of Women ..... 15 credits

175721 Child and Family Therapy ..... 15 credits

175722 Principles of Clinical Neuropsychology ..... 15 credits

175725 Applied Social Psychology ..... 30 credits

175729 Psychology and Culture ..... 15 credits

175730 Professional Practice in Psychology ..... 15 credits

175732 Psychological Well-being in Organisations ..... 15 credits

175733 Sustainable Livelihood ..... 15 credits

175734 Child Clinical Neuropsychology ..... 15 credits

175737 Organisational Psychology ..... 15 credits

175739 Health Psychology: Understanding Health and Illness ..... 15 credits

175740 Contemporary Work Psychology ..... 15 credits

175741 Psychological Assessment in Organisations ..... 15 credits

175743 Health Psychology: The Social Context ..... 15 credits

175744 Applying Health Psychology ..... 15 credits

175746 Psychological Research: Quantitative Data Analysis ..... 15 credits

175747 The Psychology of Sport and Exercise ..... 15 credits

175748 Psychology and the Changing Nature of Work ..... 15 credits

175750 Qualitative Methods in Psychology ..... 15 credits

175751 Neuropsychological Rehabilitation ..... 15 credits

175781 Understanding Mental Distress ..... 15 credits

175782 Clinical Psychology Assessment ..... 15 credits

175783 Clinical Psychology Interventions ..... 15 credits

Sport and Exercise (120 credits)

No new enrolments

Compulsory course (15 credits from)

Compulsory course selection (30 credits from)

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710

168713 Evidence-Based Practice ..... 30 credits

Subject courses (75 credits from)

250703 Health Communication ..... 15 credits

The Postgraduate Diploma in Health Service Management
PGDipHSM

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Health Service Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree or equivalent; and
   (c) be working in the health and/or disability sectors.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Health Service Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, including:
   (a) at least 90 credits from the Schedule to the Diploma;
   (b) the core courses as listed in Schedule A for the Qualification;
   (c) with the approval of the Academic Board or their delegate, up to 30 credits at 700 level from courses outside of the Schedule to the Diploma; and

(d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Postgraduate Diploma in Health Service Management is awarded without specialisation.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma in Health Service Management may be awarded with distinction or merit.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Business should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Health Service Management

Schedule A: Core courses (60 credits from)

152742 Health Systems Management ..... 30 credits
R 250742

157701 Health Information Management ..... 30 credits
R 157711, 157733, 158759

Schedule B: Elective courses (60 credits from)

152707 Leading and Changing Organisations ..... 30 credits
R 152709, 152705

152743 Health Law and Policy ..... 30 credits
R 250743

152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710

178718 Health Economics ..... 30 credits

The Postgraduate Diploma in Information Sciences
PGDipInfSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Information Sciences requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for the Bachelor of Information Sciences, or an equivalent qualification, having achieved a B- grade average or higher over the 300-level majoring courses; or
   (c) shall have been awarded or qualified for a Bachelor's degree or an equivalent qualification, having achieved a B- grade average or higher over the 300-level majoring courses, and have at least two years' relevant professional experience demonstrated via a portfolio, and an interview at the discretion of the University.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Information Sciences shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) 120 credits at 700 level selected from the Schedule for the Qualification;
   and including:
   (b) attending workshops, block courses, tutorials, and laboratories as required.

Specialisations

3. The Postgraduate Diploma in Information Sciences is awarded without an endorsement.
4. Notwithstanding Regulation 3, the following endorsements and joint endorsement are available in accordance with transitional provisions outlined in Regulation 10: Computer Science; Information Technology; and Software Engineering.

Student Progression

5. In cases of sufficient merit, the Postgraduate Diploma in Information Sciences may be awarded with distinction or merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Information Sciences

Subject Courses (120 credits from)

Computer Science courses

159709 Computer Graphics ..... 15 credits
159731 Studies in Computer Vision ..... 15 credits
159735 Studies in Parallel and Distributed Systems ..... 15 credits
159736 Studies in Operating Systems and Architecture ..... 15 credits
159740 Studies in Intelligent Systems ..... 15 credits

Data Science courses

158739 Data Mastery: Scripting, Databases and Data Privacy ..... 15 credits
R 161750

158755 Data Science - Making Sense of Data ..... 15 credits

161762 Multivariate Analysis for Big Data ..... 15 credits
R 161323, 161772

161777 Practical Data Mining ..... 15 credits
R 161223 and 161324

Information Technology courses

158710 Practical Software Engineering ..... 15 credits
158736 Advanced Machine Learning ..... 15 credits
158738 Implementation and Management of Systems Security ..... 15 credits
R 157738

158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits
158741 Location Data: Mapping, Analysis and Visualisation ..... 15 credits
158750 Information Sciences Research Methods ..... 15 credits
R 157750

158751 Object-Oriented Software Development - Theory and Practice ..... 15 credits
158757 User Interface Design and Evaluation ..... 15 credits
R 157757

158780 Information Technology Project Part 1 ..... 15 credits
158781 Information Technology Project Part 2 ..... 15 credits
P 158780

Business courses (No more than 30 credits from)

152700 Organisation and Management ..... 30 credits
156700 Essentials of Marketing ..... 30 credits
R 156741, 115104, 115116

157701 Health Information Management ..... 30 credits
R 157711, 157733, 158759

The Postgraduate Diploma in International Development
PGDipIntDev

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Diploma in International Development requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor of Arts with a major in Development Studies, or equivalent; or
   (c) have been awarded or qualified for any Bachelor's degree and have industry experience of an appropriate kind and duration.

Qualification Requirements
2. Candidates for the Postgraduate Diploma in International Development shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) courses selected from the Schedule to the Diploma; and including
   (b) any compulsory courses.

Specialisations
3. The Postgraduate Diploma in International Development is awarded without a specialisation.

Student Progression
4. In cases of sufficient merit, the Postgraduate Diploma in International Development may be awarded with distinction or merit.

Completion Requirements
5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in International Development should they meet the relevant Qualification requirements.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in International Development

Compulsory courses (60 credits from)

131701 Rethinking Development ..... 30 credits
131702 Development Management ..... 30 credits

Subject courses (60 credits from)

131703 Gender and Development ..... 30 credits
131704 Sustainable Development ..... 30 credits
131706 Globalisation and Development ..... 30 credits
131707 Development Research Design ..... 30 credits
131708 Development Practicum ..... 30 credits
P 131701 or 131702 or Appraisal Required

The Postgraduate Diploma in International Security
PGDipIntISy

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Diploma in International Security requires that the candidate will meet the University admission requirements as specified, and shall:
   (a) have been awarded or qualified for a relevant Bachelor's degree; or
   (b) be able to demonstrate scholarly work in conjunction with extensive relevant professional experience for Admission with Equivalent Status.

Qualification Requirements
2. Candidates for the Postgraduate Diploma in International Security shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses listed in the Schedule to the Diploma;
   and including:
   (b) any compulsory courses listed in the Schedule to the Diploma;
   (c) attendance, as required, at contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories.
3. Notwithstanding Regulation 2, with the permission of the Academic Board or their delegate, a candidate who has completed 149821 whilst enrolled the Master of International Security may be permitted to substitute this course for a course or courses included in the schedule for the Diploma.

Specialisations
4. The Postgraduate Diploma in International Security is awarded with or without an endorsement.
5. Candidates may complete an endorsement by passing at least 60 credits in an endorsement. The requirements for each endorsement are set out in the Schedule to the Diploma.
6. The endorsements available for the Postgraduate Diploma in International Security are: Border and Biosecurity, Intelligence, Counter-Terrorism.

Student Progression
7. In cases of sufficient merit, the Postgraduate Diploma in International Security may be awarded with distinction or merit.

Completion Requirements
8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in International Security should they meet the relevant Qualification requirements.

Academic Progress
10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in International Security

Compulsory course

294720 International Security ..... 30 credits

Endorsements

Border and Biosecurity (60 credits)
60 credits from

294712 Economic and Environmental Security ..... 30 credits
294716 Securing Mobility in an Uncertain World ..... 30 credits

Counter-Terrorism (60 credits)
60 credits from
294709 Terrorism....30 credits
294713 Counter-Terrorism....30 credits
R 149740

Intelligence (60 credits)
60 credits from
294710 Intelligence-led Policing....30 credits
294741 Intelligence in the International Security Environment....30 credits
294744 Intelligence Operations....30 credits

Elective courses
176702 Advanced Social Inquiry....30 credits
294701 New Zealand National Security....30 credits
294710 Intelligence-led Policing....30 credits
294715 Asia-Pacific Security Environment....30 credits

The Postgraduate Diploma in Journalism
PGDipJ

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Diploma in Journalism requires that the candidate will:
   (a) meet the University admission requirements as specified; and have
   (b) been awarded or qualified for a relevant Bachelor's degree with at least a B- grade average in the 300-level majoring courses, or equivalent; and
   (c) achieved an academic IELTS of at least 7.0 in all bands, or an equivalent TOEFL score, or other evidence that is acceptable to Academic Board or its delegate, if English is not the applicant's first language.

Qualification Requirements
2. Candidates for the Postgraduate Diploma in Journalism shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) the courses listed in the Schedule for the Postgraduate Diploma in Journalism;
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations
3. The Postgraduate Diploma in Journalism is awarded without specialisation.

Student Progression
4. In cases of sufficient merit, the Postgraduate Diploma in Journalism may be awarded with Distinction or Merit.

Completion Requirements
5. The timeframes for completion as outlined in the General Regulations Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions
8. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Postgraduate Diploma in Journalism prior to 1 January 2026 may substitute a course or courses already completed within the schedule for one or more of 219712, 219713, 219714 or 219715. Such students who have only taken one of 115758 or 115759 may complete an approved 15 credit course.
9. This transition regulation expires 31 December 2028.

Schedule for the Postgraduate Diploma in Journalism

Compulsory courses (120 credits from)
219712 Advanced News Journalism....30 credits
219713 Advanced Audio-Visual Journalism....30 credits
219714 Journalism and Society....30 credits
219715 Advanced Data and Investigative Journalism....30 credits

The Postgraduate Diploma in Learning Support
PGDipLrnSupport

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Diploma in Learning Support requires that the candidate will:
   (a) meet the University admission requirements as specified; and will
   (b) have been awarded or qualified for a Bachelor's degree in teaching, or equivalent; and
   (c) hold registration as a teacher with a current practising certificate from the Teaching Council of Aotearoa New Zealand; and
   (d) have completed at least two years of relevant teaching experience as approved by the Academic Board, or their delegate; and
   (e) been selected in to the Diploma on the basis of an application which may include the assessment of a professional portfolio.

Qualification Requirements
2. Candidates for the Postgraduate Diploma in Learning Support shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) courses selected from the Schedule for the Diploma;
   (b) any compulsory courses listed in the Schedule for the Diploma; and including:
   (c) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations
3. The Postgraduate Diploma in Learning Support is awarded without endorsement.

Student Progression
4. In cases of sufficient merit, the Postgraduate Diploma in Learning Support may be awarded with Distinction or Merit in accordance with the provisions of the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates.

Completion Requirements
5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed

timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Learning Support should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Learning Support

120 credits from

249730 Learning Support: Networked Learning ..... 30 credits
P Appraisal required

249731 Learning Support: Professional Practice ..... 30 credits
P Appraisal required

249732 Learning Support: Professional Inquiry ..... 45 credits
P 249730, 249731 R 267875

249770 Supervision and Mentoring in Specialist Teaching ..... 15 credits

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The Postgraduate Diploma in Māori Resource & Environmental Management
PGDipMāoriResEn

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Māori Resource and Environmental Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Environmental Management, or an equivalent qualification.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Māori Resource and Environmental Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses from the Schedule for the Qualification;
   and including:
   (b) any compulsory courses listed in the Schedule for the Qualification;
   (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Postgraduate Diploma in Māori Resource and Environmental Management is awarded without an endorsement.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma in Māori Resource and Environmental Management may be awarded with distinction or merit in accordance with the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Māori Resource & Environmental Management

Compulsory course

235701 Māori Values and Resource Management ..... 15 credits
R 188704

Compulsory course selection (45 credits from)

235702 Māori Resource and Environmental Management - Whenua ..... 15 credits
235703 Māori Resource and Environmental Management - Fresh Water ..... 15 credits
235704 Māori Resource and Environmental Management - Flora and Fauna 15 credits
235705 Māori Resource and Environmental Management - Foreshore and Oceans ..... 15 credits
235706 Maara kai - Traditional and Contemporary Māori Food Production ..... 15 credits
235707 Māori Natural Resource Policy ..... 30 credits

Elective courses

119729 Research Methods ..... 15 credits
R 119728, 162760, 162761, 162762

119731 Topics in Agricultural Extension and Consultancy ..... 15 credits
R 111755

131701 Rethinking Development ..... 30 credits
131702 Development Management ..... 30 credits
132730 Policy Analysis and Evaluation Techniques ..... 30 credits
132735 Reframing Human-Nature Relationships in Environmental Planning ..... 30 credits
150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies ..... 30 credits
152702 Advanced Strategic Management ..... 30 credits
152781 Advanced Research Methods in Business ..... 30 credits
R 156776, 219790

196712 Aquatic Ecology ..... 30 credits
P 196313 or 121313

232701 Conservation Biology ..... 30 credits
R 196719

232703 Wildlife Management ..... 30 credits
C 232701 or 196713 R 199715

247782 Special Topic ..... 15 credits
247783 Special Topic ..... 15 credits

The Postgraduate Diploma in Māori Studies
PGDipMāoriS

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Māori Studies requires that the candidate:
   (a) meets the University admission requirements as specified;
   and shall have:
   (b) been awarded or qualified for a relevant Bachelors degree with at least a B grade average across the 200-300 level specialisation courses; or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Māori Studies shall follow a flexible programme of study totalling at least 120 credits, comprising:
   (a) courses selected from the schedule for the qualification;
   and including:
   (b) any compulsory courses.

Specialisations

3. The Postgraduate Diploma in Māori Studies is awarded without an endorsement.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Arts should they meet the relevant Qualification requirements.

Academic Progress

6. The general University Unsatisfactory Academic Progress Regulations will apply.

Schedule for the Postgraduate Diploma in Māori Studies

Compulsory course (30 credits from)

150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies .....30 credits

Subject courses (90 credits from)

150701 Tino Rangatiratanga: Strategic Māori Development .....30 credits
150702 Pae Ora: Māori Health Advancement.....30 credits
150703 He Tātai Arorangi: Māori Astronomy .....30 credits
150704 He Hokinga Mahara: Hauora theory to praxis .....30 credits
150710 Te Arero Kaiaka .....30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature .....30 credits
P Appraisal Required
150740 Hangarau: Māori and technology.....30 credits
150741 Te Amokura: Contemporary Leadership in Māori Development .....30 credits
269711 Policy and Development in Māori Education .....30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education .....30 credits
269734 Mana Whānau: Whānau Engagement in Education.....30 credits

The Postgraduate Diploma in Māori Visual Arts
PGDipMVA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Māori Visual Arts requires that the candidate will meet the University admission requirements as specified; and will:
   (a) have been awarded or qualified for a Bachelor of Māori Visual Arts, or equivalent; or
   (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent, and provide evidence of professional experience of an appropriate kind and duration in an area relevant to the qualification; or
   (c) have been granted admission under the Admission with Equivalent Status regulations and demonstrate practical, professional, and scholarly experience at an appropriate level.
2. In considering applications for admission to the Postgraduate Diploma in Māori Visual Arts, the University shall pay due regard to indigenous systems for the acquisition of knowledge and shall apply a fair, large and liberal interpretation to the concepts of "scholarly experience" and "academic work".

Qualification Requirements

3. Candidates for the Postgraduate Diploma in Māori Visual Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits at 700-level, comprising:
   (a) courses selected from the Schedule for the Diploma;
   and including
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required

Specialisations

4. The Postgraduate Diploma in Māori Visual Arts is awarded without an endorsement.

Student Progression

5. In cases of sufficient merit, the Postgraduate Diploma in Māori Visual Arts may be awarded with distinction or merit

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualification Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed time frames; candidates who do not meet the requirements for graduation, may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Creative Arts should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Māori Visual Arts

Between 90 and 120 credits from

150707 Te Tataitanga Matatau: Advanced Studio Practice.....90 credits
150720 Rangahau Whakairo: Pre-thesis Practicum.....120 credits
150725 Rangahau Whakairo: Pre-Thesis Practicum (Part I) .....60 credits
150726 Rangahau Whakairo: Pre-Thesis Practicum (Part II) .....60 credits

No more than 30 credits from

150701 Tino Rangatiratanga: Strategic Māori Development .....30 credits
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature .....30 credits
P Appraisal Required
150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies .....30 credits
150715 Taonga Tuku Iho: Heritage Aotearoa.....30 credits
167742 Collection Management.....30 credits
167743 Museum Management .....30 credits
167744 Museums and the Public.....30 credits

The Postgraduate Diploma in Museum Studies
PGDipMusStud

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma In Museum Studies requires that the candidate will:
   (a) meet the University admission requirements as specified; and:

(b) shall have been awarded or qualified for a relevant Bachelor's degree having achieved a grade average of at least a B-, or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Museum Studies shall follow a flexible programme of study, which shall consist of four courses totalling at least 120 credits comprising:
   (a) courses from the Schedule to the Diploma; and including:
   (b) any compulsory courses specified in the Schedule to the Diploma;
   (c) attendance at Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2(a), and with the approval of Academic Board or their delegate, candidates who have completed at least three years full-time, or equivalent part-time museum experience may be permitted to substitute another 700-level course for one of the elective courses.

Specialisations

4. The Postgraduate Diploma in Museum Studies is awarded without specialisation.

Student Progression

5. In cases of sufficient merit, the Postgraduate Diploma in Museum Studies may be awarded with distinction or merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Museum Studies

Compulsory course

150715 Taonga Tuku Iho: Heritage Aotearoa ..... 30 credits

Elective courses (90 credits from)

167742 Collection Management ..... 30 credits
167743 Museum Management ..... 30 credits
167744 Museums and the Public ..... 30 credits

The Postgraduate Diploma in Nursing
PGDipNurs

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Nursing requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree or equivalent; and
   (c) be a registered nurse with a practising certificate from the Nursing Council of New Zealand or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Nursing shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses listed in the Schedule for the Qualification; and including:
   (b) any compulsory courses listed in the Schedule for the Qualification; and
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. A candidate who has been awarded the Massey University Postgraduate Certificate in Nursing or its equivalent from another tertiary institution may apply to cross-credit up to 60 credits to the Postgraduate Diploma.

Specialisations

4. The Postgraduate Diploma in Nursing is awarded without an endorsement.

Student Progression

5. In cases of sufficient merit, the Postgraduate Diploma in Nursing may be awarded with distinction or merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Nursing should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Nursing

Schedule A: Core courses (At least 30 credits from)

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710
168713 Evidence-Based Practice ..... 30 credits
168733 Physiology and Pathophysiology ..... 30 credits

Schedule B: Elective courses

152742 Health Systems Management ..... 30 credits
R 250742
152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
168702 Issues in Nursing ..... 30 credits
168703 Managing Long Term Conditions ..... 30 credits
168709 Contemporary Approaches to Clinical Teaching and Learning ..... 30 credits
168712 Pain Management ..... 30 credits
168714 Assessment and Clinical Decision-Making in Mental Health ..... 30 credits
168717 Applied Ethics for Professional Practice ..... 30 credits
168719 Clinical Specialty: Older Persons' Health ..... 30 credits
168720 Psychological Interventions in Mental Health ..... 30 credits
168721 Kawa Whakaruruhau: Cultural Safety in Clinical Practice ..... 30 credits
168722 Wound Management ..... 30 credits
168724 Primary Health Care in Practice ..... 30 credits
168728 Assessment and Clinical Decision-Making ..... 30 credits
168731 Leadership in Nursing ..... 30 credits
168734 Clinical Pharmacology ..... 30 credits
168736 Advanced Critical Care Nursing ..... 30 credits
168737 Foundations in Critical Care Nursing ..... 30 credits
168750 Registered Nurse Prescribing Practicum ..... 30 credits
P 168733 and 168734 (B grade), and either 168728 (B grade) or 168714 (B grade) R 168850
168796 Health and Well-being of Children and Young People ..... 30 credits
251731 Advanced Occupational Health and Safety ..... 30 credits
252701 Sleep and Circadian Science for Health Practitioners ..... 30 credits
R 252702

The Postgraduate Diploma in Planning
PGDipPlan

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Planning requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree, or equivalent.
2. In all cases, if English is not the applicant's first language and the admission qualification was not completed at a University where English is the medium of instruction, the applicant shall have achieved an IELTS of at least 7 with no band less than 6 within the preceding five years.

Qualification Requirements

3. Candidates for the Postgraduate Diploma in Planning shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses selected from the Schedule to the Diploma;
   and including:
   (b) at least 30 credits from Schedule A to the Diploma;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

4. The Postgraduate Diploma in Planning is awarded without specialisation.

Student Progression

5. In cases of sufficient merit, the Postgraduate Diploma in Planning may be awarded with distinction or merit.

Completion Requirements

6. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Planning should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Planning

Schedule A: Compulsory course selection (At least 30 credits from)

132731 Planning Law ..... 30 credits
132732 Planning Theory ..... 30 credits
132736 Professional Practice ..... 30 credits

Schedule B: Elective courses

132729 Mana Taiao: Advanced Māori Planning ..... 30 credits
132730 Policy Analysis and Evaluation Techniques ..... 30 credits
132734 Urban Planning and Development ..... 30 credits
132735 Reframing Human-Nature Relationships in Environmental Planning ..... 30 credits
132742 Planning History: From Town Planning to Resource Management ..... 30 credits
132751 Natural Hazards and Resilient Communities ..... 30 credits
145739 GIS Principles and Applications ..... 30 credits
R 132738

The Postgraduate Diploma in Psychological Practice
PGDipPsychPrac

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Psychological Practice requires that the candidate will:
   (a) have met the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree in Psychology or equivalent; and
   (c) have been awarded or qualified for a Master's degree in Psychology which must include a thesis of at least 90 credits. Additionally, candidates must have successfully completed at least 90 credits of approved postgraduate courses. A minimum B+ grade average is required over the thesis and the course work; or
   (d) have been awarded or qualified for a Doctoral degree specialising in Psychology which is approved as meeting Psychologists Board requirements, with a minimum B+ average across all relevant courses; and
   (e) have been selected into the Diploma following a selection process which may include a written application, consideration of references, interview, written and/or practical exercises, as may be determined by the Pro Vice-Chancellor or their delegate; and
   (f) have provided evidence to the satisfaction of the Pro Vice-Chancellor or their delegate that they are currently, or will be, in employment (paid or unpaid) in a work place where their activities require them to engage in psychologically-based practice, and where the organisation has agreed that 1500 hours during one 13-month period for full-time enrolments or one 25- month period for part-time enrolment be designated as internship hours;
   (g) have provided evidence to the satisfaction of the Pro Vice-Chancellor or their delegate of appropriate supervision arrangements in respect to their psychology practice;
   (h) have met the requirements set down by the Health Practitioners Competence Assurance Act in terms of good character and reputation, and is a fit and proper person to be registered;
   (i) have satisfied the Pro Vice-Chancellor, or their delegate, that they have sufficient personal qualities, ethical standards, and professional potential, and are suitable to undertake a professional programme of study which satisfies the eligibility requirements to practice as a registered psychologist in accordance with the Health Practitioners Competency Assurance Act of 2003, or as amended.
2. Notwithstanding Regulation 1 (d) where a candidate has completed a doctoral degree where there is no coursework, the coursework requirements under Regulation 1 (d) will be based on any relevant preceding qualification(s) and/or postgraduate courses completed.

Qualification Requirements

3. Candidates for the Postgraduate Diploma in Psychological Practice shall follow a flexible course of study, which shall consist of 800-level courses totalling at least 120 credits, comprising:
   (a) courses specified in the Schedule to the Diploma; and including
   (b) attending contact courses, block courses, workshops, tutorials, and laboratories as required.

Specialisations

4. The Postgraduate Diploma in Psychological Practice is awarded without endorsement.

Academic Requirements

5. Every candidate for the Postgraduate Diploma in Psychological Practice shall perform to the satisfaction of the Pro Vice-Chancellor or their delegate at least one year of full-time or two years of part-time professional psychology practice, or equivalent, in accordance with the requirements of the following courses: 175853 Practicum in Psychological Practice Part I; 175854 Practicum in Psychological Practice Part II.

Student Progression

6. A candidate's programme of study may not exceed thirteen months of full-time study, or twenty-five months for part-time study from the date of first enrolment in the Postgraduate Diploma in Psychological Practice, unless a specified time of suspension or extension has been approved by the Academic Board or their delegate.
7. The Postgraduate Diploma in Psychological Practice is awarded without distinction or merit.

Completion Requirements

8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Psychological Practice

Compulsory courses (120 credits from)

175851 Advanced Professional Issues in Psychological Practice Part I ..... 30 credits
C 175853
175852 Advanced Professional Issues in Psychological Practice Part II ..... 30 credits
C 175854
175853 Practicum in Psychological Practice Part I ..... 30 credits
C 175851
175854 Practicum in Psychological Practice Part II ..... 30 credits
C 175852

The Postgraduate Diploma in Public Health
PGDipPH

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Public Health requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Public Health shall follow a programme of study, which shall consist of 700-level courses totalling at least 120 credits, comprising:
   (a) courses as listed in the Schedule for the Qualification;
   and including:
   (b) any compulsory courses listed in the Schedule for the Qualification; and
   (c) attendance at Contact Workshops, block courses, field trips, studios, workshops, tutorials, laboratories and practical work as required.

Specialisations

3. The Postgraduate Diploma in Public Health is awarded without a specialisation.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma in Public Health may be awarded with distinction or merit.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Public Health

Compulsory courses (120 credits from)

231704 Hauora Māori ..... 30 credits
231725 Foundations of Public Health ..... 15 credits
R 231701
231726 Health Systems and Policy ..... 15 credits
R 231701
231727 Epidemiology and Biostatistics ..... 30 credits
R 231730 and 231731
231728 Public Health Practice ..... 15 credits
231729 Qualitative and Participatory Research in Public Health ..... 15 credits

The Postgraduate Diploma in Quality Systems
PGDipQS

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Quality Systems requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree with a relevant major, or equivalent, having achieved a B- grade average or higher over the qualifying 300-level courses and have completed at least two years of relevant professional experience;
   or shall have:
   (c) been awarded or qualified for a relevant Graduate Diploma in Quality Systems, or equivalent, having achieved a B- grade average or higher and completed at least two years of relevant professional experience;
   or shall have:
   (d) demonstrated at least five years of relevant professional experience, including completion of appropriate professional qualifications or equivalent, via a portfolio, and an interview at the discretion of the University.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Quality Systems shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses selected from the Schedule for the Qualification;
   and including

(b) the compulsory courses from the Schedule for the Qualification;
(c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Postgraduate Diploma in Quality Systems is awarded without an endorsement.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma in Quality Systems may be awarded with distinction or merit.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic Requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Quality Systems

Compulsory courses (105 credits from)

240756 Value Chain Management ..... 15 credits
240758 Research Methods and Skills ..... 30 credits
287735 Quality Improvement ..... 15 credits
R 143785
287741 Quality System Development and Management ..... 15 credits
R 287730
287745 Lean Six Sigma ..... 30 credits
R 287731

Elective courses (15 credits from)

141724 Food Quality Safety and Innovation ..... 15 credits
P 280201
152771 Management in Organisations ..... 15 credits
158739 Data Mastery: Scripting, Databases and Data Privacy ..... 15 credits
R 161750
161725 Statistical Quality Control ..... 15 credits
240753 Supply Chain Analytics ..... 15 credits
240759 Integrated Logistics ..... 15 credits
R 240752
287740 Innovation Management ..... 15 credits
P 228311 or 228312 R 287703

The Postgraduate Diploma in Science and Technology
PGDipScTech

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Science and Technology requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree or an equivalent qualification with a major in the intended postgraduate subject, or equivalent, with a grade average of at least a B- in the major 300 level courses; or
   (c) have been awarded or qualified for a Postgraduate Certificate that includes at least 30 credits of courses from the Schedule to the Postgraduate Diploma in Science and Technology, or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) at least 90 credits from courses selected from the Schedule for the Qualification;
   and including:
   (b) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. For candidates completing an endorsement, the remaining credits for the qualification will comprise a selection of courses approved by the Academic Board or delegate.
4. Notwithstanding Regulation 2, and with the approval of Academic Board or its delegate, students exiting from a relevant postgraduate qualification may substitute relevant 700 level courses for courses included in the Postgraduate Diploma in Science and Technology schedule beyond the normal limits permitted.

Specialisations

5. The Postgraduate Diploma in Science and Technology may be awarded with or without an endorsement.
6. Candidates may complete the postgraduate diploma without an endorsement only with the prior approval of a coherent programme of study by the Academic Board or their delegate.
7. Candidates may complete an endorsement by passing at least 75 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
8. The endorsements available for the Postgraduate Diploma in Science and Technology are: Agricultural Science, Animal Science, Biological Sciences, Conservation Biology, Earth Science, Ecology and Conservation, Horticultural Science, Plant Breeding, Psychology and Zoology.
9. The endorsements available for the Postgraduate Diploma in Science and Technology under Transitional Provisions are: Biochemistry, Chemistry, Computer Science, Ecology, Genetics, Geography, Mathematics, Microbiology, Nanoscience, Physics, Plant Biology, Soil Science and Statistics.

Student Progression

10. In cases of sufficient merit, the Postgraduate Diploma in Science and Technology may be awarded with Distinction or Merit.

Completion Requirements

11. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
12. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

13. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Science and Technology

Schedule A: Endorsements

Agricultural Science (75 credits)

Subject courses

117710 Reproduction, Lactation and Fertility ..... 15 credits
R 117767, 117769
117711 Nutrition, Growth and Meat Science ..... 15 credits
R 117761, 117762, 117764
117765 Genetics and Breeding ..... 15 credits
P 117345
117768 Metabolism and Endocrinology ..... 15 credits
P 117348
117785 Advanced Studies in Animal Production ..... 15 credits
117786 Advanced Studies in Animal Production ..... 30 credits
119710 Nutrient Management in Grazed Pasture Systems ..... 30 credits
119711 Nutrient Management in Arable Systems ..... 15 credits

119728 Research Methods in Animal, Veterinary and Agricultural Sciences 15 credits
R 119729, 162760, 162761, 162762
119729 Research Methods 15 credits
R 119728, 162760, 162761, 162762
162760 Research Methods and Communication in the Biosciences 30 credits
R 162761, 162762, 119728, 119729
189730 Sustainable Land and Water Management 15 credits
189731 Advanced Studies in Soil Science 15 credits
283702 Advanced Agronomy 30 credits
P 283301 or 283311 or 283305
283708 Quantitative Plant Breeding 30 credits
P One of 1203xx, 283305, 284301 or 284342 R 171754
284703 Vegetable Production Science 15 credits
R 171722; 171724; 284701; 284702
284704 Fruit Production Science 15 credits
R 171722; 171724; 284701; 284702
284741 Post-harvest Physiology 30 credits
R 171749
285742 Topics in Advanced Plant Protection 30 credits
P 199310 or 283311 or 285301

Animal Science (75 credits)

At least 30 credits from

117710 Reproduction, Lactation and Fertility 15 credits
R 117767, 117769
117711 Nutrition, Growth and Meat Science 15 credits
R 117761, 117762, 117764
117765 Genetics and Breeding 15 credits
P 117345
117768 Metabolism and Endocrinology 15 credits
P 117348

Subject courses

117709 Biometrics for the Animal and Nutritional Sciences 15 credits
R 151709
117783 Advanced Studies in Animal Science 15 credits
117784 Advanced Studies in Animal Science 30 credits
119728 Research Methods in Animal, Veterinary and Agricultural Sciences 15 credits
R 119729, 162760, 162761, 162762
122713 Advanced Topics in Biochemistry 15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
199714 Animal Behaviour 30 credits
P 199312
199717 Entomology 30 credits
P 199310 or 285301
283702 Advanced Agronomy 30 credits
P 283301 or 283311 or 283305

Biochemistry (75 credits)

No new enrolments

Compulsory course

At least 30 credits from

247712 Advanced Studies in Molecular Biosciences 30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

Subject courses

122713 Advanced Topics in Biochemistry 15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
162760 Research Methods and Communication in the Biosciences 30 credits
R 162761, 162762, 119728, 119729

Biological Sciences (75 credits)

Subject courses

700 level from 120, 122, 162, 194, 196, 199, 203, 232, 247 prefixes

Chemistry (75 credits)

No new enrolments

Compulsory course

123711 Research Methods in Chemistry and Nanoscience 30 credits

Subject courses

123713 Advanced Chemical Synthesis 30 credits

Computer Science (75 credits)

No new enrolments

Subject courses

159709 Computer Graphics 15 credits
159731 Studies in Computer Vision 15 credits
159732 Studies in Computer Programming 15 credits
159735 Studies in Parallel and Distributed Systems 15 credits
159736 Studies in Operating Systems and Architecture 15 credits
159740 Studies in Intelligent Systems 15 credits

Conservation Biology (75 credits)

Compulsory courses (60 credits from)

232701 Conservation Biology 30 credits
R 196719
232703 Wildlife Management 30 credits
C 232701 or 196713 R 199715

Subject courses

145739 GIS Principles and Applications 30 credits
R 132738
158740 Location Systems: Spatial Databases, Tools and Applications 15 credits
158741 Location Data: Mapping, Analysis and Visualisation 15 credits
161762 Multivariate Analysis for Big Data 15 credits
R 161323, 161772
188764 Advanced Environmental Management I 15 credits
R 188763
188765 Advanced Environmental Management II 15 credits
R 188763
199714 Animal Behaviour 30 credits
P 199312
235701 Māori Values and Resource Management 15 credits
R 188704

Earth Science (75 credits)

Subject courses

233712 Environmental Geographic Information Systems 15 credits
R 233706
233713 Environmental Remote Sensing 15 credits
R 233707
233714 Advanced Geoscience Techniques 15 credits
233715 Environmental and Geological Hazards 15 credits

15 credits from

119728 Research Methods in Animal, Veterinary and Agricultural Sciences 15 credits
R 119729, 162760, 162761, 162762
119729 Research Methods 15 credits
R 119728, 162760, 162761, 162762

Ecology (75 credits)

No new enrolments

At least 60 credits from

196712 Aquatic Ecology 30 credits
P 196313 or 121313
196713 Ecology 30 credits
P 1963xx or 1993xx

Subject courses

120713 Advanced Topics in Plant Biology 30 credits
P 1203xx
120715 Advanced Topics in Evolutionary Genetics 30 credits
P One of 1203xx or 2033xx or 1963xx
199714 Animal Behaviour 30 credits
P 199312
199717 Entomology 30 credits
P 199310 or 285301
232701 Conservation Biology 30 credits
R 196719
232703 Wildlife Management 30 credits
C 232701 or 196713 R 199715

Ecology and Conservation (75 credits)

Compulsory courses (60 credits from)

196713 Ecology 30 credits
P 1963xx or 1993xx
232701 Conservation Biology 30 credits
R 196719

Subject courses

145739 GIS Principles and Applications 30 credits
R 132738
158740 Location Systems: Spatial Databases, Tools and Applications 15 credits
158741 Location Data: Mapping, Analysis and Visualisation 15 credits
161762 Multivariate Analysis for Big Data 15 credits
R 161323, 161772

162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
188764 Advanced Environmental Management I....15 credits
R 188763
188765 Advanced Environmental Management II....15 credits
R 188763
199714 Animal Behaviour....30 credits
P 199312
235701 Māori Values and Resource Management....15 credits
R 188704

Genetics (75 credits)

No new enrolments
Compulsory course selection (At least 60 credits from)
247712 Advanced Studies in Molecular Biosciences....30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343
Subject courses
120715 Advanced Topics in Evolutionary Genetics....30 credits
P One of 1203xx or 2033xx or 1963xx
122713 Advanced Topics in Biochemistry....15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
161744 Statistical Genetics....15 credits
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
162762 Grant Writing and Oral Communication in Biosciences....15 credits
R 162760 119728, 119729

Geography (75 credits)

No new enrolments
At least 60 credits from
Subject courses
145710 Consumption and Place....30 credits
145711 Foundations in Human Geography....30 credits
R 145706
145712 Frontiers in Human Geography....30 credits
R 145701

Horticultural Science (75 credits)

Subject courses
119728 Research Methods in Animal, Veterinary and Agricultural Sciences....15 credits
R 119729, 162760, 162761, 162762
119729 Research Methods....15 credits
R 119728, 162760, 162761, 162762
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
283708 Quantitative Plant Breeding....30 credits
P One of 1203xx, 283305, 284301 or 284342 R 171754
284703 Vegetable Production Science....15 credits
R 171722; 171724; 284701; 284702
284704 Fruit Production Science....15 credits
R 171722; 171724; 284701; 284702
284741 Post-harvest Physiology....30 credits
R 171749
285742 Topics in Advanced Plant Protection....30 credits
P 199310 or 283311 or 285301

Mathematics (75 credits)

No new enrolments
Subject courses

Microbiology (75 credits)

No new enrolments
Compulsory courses (60 credits from)
162704 Current Topics in Microbiology....30 credits
P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300 R 162702
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
Subject course
122713 Advanced Topics in Biochemistry....15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
247712 Advanced Studies in Molecular Biosciences....30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

Nanoscience (75 credits)

No new enrolments
Compulsory course
123711 Research Methods in Chemistry and Nanoscience....30 credits
Subject courses
122713 Advanced Topics in Biochemistry....15 credits
P One of 122303, 122322, 122327, 123326, 203300, 203307, 203340, 203342
123713 Advanced Chemical Synthesis....30 credits

Physics (75 credits)

No new enrolments
At least 60 credits from
Subject courses
123711 Research Methods in Chemistry and Nanoscience....30 credits

Plant Biology (75 credits)

No new enrolments
Compulsory courses (60 credits from)
120713 Advanced Topics in Plant Biology....30 credits
P 1203xx
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729
Subject courses
120715 Advanced Topics in Evolutionary Genetics....30 credits
P One of 1203xx or 2033xx or 1963xx
162704 Current Topics in Microbiology....30 credits
P Two of 141311, 162301, 162303, 162304, 162307, 162312 or 203300 R 162702
247712 Advanced Studies in Molecular Biosciences....30 credits
P One of 120303, 120306, 122301, 122303, 122322, 122327, 123326, 162301, 162304, 194342, 194346, 196318, 203300, 203307, 203310, 203311, 203340, 203341, 203342, 203343

Plant Breeding (75 credits)

Compulsory courses (60 credits from)
283707 Molecular Plant Breeding....30 credits
P 283708
283708 Quantitative Plant Breeding....30 credits
P One of 1203xx, 283305, 284301 or 284342 R 171754
Subject courses (At least 15 credits from)
119728 Research Methods in Animal, Veterinary and Agricultural Sciences....15 credits
R 119729, 162760, 162761, 162762
162760 Research Methods and Communication in the Biosciences....30 credits
R 162761, 162762, 119728, 119729

Psychology (75 credits)

Compulsory course
175738 Psychological Research: Principles of Design....15 credits
Subject courses
175718 Postmodernism and Psychology....15 credits
175719 Applied Criminal Psychology....15 credits
175720 Advanced Psychology of Women....15 credits
175721 Child and Family Therapy....15 credits
175722 Principles of Clinical Neuropsychology....15 credits
175724 Advanced Experimental Psychology....30 credits
P 175203 and either 175205 or 175206
175725 Applied Social Psychology....30 credits
175729 Psychology and Culture....15 credits
175730 Professional Practice in Psychology....15 credits
175732 Psychological Well-being in Organisations....15 credits
175733 Sustainable Livelihood....15 credits
175734 Child Clinical Neuropsychology....15 credits
175737 Organisational Psychology....15 credits
175739 Health Psychology: Understanding Health and Illness....15 credits
175740 Contemporary Work Psychology....15 credits
175741 Psychological Assessment in Organisations....15 credits
175743 Health Psychology: The Social Context....15 credits
175744 Applying Health Psychology....15 credits
175746 Psychological Research: Quantitative Data Analysis....15 credits
175747 The Psychology of Sport and Exercise....15 credits
175748 Psychology and the Changing Nature of Work....15 credits

175751 Neuropsychological Rehabilitation ..... 15 credits
175781 Understanding Mental Distress ..... 15 credits
175782 Clinical Psychology Assessment ..... 15 credits
175783 Clinical Psychology Interventions ..... 15 credits

Soil Science (75 credits)
No new enrolments
Subject courses
119710 Nutrient Management in Grazed Pasture Systems ..... 30 credits
119711 Nutrient Management in Arable Systems ..... 15 credits

Statistics (75 credits)
No new enrolments
Compulsory course
161705 Advanced Statistical Inference ..... 15 credits
Subject courses
161704 Bayesian Statistics ..... 15 credits
161709 Topic in Statistical Theory ..... 15 credits
161725 Statistical Quality Control ..... 15 credits
161743 Statistical Reliability and Survival Analysis ..... 15 credits
161744 Statistical Genetics ..... 15 credits
161770 Statistical Consulting ..... 15 credits
Subject courses (No more than 15 credits from)
161762 Multivariate Analysis for Big Data ..... 15 credits
R 161323, 161772
161777 Practical Data Mining ..... 15 credits
R 161223 and 161324

Zoology (75 credits)
Compulsory courses (60 credits from)
199714 Animal Behaviour ..... 30 credits
P 199312
199717 Entomology ..... 30 credits
P 199310 or 285301
Subject courses
162760 Research Methods and Communication in the Biosciences ..... 30 credits
R 162761, 162762, 119728, 119729
196713 Ecology ..... 30 credits
P 1963xx or 1993xx
232701 Conservation Biology ..... 30 credits
R 196719
232703 Wildlife Management ..... 30 credits
C 232701 or 196713 R 199715

Schedule B: Electives
119791 Special Topic ..... 15 credits
119792 Special Topic ..... 15 credits
119797 Special Topic ..... 30 credits
123711 Research Methods in Chemistry and Nanoscience ..... 30 credits
123713 Advanced Chemical Synthesis ..... 30 credits
247782 Special Topic ..... 15 credits
247783 Special Topic ..... 15 credits
247792 Special Topic ..... 15 credits
247793 Special Topic ..... 15 credits
502701 Workplace-based Learning in the Sciences ..... 60 credits
P Appropriate College approval (Director Academic)
502702 Extended Workplace-based Learning in the Sciences ..... 60 credits
P 502701 Appropriate College approval (Director Academic)

700 level from 151 prefix

The Postgraduate Diploma in Screen Arts
PGDipScreenArts

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Diploma in Screen Arts requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the award of a Bachelor of Screen Arts or equivalent; and
   (c) have been selected into the programme on the basis of a portfolio prepared by the candidate, and an interview if required.

Qualification Requirements
2. Candidates for the Postgraduate Diploma in Screen Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) Courses as defined by the schedule for the Postgraduate Diploma; and including
   (b) attending Contact Courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations
3. The Postgraduate Diploma in Screen Arts is awarded without endorsement.

Student Progression
4. In cases of sufficient merit, the Postgraduate Diploma in Design may be awarded with distinction or merit.

Completion Requirements
5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Screen Arts

Compulsory courses (90 credits from)
289701 Production Planning and Development ..... 30 credits
P 289323 AND 289333 AND 289300
289803 Advanced Production ..... 60 credits
P 289701

15 credits from
289702 Screen Arts Critical Frameworks ..... 15 credits
C 289701
289750 Professional Cultures 4 ..... 15 credits
P 1 of 289306 or 289350
293732 Creative Practice Research Methods ..... 15 credits
298730 Māori Research Methodologies for Creative Practice ..... 15 credits

Elective courses (15 credits from)
Any 400- or 700-level courses from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298)

The Postgraduate Diploma in Social Work
PGDipSW

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Social Work requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor of Social Work or Bachelor of Social Work with Honours or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Social Work shall follow a programme of study, which shall consist of courses totalling at least 120 credits at 700-level, comprising:
   (a) courses selected from the Schedule for the Qualification; and including:
   (b) attending Contact Workshops, block courses, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, and at the discretion of Academic Board, students exiting the Master of Applied Social Work may have a personal course variation approved in excess of stated limits, to meet the requirements of the Postgraduate Diploma in Social Work through substitution of courses from the schedule to that degree.
4. Notwithstanding Regulation 2, and at the discretion of Academic Board, students exiting the Doctor of Social Work may have a personal course variation approved in excess of stated limits, to meet the requirements of the Postgraduate Diploma in Social Work through substitution of courses from the schedule to that degree.

Specialisations

5. The Postgraduate Diploma in Social Work is awarded without specialisation.

Student Progression

6. The Postgraduate Diploma in Social Work may be awarded with distinction.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Social Work should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Social Work

120 credits from

179702	Advanced Research Methods	30 credits
179730	Whakamana Tangata	30 credits
179731	Tangata Moana Social Practice, Policy and Action	30 credits
179732	Social Diversity and Professional Practice	30 credits
179740	Clinical Supervision Theory and Practice	30 credits
179741	Leadership, Management and Clinical Supervision	30 credits
179761	Advanced Study of Social Issues and Practice Theories	30 credits
179763	Transforming Practice	30 credits
179771	Whānau and Family-centred Practice	30 credits
179778	Mental Health, Addictions and Social Work	30 credits
279703	Theorising Today's Social Policy for the Future	30 credits

The Postgraduate Diploma in Specialist Teaching
PGDipSpecTchg

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Specialist Teaching requires that the candidate will meet the University admission requirements; and shall have:
   (a) been awarded or qualified for a Bachelor's degree, or equivalent; and
   (b) been awarded or qualified for a relevant professional qualification; and
   (c) have completed at least two years of relevant professional experience.
2. For entry into the Te Korowai Mokopuna endorsement candidates shall have:
   (a) been awarded or qualified for the professional qualification Te Tohu Mātauranga Whakapakari Tino Rangatiratanga o Te Kōhanga Reo; and
   (b) have completed at least two years of relevant professional experience in Kōhanga Reo; and
   (c) hold a current letter of endorsement from Te Kōhanga Reo National Trust.
3. In all cases candidates will be required to:
   (a) be selected on the basis of a selection process which may include written application, interview, referee reports and practical exercises; and
   (b) meet requirements equivalent to those set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in terms of values, fitness and disposition to teach; and will:
   (c) hold current relevant New Zealand Professional Registration; or
   (d) be required to undergo police vetting prior to gaining entry to the programme.
4. All candidates whose first language is not English or Te Reo Māori who have not gained a New Zealand university entrance qualification, or an overseas entrance qualification in a country where the main language is English, will be required to provide evidence of their proficiency in English in the form of an academic IELTS (International English Language Testing System) score of 7.0 with no band less than 7.0 (or the equivalent TOEFL score) or other evidence that is acceptable to Academic Board.

Qualification Requirements

5. Candidates for the Postgraduate Diploma in Specialist Teaching shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) two core courses as listed in Schedule A for the qualification (60 credits);
   (b) two courses for one endorsement as listed in Schedule B for the qualification (60 credits).

Specialisations

6. Candidates must complete one endorsement by completing the requirements for that endorsement as set out in Part B of the Schedule for the Qualification.
7. The endorsements available for the Postgraduate Diploma in Specialist Teaching are Blind and Low Vision, Complex Educational Needs, Deaf and Hard of Hearing, Early Intervention, Gifted Education, Te Korowai Mokopuna, Learning and Behaviour.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Any candidate who has previously been awarded a Postgraduate Certificate in Specialist Teaching may be permitted to cross-credit the courses into the Postgraduate Diploma in Specialist Teaching. Time limits for completion and for the award of distinction will apply from the time that the candidate first enrolled in a course credited towards the diploma.
10. In order to graduate with the Postgraduate Diploma in Specialist Teaching endorsed in Blind and Low Vision a candidate must pass the Trans-Tasman Braille Proficiency Examination.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Specialist Teaching should they meet the relevant Qualification requirements.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.
13. For candidates enrolled in the Postgraduate Diploma in Specialist Teaching failure to complete a course in two successive attempts will lead to exclusion from the qualification.

Transitional Provisions

14. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in Gifted Education prior to 01 January 2025 who have successfully completed 262751 may substitute this for 262760.
15. This transition arrangement expires 31 December 2027.

Schedule for the Postgraduate Diploma in Specialist Teaching

Part A: Core courses

254766 Professional Learning Pathways ..... 30 credits
254767 Community-based Practice ..... 30 credits
P 254766 and 1 of 249746 or 249760 or 249740 or 249747 or 262751 or 249753 or 249758 or 262760

Part B: Endorsements

Autism Spectrum Disorder (90 credits)

No new enrolments

Endorsement courses

Blind and Low Vision (60 credits)

Endorsement courses

249700 Braille Proficiency ..... 0 credits

30 credits from

249710 Theory and Practice of Blind and Low Vision (Developmental Orientation & Mobility) ..... 30 credits
249746 Theory and Practice of Blind and Low Vision Education ..... 30 credits

30 credits from

249711 Practicum of Blind & Low Vision (Developmental Orientation & Mobility) ..... 30 credits
249752 Practicum in Blind and Low Vision Education ..... 30 credits
P 249746 and 254766

Complex Educational Needs (60 credits)

Endorsement courses

249760 Theory and Practice of Complex Educational Needs ..... 30 credits
249763 Practicum in Complex Educational Needs ..... 30 credits
P 249760 and 254766

Deaf and Hard of Hearing (60 credits)

Endorsement courses

249740 Theory and Practice of Deaf and Hard of Hearing ..... 30 credits
249743 Practicum in Deaf and Hard of Hearing ..... 30 credits
P 249740 and 254766
249772 New Zealand Sign Language 1 ..... 0 credits
249773 New Zealand Sign Language 2 ..... 0 credits

Early Intervention (60 credits)

Endorsement courses

249747 Theory and Practice of Early Intervention ..... 30 credits
249748 Practicum in Early Intervention ..... 30 credits
P 249747 and 254766

Gifted Education (60 credits)

Endorsement courses

262753 Practicum in Gifted Education ..... 30 credits
P 254766 and 1 of 262751 or 262760
262760 Theory and Practice of Gifted Education ..... 30 credits

Learning and Behaviour (60 credits)

Endorsement courses

249753 Theory and Practice of Learning and Behaviour Diversity ..... 30 credits
249755 Practicum in Learning and Behaviour Diversity ..... 30 credits
P 249753 and 254766

Te Korowai Mokopuna (60 credits)

Endorsement courses

249758 Theory and Practice of Te Kaupapa o Te Kōhanga Reo ..... 30 credits
249759 Practicum in Te Kaupapa o Te Kōhanga Reo ..... 30 credits

The Postgraduate Diploma in Speech and Language Therapy
PGDipSpchLngThe

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Speech and Language Therapy requires that the candidate will:
   (a) meet the University admission requirements as specified, and shall have:
   (b) been awarded or qualified for either the Bachelor of Speech and Language Therapy or the Bachelor of Speech and Language Therapy with Honours, having achieved a grade average of at least a B.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Speech and Language Therapy shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits from the Schedule to the Diploma.

Specialisations

3. The Postgraduate Diploma in Speech and Language Therapy is awarded without specialisation.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma in Speech and Language Therapy may be awarded with distinction or merit.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Speech and Language Therapy

Compulsory courses (90 credits from)

271710 Evidenced-Based Practice in Speech and Language Therapy ..... 30 credits
271711 Critical and Current Issues in Speech and Language Therapy ..... 30 credits
271712 Theoretical Issues in Speech and Language Therapy ..... 30 credits

Elective courses (30 credits from)

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
267721 Research Methodologies in Education ..... 15 credits
267741 Indigenous Research Methodologies ..... 15 credits
R 267790

The Postgraduate Diploma in Supply Chain Management
PGDipSCM

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Supply Chain Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a university Bachelor's degree with a major in Supply Chain Management, or an equivalent qualification, having achieved a B- grade average or higher over the qualifying 300-level courses, and have completed at least two years of relevant professional experience;
   or shall have:
   (c) been awarded or qualified for a Graduate Diploma in Logistics and Supply Chain Management, or an equivalent qualification, having achieved a B- grade average or higher over the qualification, and have completed at least two years of relevant professional experience;
   or shall have:
   (d) demonstrated at least five years of relevant professional experience, including completion of appropriate professional qualifications or equivalent, via a portfolio, and an interview at the discretion of the University.

Qualification Requirements

2. Candidates for the Postgraduate Diploma in Supply Chain Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 700 level, comprising:
   (a) courses selected from the Schedule to the Qualification;
   and including:
   (b) the compulsory courses listed in the Schedule for the Qualification;
   (c) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Postgraduate Diploma in Supply Chain Management is awarded without Specialisation.

Student Progression

4. In cases of sufficient merit, the Postgraduate Diploma in Supply Chain Management may be awarded with distinction or merit.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Diploma in Supply Chain Management

Compulsory courses (105 credits from)

240753 Supply Chain Analytics ..... 15 credits
240755 Executive Supply Chain Management ..... 30 credits
240756 Value Chain Management ..... 15 credits
240758 Research Methods and Skills ..... 30 credits
240759 Integrated Logistics ..... 15 credits
R 240752

Elective courses (15 credits from)

112747 International Food and Agribusiness Strategies ..... 15 credits
R 112748
125702 Financial Management ..... 15 credits
238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits
287735 Quality Improvement ..... 15 credits
R 143785
287741 Quality System Development and Management ..... 15 credits
R 287730

The Postgraduate Diploma in Veterinary Science
PGDipVSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Diploma in Veterinary Science requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor of Veterinary Science, or equivalent.
2. Admission to the Postgraduate Diploma in Veterinary Science (Veterinary Medicine) requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Veterinary Science or a veterinary degree considered by the Academic Board to be equivalent to the Massey University Bachelor of Veterinary Science.
3. Notwithstanding the requirements of regulation 2(b), with the permission of the Academic Board or its delegate, candidates for the Postgraduate Diploma in Veterinary Science who have achieved at least a B in either 118785 or 118786 may be permitted to transfer to the Postgraduate Diploma in Veterinary Science (Veterinary Medicine).

Qualification Requirements

4. Candidates for the Postgraduate Diploma in Veterinary Science shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, including:
   (a) courses from the schedule for the qualification;
   (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

5. The Postgraduate Diploma in Veterinary Science is awarded without an endorsement.
6. Notwithstanding Regulation 5, the following endorsements are available in accordance with the transitional provisions outlined in Regulation 11:

Veterinary Epidemiology; Veterinary Medicine; and Veterinary Public Health.

Student Progression

7. In cases of sufficient merit, the Postgraduate Diploma in Veterinary Science may be awarded with distinction or merit.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded Postgraduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Postgraduate Diploma in Veterinary Science prior to 1 January 2025 may complete the endorsement they were enrolled in.
12. This transition arrangement expires 31 December 2027.

Schedule for the Postgraduate Diploma in Veterinary Science

Schedule for the Postgraduate Diploma (120 credits from)

118705 Decision Making with Animal Health Data ..... 15 credits
R 118722, 118718

118706 Spatial and Temporal Analysis of Epidemiologic Data ..... 15 credits
P 118716 R 118816, 118821

118708 Current Topics in Epidemiological Methods and Data Analysis ..... 15 credits
P 118785, 118716 R 118717, 118721

118716 Analysis of Epidemiologic Data ..... 30 credits
R 118721 and 195721

118726 Veterinary Public Health ..... 60 credits
R 116726

118751 Canine and Feline Gastroenterology ..... 15 credits
R 195751

118752 Canine and Feline Endocrinology ..... 15 credits
R 195752

118753 Canine and Feline Oncology ..... 15 credits
R 195753

118754 Diagnostic Imaging for Small Animal Veterinarians ..... 15 credits
R 195754

118755 Clinical Pathology in Small Animal Practice ..... 15 credits
R 195755

118756 Canine and Feline Neurology ..... 15 credits
R 195756

118757 Cardiorespiratory Medicine for Small Animal Veterinarians ..... 15 credits
R 195757

118758 Avian Medicine ..... 15 credits
R 195758

118759 Ophthalmology in Small Animal Practice ..... 15 credits
R 195759

118761 Canine and Feline Emergency Medicine ..... 15 credits

118762 Dermatology for Small Animal Veterinarians ..... 15 credits

118763 Canine and Feline Orthopedic Surgery ..... 15 credits

118764 Canine and Feline Soft Tissue Surgery ..... 15 credits

118771 Advances in Ruminant Nutrition for Veterinarians ..... 15 credits
R 151705, 117761

118772 Calf Medicine, Health and Management ..... 15 credits

118775 Advanced Mastitis Management for the Production Animal Veterinarian ..... 15 credits

118776 Lameness Investigation and Control for Cattle Veterinarians ..... 15 credits

118777 Veterinary Clinical Reproduction and Fertility ..... 15 credits
R 117767

118785 Introduction to Evidence-Based Practice ..... 15 credits

118786 Applied Veterinary Epidemiology ..... 15 credits
P 118785 R 118720, 118715, 118815

118854 Advanced Topics in Epidemiologic Data Analysis ..... 15 credits
P 118716, 118785 R 118816, 118817, 118821

Established Endorsements

The Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium PGDipT&LMM

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall
   (b) have been awarded or qualified for a Bachelor's degree of at least 360 credits with a minimum of a B average across the 200- and 300-level courses, or equivalent; and
   (c) have demonstrated fluency in Te Reo Māori; and
   (d) have demonstrated competence in literacy and numeracy; and
   (e) meet the requirements for registration as set down by the New Zealand Education Council, in terms of good character and fitness to be a teacher; and
   (f) have been selected on the basis of a selection process which may include a written application, police vetting report, interview, referee reports and practical exercises.

Qualification Requirements

2. Candidates for Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium shall follow a fixed programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) the compulsory courses listed in the Schedule for the Qualification;
   (b) attending wānanga, professional practice and community workshops, field trips, studios, tutorials and laboratories as required.

Specialisations

3. Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium is awarded without specialisation.

Academic Requirements

4. Every candidate for Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium shall perform to the satisfaction of the Pro Vice-Chancellor or their delegate a total of at least 600 hours of supervised professional practice in accordance with the requirements of each course.

Student Progression

5. Massey University may cancel or refuse to permit the enrolment of a candidate in Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium if, in the opinion of the University, a candidate is found not to meet in general terms the requirements set down by the Education Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher.
6. Should a candidate in Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium be charged with, or convicted of an offence against the law after entry into the qualification, the candidate must advise the Pro Vice-Chancellor or their nominee of the charge or conviction within three days.
7. If the Pro Vice-Chancellor or their nominee is of the opinion that any candidate does not meet in general terms the requirements set down by the Education Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the candidate's registration in Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium, will be cancelled.
8. In cases of sufficient merit, Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium may be awarded with Distinction or Merit.

Completion Requirements

9. A candidate's programme of study may not exceed three years from date of first enrolment in a course to be credited with Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the time-frames prescribed in Regulation 9.

Academic Progress

11. For candidates enrolled in Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium the following may lead to exclusion from the qualification:
    (a) failure to obtain a pass in a course in two successive attempts;
    (b) failure to pass courses totalling at least 60 academic credits, or failure to pass at least 50 percent of an approved part-time programme of study in any academic year; or
    (c) failure to complete Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium within three years from the date of first enrolment in a course to be credited to the qualification.
12. A person excluded under Regulation 11 will only be readmitted to Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium with the approval of the Pro Vice-Chancellor or nominee. Such approval may be withheld or granted subject to conditions.

Schedule for the Te Aho Paerewa Postgraduate Diploma Teaching and Learning in Māori Medium

Compulsory courses (120 credits from)

150731 Te Reo o Te Akomanga: Language of the Classroom.....30 credits
150732 Te Uiui ā Akomanga: Inquiry-Based Approaches in Kura Kaupapa Māori .....30 credits
150733 Te Marautanga o Te Aho Matua: The Kura Kaupapa Māori Curriculum .....30 credits
150734 Tō Te Kura Kawa: Pedagogy and Practice in Kura Kaupapa Māori ....30 credits

POSTGRADUATE CERTIFICATES

The Postgraduate Certificate in Applied Linguistics 239
The Postgraduate Certificate in Arts 239
The Postgraduate Certificate in Business 241
The Postgraduate Certificate in Creative Arts 242
The Postgraduate Certificate in Education 242
The Postgraduate Certificate in Educational and Developmental Psychology 243
The Postgraduate Certificate in Emergency Management 243
The Postgraduate Certificate in Intelligence 244
The Postgraduate Certificate in International Development 244
The Postgraduate Certificate in International Security 244
The Postgraduate Certificate in Learning Support 245
The Postgraduate Certificate in Nursing 245
The Postgraduate Certificate in Planning 246
The Postgraduate Certificate in Science and Technology 246
The Postgraduate Certificate in Social Work* 247
The Postgraduate Certificate in Specialist Teaching 247
The Postgraduate Certificate in Speech and Language Therapy* 248
The Postgraduate Certificate in Tertiary Teaching and Learning* 248

*No new enrolments

The Postgraduate Certificate in Applied Linguistics
PGCertAppLing

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Applied Linguistics requires that the candidate:
   (a) meet the University admission requirements as specified; and shall have:
   (b) been awarded or qualified for a relevant Bachelor's degree, or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Applied Linguistics shall follow a flexible programme of study totalling at least 60 credits as detailed in the Schedule for the Qualification.

Specialisations

3. The Postgraduate Certificate in Applied Linguistics is awarded without specialisation.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Applied Linguistics

60 credits from

272702	Second Language Learning Theories and Processes	30 credits
272703	Contemporary Approaches to Language Teaching Methodology	30 credits
272704	Contextualising Curriculum and Materials Design	30 credits
272705	Advanced TESOL for diverse learners and contexts P Appraisal Required	30 credits
272706	Discourse Analysis	30 credits
272707	Language Documentation	30 credits
272715	Current Issues in Applied Linguistics	30 credits

The Postgraduate Certificate in Arts
PGCertArts

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Arts requires that the candidate will:
   (a) meet the University admission requirements as specified; and:
   (b) have been awarded or qualified for the Bachelor of Arts degree, with a major in the intended postgraduate subject, or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising courses selected from a single major, endorsement or subject in the schedules to the Bachelor of Arts (Honours), Postgraduate Diploma in Arts or Master of Arts.
3. Notwithstanding Regulation 2, and at the discretion of Academic Board, students exiting the Postgraduate Diploma in Counselling and Guidance may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Postgraduate Certificate in Arts through substitution of courses from the schedule.

Specialisations

4. The Postgraduate Certificate in Arts is awarded without endorsement.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Arts

Subject courses

Defence and Security Studies

176702 Advanced Social Inquiry ..... 30 credits
294701 New Zealand National Security ..... 30 credits
294709 Terrorism ..... 30 credits
294712 Economic and Environmental Security ..... 30 credits
294713 Counter-Terrorism ..... 30 credits
R 149740
294715 Asia-Pacific Security Environment ..... 30 credits
294716 Securing Mobility in an Uncertain World ..... 30 credits
294741 Intelligence in the International Security Environment ..... 30 credits
294744 Intelligence Operations ..... 30 credits
294798 Research Report (30) ..... 30 credits
R 294799

Economics

125785 Research and Analytics in Economics and Finance ..... 30 credits
178703 The Theory and Practice of Economics ..... 30 credits
R '178200 & 178201', or their equivalent(s)
178712 International Monetary Economics ..... 30 credits
P 178703 or 125700 or 125330 or Appraisal Required
178718 Health Economics ..... 30 credits
178719 Climate Change Economics and Policy ..... 30 credits
178732 Advanced Econometrics ..... 30 credits
P 125785 or any 300-level Econometrics course
178755 Economic Growth, International and Development Economics ..... 30 credits

Education

254744 Pacific Peoples and Education in New Zealand ..... 30 credits
261765 Innovations and Critical Issues in Digital Education ..... 30 credits
263704 Advanced Studies in Motivation and Learning ..... 30 credits
265737 Young Children, Families, Whānau and Communities ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits

English

List A courses (At least 30 credits from)

139724 Literary Revolutions: Romantic and Victorian Literature ..... 30 credits
139728 Early Modern Drama: Form and Performance ..... 30 credits
139750 Contemporary New Zealand Writers in an International Context ..... 30 credits
139758 Postcolonial Theory and Writing ..... 30 credits
299703 Critical and Creative Research ..... 30 credits
299710 Rhetoric, Composition and the Teaching of Writing ..... 30 credits

List B courses (No more than 30 credits from)

154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
299763 Community Theatre ..... 30 credits
299765 Creative Writing Workshop ..... 30 credits

Geography

145710 Consumption and Place ..... 30 credits
145711 Foundations in Human Geography ..... 30 credits
R 145706
145712 Frontiers in Human Geography ..... 30 credits
R 145701
145739 GIS Principles and Applications ..... 30 credits
R 132738
145740 GIS Programming and Practice ..... 30 credits
P 132738 or 145739 R 132740

Geospatial Science

145739 GIS Principles and Applications ..... 30 credits
R 132738
145740 GIS Programming and Practice ..... 30 credits
P 132738 or 145739 R 132740
145799 Research Report (30) ..... 30 credits
158740 Location Systems: Spatial Databases, Tools and Applications ..... 15 credits

History

148720 Advanced Historiography ..... 30 credits
148730 Advanced Historical Methodology ..... 30 credits

Māori Studies

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
150702 Pae Ora: Māori Health Advancement ..... 30 credits
150710 Te Arero Kaiaka ..... 30 credits
P 300310 (B+) and 300311 (B+), or Appraisal Required
150711 Te Tau-Ihu o te Reo: Advanced Māori Literature ..... 30 credits
P Appraisal Required
150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies ..... 30 credits
150715 Taonga Tuku Iho: Heritage Aotearoa ..... 30 credits

Media Studies

154702 Advanced Film Studies ..... 30 credits
154704 Researching Media and Cultural Studies ..... 30 credits
154708 Modern Fiction, Popular Culture and the Media ..... 30 credits
154709 Technology and Cultural Change ..... 30 credits
154747 Media Practice and Global Culture ..... 30 credits
P 154204 or 154224 or 154304

Philosophy

134710 Philosophical Research ..... 30 credits
134740 Advanced Study of Philosophical Topics ..... 30 credits
134750 Advanced Study of Philosophical Texts ..... 30 credits
134760 Advanced Philosophical Inquiry ..... 30 credits

Politics and International Relations

150701 Tino Rangatiratanga: Strategic Māori Development ..... 30 credits
176702 Advanced Social Inquiry ..... 30 credits
200701 Advanced Political Thought ..... 30 credits
200702 Comparative Politics ..... 30 credits
R 200762
200761 International Relations: Theory and Practice ..... 30 credits

Psychology

175718 Postmodernism and Psychology ..... 15 credits
175719 Applied Criminal Psychology ..... 15 credits
175720 Advanced Psychology of Women ..... 15 credits
175721 Child and Family Therapy ..... 15 credits
175722 Principles of Clinical Neuropsychology ..... 15 credits
175725 Applied Social Psychology ..... 30 credits
175729 Psychology and Culture ..... 15 credits
175730 Professional Practice in Psychology ..... 15 credits
175732 Psychological Well-being in Organisations ..... 15 credits
175733 Sustainable Livelihood ..... 15 credits
175734 Child Clinical Neuropsychology ..... 15 credits
175737 Organisational Psychology ..... 15 credits
175738 Psychological Research: Principles of Design ..... 15 credits
175739 Health Psychology: Understanding Health and Illness ..... 15 credits
175740 Contemporary Work Psychology ..... 15 credits
175741 Psychological Assessment in Organisations ..... 15 credits
175743 Health Psychology: The Social Context ..... 15 credits
175744 Applying Health Psychology ..... 15 credits
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175747 The Psychology of Sport and Exercise ..... 15 credits
175748 Psychology and the Changing Nature of Work ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
175751 Neuropsychological Rehabilitation ..... 15 credits
175781 Understanding Mental Distress ..... 15 credits
175782 Clinical Psychology Assessment ..... 15 credits
175783 Clinical Psychology Interventions ..... 15 credits

Social Anthropology

146701 Contemporary Approaches in Anthropological Theory ..... 30 credits
146703 The Practice of Anthropology ..... 30 credits

Social Policy

179702 Advanced Research Methods ..... 30 credits
179783 Manu tute ..... 30 credits
279703 Theorising Today's Social Policy for the Future ..... 30 credits

Sociology

176701 Current Issues and Theories ..... 30 credits
176702 Advanced Social Inquiry ..... 30 credits
176718 Environmental Sociology ..... 30 credits

The Postgraduate Certificate in Business
PGCertBus

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Business requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree having achieved at least a B- grade average in the highest level courses, or equivalent.
2. Notwithstanding Regulation 1, admission to the Postgraduate Certificate in Business endorsed in Business Administration requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have completed at least seven years business experience, at least three of which must be at management level; and
   (c) have been selected into the programme on the basis of a selection process which may include a written application, interview and practical exercises.

Qualification Requirements

3. Candidates for the Postgraduate Certificate in Business shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700 level, comprising:
   (a) courses from the Postgraduate Certificate in Business Schedule; and including:
   (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 2, and with the approval of Academic Board or their delegate, relevant 700 level courses may be substituted for courses included in the Postgraduate Certificate in Business schedule beyond the normal limits permitted.

Specialisations

5. The Postgraduate Certificate in Business is awarded with or without an endorsement.
6. Candidates may complete an endorsement by passing 60 credits in that endorsement. The requirements for each endorsements are set out in the schedule for the Certificate.
7. The endorsement available in the Postgraduate Certificate in Business is Business Administration.

Completion Requirements

8. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Business

Unendorsed Postgraduate Certificate in Business courses (60 credits from)

110710 Contemporary Issues in Financial Accounting ..... 30 credits
P 110309
110711 Advanced Accounting Theory ..... 30 credits
P 110309
114702 Human Resource Management and Workplace Relations ..... 30 credits
114709 Managing the Employment Relationship ..... 30 credits
114722 Advanced Organisational Behaviour ..... 30 credits
114735 Competitive Advantage and HRM Strategy ..... 30 credits
R 114725
114761 International Human Resource Management ..... 30 credits
115758 Interpersonal Communication at Work ..... 15 credits
115759 Current Issues in Business ..... 15 credits
125700 Managerial Finance ..... 30 credits
P Appraisal Required R 125330
152700 Organisation and Management ..... 30 credits
152702 Advanced Strategic Management ..... 30 credits
152704 Business and Sustainability ..... 30 credits
R 115783
152707 Leading and Changing Organisations ..... 30 credits
R 152709, 152705
152725 Building Export and Import Businesses ..... 30 credits
152726 Growing Multinational Enterprises ..... 30 credits
P 152725 or Appraisal Required
152727 Managing Multinational Enterprises ..... 30 credits
P 152725 or Appraisal Required
152728 Corporate Citizenship and Responsibility ..... 30 credits
152730 Advanced Contemporary Issues in Sustainability ..... 30 credits
152742 Health Systems Management ..... 30 credits
R 250742
152743 Health Law and Policy ..... 30 credits
R 250743
152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
152747 Local Governance: Context, Structure and Finance ..... 30 credits
152752 Project Management ..... 30 credits
156700 Essentials of Marketing ..... 30 credits
R 156741, 115104, 115116
156742 Advanced Consumer Behaviour ..... 30 credits
P 156700 or Appraisal Required C 156700
156758 Marketing for Social Change ..... 30 credits
157701 Health Information Management ..... 30 credits
R 157711, 157733, 158759
157733 Health Information Systems ..... 15 credits
R 157701
157748 Advanced Management, Analytics, and Decision Making ..... 30 credits
R 157216
157749 Technology Innovation Management ..... 30 credits
178703 The Theory and Practice of Economics ..... 30 credits
R '178200 & 178201', or their equivalent(s)
178719 Climate Change Economics and Policy ..... 30 credits
190701 Human Factors for Professional Aviation ..... 30 credits
190703 Management in Aviation Systems ..... 30 credits
190720 Aviation Strategic Management ..... 30 credits
190721 Design and Management of Airports ..... 30 credits
219702 Management Communication ..... 30 credits
219703 Perspectives in Business Communication ..... 30 credits
219704 International and Intercultural Communication ..... 30 credits
R 219304
219712 Advanced News Journalism ..... 30 credits
219713 Advanced Audio-Visual Journalism ..... 30 credits
219714 Journalism and Society ..... 30 credits
251731 Advanced Occupational Health and Safety ..... 30 credits

Endorsements

Business Administration (60 credits)

60 credits from

115725 Leadership and People ..... 15 credits
115726 Marketing ..... 15 credits
115728 Contemporary Strategy ..... 15 credits
115732 Operations and Logistics ..... 15 credits
115775 Business Law for New Zealand and International Contexts ..... 15 credits
R 115721
295701 Managing Financial Decisions ..... 15 credits
R 115723, 115724, 115745
295705 Engage, Motivate, Persuade: Global Leadership Communication in Action ..... 15 credits

The Postgraduate Certificate in Creative Arts
PGCertCA

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Certificate in Creative Arts requires that the candidate will meet the University admission requirements; and shall:
   (a) have been awarded or qualified for a Bachelor of Design, or equivalent; or
   (b) have been awarded or qualified for a Bachelor of Fine Arts, or equivalent.

Qualification Requirements
2. Candidates for the Postgraduate Certificate in Creative Arts shall follow a flexible programme of study, which shall consist of 400- or 700-level courses totalling at least 60 credits from the Schedule to the certificate.
3. Notwithstanding Regulation 2, subject to the approval of the Academic Board or their delegate variation in excess of the limits specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates is permitted.

Specialisations
4. The Postgraduate Certificate in Creative Arts is awarded without specialisation.

Completion Requirements
5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Creative Arts
Any 400- or 700-level courses from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298)

The Postgraduate Certificate in Education
PGCertEd

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Certificate in Education requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall have been awarded or qualified for:
   (b) the Bachelor of Education, or equivalent; or
   (c) any other Bachelor degree or equivalent, and hold a professional qualification in teaching; or
   (d) any other Bachelor degree or equivalent, and have relevant professional experience.

Qualification Requirements
2. Candidates for the Postgraduate Certificate in Education shall follow a flexible programme of study, which shall consist of 700-level courses totalling at least 60 credits from the Schedule to the Certificate.
3. Notwithstanding Regulation 2, subject to the approval of the Academic Board variation in excess of the limits specified in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates are permitted.

Specialisations
4. The Postgraduate Certificate in Education is awarded without endorsement.

Completion Requirements
5. The timeframes for completion as outlined in General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Education
249733 Mana Ōrite in Education ..... 30 credits
249734 Equity and Inclusion in Education ..... 30 credits
249742 Neurodiversity in Education ..... 30 credits
R 186742
253750 Counselling Theory ..... 30 credits
253753 Guidance in Education ..... 30 credits
253754 Family and Couples Counselling ..... 30 credits
253755 Culture and Counselling ..... 30 credits
254710 Ruia taitea: Transforming Education ..... 15 credits
254744 Pacific Peoples and Education in New Zealand ..... 30 credits
254770 Valuing Relationships and Practices in Educational Contexts, Settings and Communities ..... 30 credits
258720 Foundations of Literacy Education ..... 30 credits
258722 Understanding and Addressing Literacy Needs ..... 30 credits
258725 Critical and Current Topics in Literacy ..... 30 credits
259771 Educational Leadership in Action ..... 30 credits
259772 Theory and Process in Educational Leadership ..... 30 credits
261760 Digital Education and Design for Learning ..... 30 credits
261765 Innovations and Critical Issues in Digital Education ..... 30 credits
261766 Teaching and Digital Education ..... 30 credits
263704 Advanced Studies in Motivation and Learning ..... 30 credits
263705 Assessment for Learning and Teaching ..... 30 credits
265736 Informed Practice in Early Years Education ..... 30 credits
265737 Young Children, Families, Whānau and Communities ..... 30 credits
265738 Fostering Children's Learning Through Play-based Pedagogy ..... 30 credits
267721 Research Methodologies in Education ..... 15 credits
267741 Indigenous Research Methodologies ..... 15 credits
R 267790
269711 Policy and Development in Māori Education ..... 30 credits
269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education ..... 30 credits
269734 Mana Whānau: Whānau Engagement in Education ..... 30 credits
269735 Mana Kura: Leadership in Māori Education ..... 30 credits
276700 Developing Mathematical Inquiry Communities ..... 30 credits
276731 STEM in Education and Society ..... 30 credits
276782 Mathematics in Schooling and Society ..... 30 credits
276785 Making Mathematics Accessible ..... 30 credits
R 254785

The Postgraduate Certificate in Educational and Developmental Psychology
PGCertEdDevPsyc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Educational and Developmental Psychology requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall have
   (b) been awarded or qualified for a Master's degree in Education, Psychology, Educational Psychology, or a related relevant discipline; having achieved a grade average of at least a B+ across all courses, or equivalent; and
   (c) completed at least 60 credits of Pro Vice-Chancellor or delegate approved psychology courses including at least 45 credits at 200 level or higher; having achieved a grade average of at least a B; and
   (d) have completed at least 45 credits of Pro Vice-Chancellor or delegate approved education courses including at least 30 credits at 200 level or higher; having achieved a grade average of least a B; and
   (e) completed sufficient study and research in the area of psychology/ educational psychology to be able to satisfy New Zealand Psychologists Board registration requirements; and
   (f) completed at least one year of full-time or two years of part-time professional, learning or community learning experience related to education.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Educational and Developmental Psychology shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) the courses specified in the schedule to the certificate; and including:
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Postgraduate Certificate in Educational and Developmental Psychology is awarded without endorsement.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

7. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Postgraduate Certificate in Educational and Developmental Psychology prior to 1 January 2024 may be exempt from the meeting the requirements of Regulation 1(d) until 31 December 2026.

Schedule for the Postgraduate Certificate in Educational and Developmental Psychology

256854 Educational and Developmental Psychology Assessment ..... 30 credits
R 186747, 186754, 256754

256855 Educational and Developmental Psychology Practice ..... 30 credits
C 256854 R 186748, 186755, 256755

The Postgraduate Certificate in Emergency Management
PGCertEmergMgt

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Emergency Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and have
   (b) been awarded or qualified for a Bachelor's degree and have at least two years of relevant industry or professional experience, or equivalent; or
   (c) a relevant Bachelor's degree with a minimum grade average of B across the 200-300-level major courses, or equivalent; or
   (d) been awarded or qualified for the Graduate Certificate in Emergency Management having achieved at least a B grade average, or equivalent; or
   (e) been awarded or qualified for the Graduate Diploma in Emergency Management having achieved at least a B grade average, or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Emergency Management shall follow a flexible programme of study, which shall consist of 700-level courses from the Schedule to the Qualification totalling at least 60 credits; including attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Postgraduate Certificate in Emergency Management is awarded without endorsement.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Emergency Management

Subject courses (60 credits from)

130701 Natural Hazards ..... 30 credits
130702 Coping with Disasters ..... 30 credits
130705 Emergency Management ..... 30 credits
130706 Emergency Management in Practice ..... 30 credits
132751 Natural Hazards and Resilient Communities ..... 30 credits
230703 Techniques and Methods in Evaluation Research ..... 30 credits

The Postgraduate Certificate in Intelligence
PGCertIntel

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Certificate in Intelligence requires that the candidate will meet the University admission requirements as specified, and shall:
   (a) have been awarded or qualified for a relevant Bachelor's degree; or
   (b) be able to demonstrate scholarly work in conjunction with extensive relevant professional experience for Admission with Equivalent Status.

Qualification Requirements
2. Candidates for the Postgraduate Certificate in Intelligence shall follow a flexible programme of study, which shall consist of courses totalling 60 credits from the Schedule to the certificate.

Specialisations
3. The Postgraduate Certificate in Intelligence is awarded without endorsement.

Completion Requirements
4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

Academic Progress
5. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Intelligence

Subject courses (60 credits from)

294710 Intelligence-led Policing ..... 30 credits
294741 Intelligence in the International Security Environment ..... 30 credits
294744 Intelligence Operations ..... 30 credits

The Postgraduate Certificate in International Development
PGCertIntDev

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Certificate in International Development requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor of Arts with a major in Development Studies, or equivalent; or
   (c) have been awarded or qualified for any Bachelor's degree and have field or industry experience of an appropriate kind and duration.

Qualification Requirements
2. Candidates for the Postgraduate Certificate in International Development shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700-level, comprising:
   (a) courses selected from the schedule to the certificate; and including
   (b) any compulsory courses.

Specialisations
3. The Postgraduate Certificate in International Development is awarded without specialisation.

Completion Requirements
4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress
6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in International Development

Compulsory courses (At least 30 credits from)

131701 Rethinking Development ..... 30 credits
131702 Development Management ..... 30 credits

Subject courses

131703 Gender and Development ..... 30 credits
131704 Sustainable Development ..... 30 credits
131706 Globalisation and Development ..... 30 credits
131707 Development Research Design ..... 30 credits
131708 Development Practicum ..... 30 credits
P 131701 or 131702 or Appraisal Required

The Postgraduate Certificate in International Security
PGCertIntISy

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II
Admission
1. Admission to the Postgraduate Certificate in International Security requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree; or
   (c) be able to demonstrate scholarly work in conjunction with extensive relevant professional experience appropriate for Admission with Equivalent Status.

Qualification Requirements
2. Candidates for the Postgraduate Certificate in International Security shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) courses from the Schedule to the Certificate;
   and including:

(b) any compulsory courses specified in the Schedule to the Certificate;
(c) attending field trips, studios, workshops, tutorials, and laboratories as required.

3. Notwithstanding Regulation 2(b), and at the discretion of Academic Board, students exiting the Postgraduate Diploma in International Security or the Master of International Security, may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Postgraduate Certificate in International Security through substitution of courses from the schedules to those degrees.

Specialisations

4. The Postgraduate Certificate in International Security is awarded without endorsement.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in International Security

Compulsory course

294720 International Security ..... 30 credits

Subject courses

176702 Advanced Social Inquiry ..... 30 credits
294701 New Zealand National Security ..... 30 credits
294709 Terrorism ..... 30 credits
294712 Economic and Environmental Security ..... 30 credits
294713 Counter-Terrorism ..... 30 credits
R 149740
294715 Asia-Pacific Security Environment ..... 30 credits
294716 Securing Mobility in an Uncertain World ..... 30 credits
294741 Intelligence in the International Security Environment ..... 30 credits
294744 Intelligence Operations ..... 30 credits

The Postgraduate Certificate in Learning Support
PGCertLrnSup

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Learning Support requires that the candidate will:
   (a) meet the University admission requirements as specified; and will
   (b) have been awarded or qualified for a Bachelor's degree in teaching, or equivalent; and
   (c) hold registration as a teacher with a current practising certificate from the Teaching Council of Aotearoa New Zealand; and
   (d) have completed at least two years of relevant teaching experience as approved by the Academic Board, or their delegate; and
   (e) been selected in to the Certificate on the basis of an application which may include the assessment of a professional portfolio.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Learning Support shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700 level, comprising:
   (a) courses selected from the Schedule for the Certificate;
   (b) any compulsory courses listed in the Schedule for the Certificate; and including:
   (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2 and the Part I Recognition of Prior Learning regulations, with the approval of Academic Board or their delegate candidates may be permitted to credit up to 30 credits of approved Massey University quality assured short course(s) in lieu of a course or courses included in the schedule.

Specialisations

4. The Postgraduate Certificate in Learning Support is awarded without endorsement.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Learning Support

Schedule for the Postgraduate Certificate in Learning Support

249730 Learning Support: Networked Learning ..... 30 credits
P Appraisal required
249731 Learning Support: Professional Practice ..... 30 credits
P Appraisal required

The Postgraduate Certificate in Nursing
PGCertNurs

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Nursing requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for a bachelor's degree or equivalent; and
   (c) be a registered nurse with a practising certificate from the Nursing Council of New Zealand or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Nursing shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700-level, comprising:
   (a) courses listed in the Schedule for the qualification; and including:
   (b) any compulsory courses listed in the Schedule for the Qualification; and
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. Candidates who have successfully completed a Level 8 postgraduate course as part of a Nursing Council of New Zealand approved Nursing Entry to Practice programme may apply for cross-credit to the Postgraduate Certificate in Nursing.

Specialisations

4. The Postgraduate Certificate in Nursing is awarded without an endorsement.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Qualifications will apply.
6. Candidates may be graduated when they met the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Nursing

Schedule for the Postgraduate Certificate in Nursing (60 credits from)

152742 Health Systems Management ..... 30 credits
R 250742
152746 Contemporary Issues in Health Service Management ..... 30 credits
R 250746
168702 Issues in Nursing ..... 30 credits
168703 Managing Long Term Conditions ..... 30 credits
168709 Contemporary Approaches to Clinical Teaching and Learning ..... 30 credits
168711 Health Research Design and Method ..... 30 credits
R 168810, 168710
168712 Pain Management ..... 30 credits
168713 Evidence-Based Practice ..... 30 credits
168714 Assessment and Clinical Decision-Making in Mental Health ..... 30 credits
168717 Applied Ethics for Professional Practice ..... 30 credits
168719 Clinical Specialty: Older Persons' Health ..... 30 credits
168720 Psychological Interventions in Mental Health ..... 30 credits
168721 Kawa Whakaruruhau: Cultural Safety in Clinical Practice ..... 30 credits
168722 Wound Management ..... 30 credits
168724 Primary Health Care in Practice ..... 30 credits
168728 Assessment and Clinical Decision-Making ..... 30 credits
168731 Leadership in Nursing ..... 30 credits
168733 Physiology and Pathophysiology ..... 30 credits
168734 Clinical Pharmacology ..... 30 credits
168736 Advanced Critical Care Nursing ..... 30 credits
168737 Foundations in Critical Care Nursing ..... 30 credits
168796 Health and Well-being of Children and Young People ..... 30 credits
251731 Advanced Occupational Health and Safety ..... 30 credits
252701 Sleep and Circadian Science for Health Practitioners ..... 30 credits
R 252702

The Postgraduate Certificate in Planning
PGCertPlan

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Planning requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree, or equivalent.
2. In all cases, if English is not the applicant's first language and the admission qualification was not completed at a University where English is the medium of instruction, the applicant shall have achieved an IELTS of at least 7.0 with no band less than 6.0 within the preceding five years.

Qualification Requirements

3. Candidates for the Postgraduate Certificate in Planning shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) courses selected from the Schedule to the Certificate; and including:
   (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

4. The Postgraduate Certificate in Planning is awarded without specialisation.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Planning

132729 Mana Taiao: Advanced Māori Planning ..... 30 credits
132730 Policy Analysis and Evaluation Techniques ..... 30 credits
132731 Planning Law ..... 30 credits
132732 Planning Theory ..... 30 credits
132734 Urban Planning and Development ..... 30 credits
132735 Reframing Human-Nature Relationships in Environmental Planning ..... 30 credits
132736 Professional Practice ..... 30 credits
132742 Planning History: From Town Planning to Resource Management ..... 30 credits
132751 Natural Hazards and Resilient Communities ..... 30 credits
145739 GIS Principles and Applications ..... 30 credits
R 132738

The Postgraduate Certificate in Science and Technology
PGCertScTech

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Science and Technology requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree in the sciences, technology or engineering with a major in the intended postgraduate subject, or equivalent; or
   (c) have been awarded or qualified for a Bachelor's degree in the sciences, technology or engineering followed by a Graduate Certificate in Science and Technology comprising approved 300-level courses in the intended postgraduate subject; or
   (d) have been awarded or qualified for any Bachelor's degree followed by a Graduate Diploma in Science and Technology comprising approved 300-level courses in the intended postgraduate subject; or
   (e) have completed extensive relevant practical, professional or scholarly experience equivalent to the requirements of regulation 1(b) as approved by Academic Board or its delegate; and have performed at an acceptable level in any tests of academic aptitude and/or interviews prescribed by Academic Board or its delegate.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) a selection of courses approved by the Academic Board (or its delegate) from the Schedule to the Qualification; and including:
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

3. Notwithstanding Regulation 2, and with the approval of Academic Board or its delegate, students exiting from a relevant postgraduate qualification may substitute relevant 700 level courses for courses included in the Postgraduate Certificate in Science and Technology Schedule beyond the normal limits permitted.

Specialisations

4. The Postgraduate Certificate in Science and Technology is awarded without specialisation.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Science and Technology

Taught postgraduate courses, that is 700 level, selected from the following prefixes:
112 Agribusiness, 117 Animal Science, 118 Veterinary Science, 119 Agriculture and Horticulture, 120 Plant Biology, 122 Biochemistry, 123 Chemistry, 124 Physics, 141708, 141712, 141713, 141715, 145 Geography, 151 Nutritional Science, 157 Information Systems, 158 Information Technology, 159 Computer Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228 Technology and Engineering, 232 Ecology, 233 Earth Science, 234 Sport and Exercise Science, 235 Maori Resource and Environmental Management, 236 Nanoscience, 238 AgriScience, 240 Logistics and Supply Chain Management, 247 College of Sciences courses, 280 Process and Environmental Technology, 281 Electronics and Information Engineering, 282 Mechatronics and Automation Engineering, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine, 287 Industrial Innovation, 502 College of Sciences courses.

The Postgraduate Certificate in Social Work
PGCertSW

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Social Work requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the Bachelor of Social Work or Bachelor of Social Work with Honours or equivalent.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Social Work shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 700-level, comprising courses selected from the Schedule for the Qualification.
3. Notwithstanding Regulation 2, and at the discretion of Academic Board, students exiting the Doctor of Social Work may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Postgraduate Certificate in Social Work through substitution of courses from the schedule to that degree.

Specialisations

4. The Postgraduate Certificate in Social Work is awarded without endorsement.

Completion Requirements

5. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. For general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Social Work

179702	Advanced Research Methods	30 credits
179730	Whakamana Tangata	30 credits
179731	Tangata Moana Social Practice, Policy and Action	30 credits
179732	Social Diversity and Professional Practice	30 credits
179740	Clinical Supervision Theory and Practice	30 credits
179741	Leadership, Management and Clinical Supervision	30 credits
179742	Learning and Decolonisation in Clinical Supervision	30 credits
179743	Clinical Supervision Practice	30 credits
179761	Advanced Study of Social Issues and Practice Theories	30 credits
179763	Transforming Practice	30 credits
179771	Whānau and Family-centred Practice	30 credits
179778	Mental Health, Addictions and Social Work	30 credits
279703	Theorising Today's Social Policy for the Future	30 credits

The Postgraduate Certificate in Specialist Teaching
PGCertSpecTchg

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Specialist Teaching requires that the candidate will meet the University admission requirements as specified; and shall have:
   (a) been awarded or qualified for a Bachelor's degree, or equivalent; and
   (b) been awarded or qualified for a relevant professional qualification; and
   (c) have completed at least two years of relevant professional experience.
2. In all cases candidates will be required to:
   (a) be selected on the basis of a selection process which may include written application, interview, referee reports and practical exercises; and
   (b) meet requirements equivalent to those set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in terms of values, fitness and disposition to teach; and will:
   (c) hold current relevant New Zealand Professional Registration; or
   (d) be required to undergo police vetting prior to gaining entry to the programme.
3. All candidates whose first language is not English or Te Reo Māori who have not gained a New Zealand university entrance qualification, or an overseas entrance qualification in a country where the main language is English, will be required to provide evidence of their proficiency

in English in the form of an academic IELTS (International English Language Testing System) score of 7.0 with no band less than 7.0 (or the equivalent TOEFL score) or other evidence that is acceptable to Academic Board.

Qualification Requirements

4. Candidates for the Postgraduate Certificate in Specialist Teaching shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) courses from the Schedule to the Certificate; and including:
   (b) any compulsory courses listed in the Schedule to the Certificate;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
5. Notwithstanding Regulation 4, and with the approval of Academic Board or their delegate, a candidate who has been awarded or qualified for the Postgraduate Diploma in Specialist Teaching or Master of Specialist Teaching may be permitted variation to the specified programme of study for the Postgraduate Certificate in Specialist Teaching beyond the normal limits.

Specialisations

6. The Postgraduate Certificate in Specialist Teaching is awarded without endorsement.

Completion Requirements

7. The timeframes for completion as outlined in the General Regulations for General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply;
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

9. For candidates enrolled in the Postgraduate Certificate in Specialist Teaching the following will lead to exclusion from the qualification:
   (a) failure to complete a course in two successive attempts;
   (b) failure to complete the Postgraduate Certificate in Specialist Teaching within two years.

Schedule for the Postgraduate Certificate in Specialist Teaching

Compulsory course

254766 Professional Learning Pathways ..... 30 credits

Elective courses (30 credits from)

249710 Theory and Practice of Blind and Low Vision (Developmental Orientation & Mobility) ..... 30 credits
249711 Practicum of Blind & Low Vision (Developmental Orientation & Mobility) ..... 30 credits
249740 Theory and Practice of Deaf and Hard of Hearing ..... 30 credits
249746 Theory and Practice of Blind and Low Vision Education ..... 30 credits
249747 Theory and Practice of Early Intervention ..... 30 credits
249753 Theory and Practice of Learning and Behaviour Diversity ..... 30 credits
249758 Theory and Practice of Te Kaupapa o Te Kōhanga Reo ..... 30 credits
249760 Theory and Practice of Complex Educational Needs ..... 30 credits
262760 Theory and Practice of Gifted Education ..... 30 credits

The Postgraduate Certificate in Speech and Language Therapy
PGCertSpchLangT

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Speech and Language Therapy requires that the candidate will:
   (a) meet the University admission requirements as specified; And shall have:
   (b) been awarded or qualified for either the Bachelor of Speech and Language Therapy or the Bachelor of Speech and Language Therapy with Honours or equivalent having achieved a grade average of at least a B.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Speech and Language Therapy shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits from the Schedule to the Certificate.

Specialisations

3. The Postgraduate Certificate in Speech and Language Therapy is awarded without specialisation.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates will apply.

Academic Progress

5. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Postgraduate Certificate in Speech and Language Therapy

271710 Evidenced-Based Practice in Speech and Language Therapy ..... 30 credits
271711 Critical and Current Issues in Speech and Language Therapy ..... 30 credits
271712 Theoretical Issues in Speech and Language Therapy ..... 30 credits

No more than 30 credits from

168711 Health Research Design and Method ..... 30 credits
R 168810, 168710
175746 Psychological Research: Quantitative Data Analysis ..... 15 credits
175750 Qualitative Methods in Psychology ..... 15 credits
267721 Research Methodologies in Education ..... 15 credits
267741 Indigenous Research Methodologies ..... 15 credits
R 267790

The Postgraduate Certificate in Tertiary Teaching and Learning
PGCertTTL

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Postgraduate Degrees, Postgraduate Diplomas, and Postgraduate Certificates.

Part II

Admission

1. Admission to the Postgraduate Certificate in Tertiary Teaching and Learning requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall
   (b) have been awarded or qualified for a Bachelor's degree, or equivalent;
   (c) have completed at least 6 months of full time relevant professional experience, or equivalent; and
   (d) have access to tertiary level learners and/or teaching contexts during all academic periods while enrolled in the Certificate.

Qualification Requirements

2. Candidates for the Postgraduate Certificate in Tertiary Teaching and Learning shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) the compulsory courses listed in the Schedule for the Postgraduate Certificate in Tertiary Teaching and Learning; and including:
   (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding regulation 2, and with the permission of Academic Board or their delegate, substitution of a relevant course from the Master of Education schedule for the compulsory course 273785 may be permitted.

Specialisations

4. The Postgraduate Certificate in Tertiary Teaching and Learning is awarded without specialisation.

Completion Requirements

5. A candidate's programme of study may not exceed two years from date of first enrolment in a course to be credited to the Postgraduate Certificate in Tertiary Teaching and Learning.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

8. Subject to the Maximum Time to Completion and Abandonment of Studies provisions specified in Part I of the Certificate regulations, candidates who enrolled in the Postgraduate Certificate in Tertiary Teaching and have completed at least 30 credits prior to 1 January 2018 may choose to graduate under that qualification title.

Schedule for the Postgraduate Certificate in Tertiary Teaching and Learning

Compulsory courses

273784 Learning and Teaching in Tertiary Education .....30 credits
273785 Assessment and Evaluation in Tertiary Education .....30 credits

GRADUATE DIPLOMAS

The Graduate Diploma (Management) 251
The Graduate Diploma (Marketing) 252
The Graduate Diploma in Applied Statistics* 252
The Graduate Diploma in Arts 253
The Graduate Diploma in Aviation 257
The Graduate Diploma in Business Studies 258
The Graduate Diploma in Construction and Facilities Management 259
The Graduate Diploma in Dairy Science and Technology 260
The Graduate Diploma in Design 260
The Graduate Diploma in Emergency Management 261
The Graduate Diploma in Environmental Health 262
The Graduate Diploma in Fine Arts 262
The Graduate Diploma in Information Sciences 263
The Graduate Diploma in Journalism* 264
The Graduate Diploma in Logistics and Supply Chain Management* 265
The Graduate Diploma in Occupational Health and Safety 265
The Graduate Diploma in Quality Systems* 266
The Graduate Diploma in Rural Studies* 266
The Graduate Diploma in Science and Technology 268
The Graduate Diploma in Screen Arts 269
The Graduate Diploma of Learning and Teaching 269
The Graduate Diploma of Teaching (Secondary)* 270

*No new enrolments

The Graduate Diploma (Management)
GradDip(Mgt)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma (Management) requires that the candidate will:
   (a) have been awarded or qualified for an advanced diploma or associate degree, or equivalent;
   (b) have achieved an overall academic score of 6.0 in an IELTS assessment, with no band score less than 5.5 or equivalent TOEFL score, or other evidence acceptable to Academic Board.

Qualification Requirements

2. Candidates for the Graduate Diploma (Management) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising at least:
   (a) Courses as defined by the Schedule for the Qualification; and including:
   (b) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Graduate Diploma (Management) is awarded without an endorsement.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.
6. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate Certificate should they meet the relevant Qualification requirements.
7. Notwithstanding Regulation 5, candidates intending to progress to the Massey Master of Management will not graduate with the Graduate Diploma (Management). The 700-level courses completed under the Graduate Diploma (Management) will be transferred into the Master of Management.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

9. Subject to any Maximum Time to Completion and Abandonment of Study provisions specified in the Part I regulations to the degree, candidates enrolled in the Graduate Diploma (Management) prior to 1 January 2026 who have successfully completed both 115758 and 115759 may substitute these for 152716. Candidates who have only successfully completed one of 115758 or 115759 may substitute one of these, along with another, approved course, for 152716.
10. This transition arrangement expires 31 December 2028.

Schedule for the Graduate Diploma (Management)

Compulsory courses (90 credits from)

115321 Academic Language for Postgraduate Study ..... 15 credits
115322 Critical and Contextual Thinking Skills for Postgraduate Study ..... 15 credits
115323 Advanced Communication for Postgraduate Study ..... 15 credits
115324 Intercultural Competence ..... 15 credits
152716 The Contemporary Workplace: Business Management and Professional Skills ..... 30 credits
R 115758 or 115759 or 295700

30 credits from

114702 Human Resource Management and Workplace Relations ..... 30 credits
152700 Organisation and Management ..... 30 credits
152704 Business and Sustainability ..... 30 credits
R 115783
152725 Building Export and Import Businesses ..... 30 credits

The Graduate Diploma (Marketing)
GradDip(Mrk)

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission

1. Admission to the Graduate Diploma (Marketing) requires that the candidate will:
   (a) have been awarded or qualified for an advanced diploma or associate degree, or equivalent;
   (b) have achieved an overall academic score of 6.0 in an IELTS assessment, with no band score less than 5.5 or equivalent TOEFL score, or other evidence acceptable to Academic Board.

Qualification Requirements

2. Candidates for the Graduate Diploma (Marketing) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising at least:
   (a) Courses as defined by the Schedule for the Qualification;
   and including:
   (b) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Graduate Diploma (Marketing) awarded without an endorsement.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.
6. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate Certificate should they meet the relevant Qualification requirements.
7. Notwithstanding Regulation 5, candidates intending to progress to the Massey Master of Management will not graduate with the Graduate Diploma (Marketing). The 700-level courses completed under the Graduate Diploma (Marketing) will be transferred into the Master of Management.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

9. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Graduate Diploma (Marketing) prior to 1 January 2026 who have successfully completed both 115758 and 115759 may substitute these for 152716. Candidates who have only completed one of 115758 or 115759 may substitute one of these, along with another, approved course, for 152716.
10. This transition arrangement expires 31 December 2028.

Schedule for the Graduate Diploma (Marketing)

Compulsory courses (120 credits from)

115321 Academic Language for Postgraduate Study ..... 15 credits
115322 Critical and Contextual Thinking Skills for Postgraduate Study ..... 15 credits
115323 Advanced Communication for Postgraduate Study ..... 15 credits
115324 Intercultural Competence ..... 15 credits
152716 The Contemporary Workplace: Business Management and Professional Skills ..... 30 credits
R 115758 or 115759 or 295700
156700 Essentials of Marketing ..... 30 credits
R 156741, 115104, 115116

The Graduate Diploma in Applied Statistics
GradDipApplStat

No new enrolments

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission

1. Admission to the Graduate Diploma in Applied Statistics requires that the candidate will meet the University admission requirements as specified, and shall have:
   (a) been awarded or qualified for the award of a university degree; and
   (b) passed approved 100 level courses in Mathematics and Statistics (one of 160101, 160102, 160103, 160105, 160111, 160112, 160131, 160132, 160133, 228171; and one of 161111, 161122, 161101, 161140, or their equivalents).

Qualification Requirements

2. Candidates for the Graduate Diploma in Applied Statistics shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses selected from the Schedule to the Qualification;
   (b) at least 120 credits at 200 level or higher, of which at least 75 credits must be at 300 level or higher;
   and including:
   (c) 45 credits from Schedule A courses;
   (d) at least 75 credits from Schedule B and Schedule C courses;
   (e) no more than 30 credits from Schedule C courses;
   (f) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, and with the permission of the Programme Director, up to 30 credits from Schedules A or B may be substituted with appropriate alternative courses, including 700 level courses.

Specialisations

4. The Graduate Diploma in Applied Statistics is awarded without specialisation.

Student Progression

5. In order to progress to courses in Schedule C candidates must have successfully completed at least 30 credits from Schedule B courses, and have achieved at least a B+ grade average over all courses previously completed towards the Graduate Diploma in Applied Statistics, in addition to meeting the pre-requisites for the selected course.
6. In cases of sufficient merit, the Graduate Diploma in Applied Statistics may be awarded with distinction.

Completion Requirements

7. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Graduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Applied Statistics

Schedule A

Course selection (15 credits from)

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220

Course selection (15 credits from)

161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221

Course selection (15 credits from)

161228 Statistical Modelling for Experiments ..... 15 credits
P 1611xx or 297101 or 228271 R 161222, 228371

233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301

Schedule B

161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101

161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251) R 161304

161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777

161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778

161390 Special Topic ..... 15 credits

Schedule C

161380 Statistical Analysis Project ..... 15 credits
P Two 1613xx courses

The Graduate Diploma in Arts
GradDipArts

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Arts requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's Degree or an equivalent.

Qualification Requirements

2. Candidates for the Graduate Diploma in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 120 credits at the 200 or 300 level from the Schedule to the Diploma;
   (b) at least 75 credits at 300 level.
3. Notwithstanding Regulation 2, with the approval of Academic Board or their delegate, a candidate who has completed at least 30 credits at 200 level and 30 credits at 300 level towards a Graduate Diploma in Arts subject may be permitted to include up to 30 credits at the 700 level from the Bachelor of Arts (Honours), Postgraduate Diploma in Arts or Master of Arts Schedules.

Specialisations

4. The Graduate Diploma in Arts may be awarded with or without an endorsement.
5. Candidates may complete the diploma without an endorsement only with the prior approval of a coherent programme of study by the Academic Board or their delegate.
6. Candidates may complete an endorsement by passing at least 90 credits in a subject area including:
   (a) at least 60 credits at 300 level;
   (b) any compulsory courses for the endorsement as listed in the schedule. The requirements for each endorsement are set out in the Schedule for the Qualification.
7. Endorsements available in the Graduate Diploma in Arts are: Chinese, Classical Studies, Creative Writing, Defence Studies, Development Studies, Economics, Education, Educational Psychology, English, Environmental Studies, Geography, History, Japanese, Linguistics, Māori Studies, Mathematics, Media Studies, Philosophy, Politics and International Relations, Psychology, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics and Theatre Studies.

Completion Requirements

8. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

11. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Graduate Diploma in Arts (Economics) prior to 1 January 2024 who have successfully completed 178352 may substitute this for 178312 until 31 December 2027.
12. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Statistics endorsement prior to 1 January 2026 who have successfully completed 161304 may substitute this for 161308 and 161323 if successfully completed for 161307. These transitional arrangements expire on 31 December 2028.
13. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Graduate Diploma in Arts (Māori Knowledge) prior to 1 January 2026 may graduate with this name until 31 December 2027.

Schedule for the Graduate Diploma in Arts

Endorsements

Chinese (90 credits)

Subject courses

241201 Chinese 2A ..... 15 credits
P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305

241202 Chinese 2B ..... 15 credits
P 241201 or appraisal required R 241301, 241302, 241304, 241305, 241306

241207 Chinese Diaspora ..... 15 credits

241208 Contemporary Chinese Society in Literature and Film ..... 15 credits
R 241203, 241204

At least 60 credits from

241301 Chinese 3A ..... 15 credits
P 241202 or appraisal required R 241302

241302 Chinese 3B ..... 15 credits
P 241301 or appraisal required R 241341, 241342, 169341, 169342

241304 Contrastive Study of Chinese and English ..... 15 credits
P 241301 and 241302 or appraisal required R 169344

241305 Translation from and into Chinese ..... 15 credits
P 241301 and 241302 or appraisal required R 169343

241395 Individual Research Project in Chinese Studies ..... 15 credits
P Resource approval required R 169397

Classical Studies (90 credits)

Subject courses

201201 The Pursuit of Happiness in the Classical World ..... 15 credits

201211 Love and Sexuality in Ancient Greece ..... 15 credits

201216 The Trojan War ..... 15 credits

201218 Greek and Roman Religion ..... 15 credits
R 201318
201219 Greek Art and Society ..... 15 credits
R 201319
201231 Leaders and Leadership in the Classical World ..... 15 credits
R 201316

At least 60 credits from

201313 Greek Tragedy, Then and Now ..... 15 credits
R 201213
201314 Imperial Rome ..... 15 credits
R 201214
201317 Ancient Multiculturalism: Egypt, Greece and Rome ..... 15 credits
R 201230
201318 Greek and Roman Religion ..... 15 credits
R 201218
201320 Roman Art and Society ..... 15 credits
R 201220

Creative Writing (90 credits)

Compulsory courses

299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327
299380 Creative Writing III: Starting Your Manuscript ..... 15 credits
P Any one of 139223, 139224, 139225, 139229, 139280, 139285, 299223, 299224, 299,225, 299229, 299280, 299285

Subject courses

299223 Creative Processes ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits
299225 Writing for Children ..... 15 credits
299229 Writing Poetry ..... 15 credits
299285 Fiction Writing ..... 15 credits

At least 45 credits from

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
299309 Writing the Environment ..... 15 credits
R 139381
299323 Script Writing ..... 15 credits
299329 Advanced Fiction Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

Defence Studies (90 credits)

Subject courses

294215 Global Defence and Security Challenges ..... 15 credits

At least 60 credits from

200301 Contemporary International Conflict ..... 15 credits
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits

Development Studies (90 credits)

Compulsory courses (30 credits from)

131221 Global Development Issues ..... 15 credits
131321 Strategies for Sustainable Development ..... 15 credits

Subject courses (No more than 15 credits from)

145203 Geographies of Inequality ..... 15 credits
176216 Globalisation in a digital world ..... 15 credits
R 176316
176218 Racism and Colonisation ..... 15 credits
176223 Social Inequality and Justice ..... 15 credits

At least 45 credits from

145311 Geographies of Globalisation ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
178370 Development Economics ..... 15 credits
179320 Community Development ..... 15 credits
200301 Contemporary International Conflict ..... 15 credits

Economics (90 credits)

Compulsory courses (45 credits from)

178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106
178312 Globalisation and Trade ..... 15 credits
P 115113 or 119180 R 178352 and 178358

Subject courses

At least 45 credits from

178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200
178301 Competition and Industry ..... 15 credits
P 178201
178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits
178370 Development Economics ..... 15 credits

Elective subject courses

178230 The Economics of Human Behaviour ..... 15 credits
178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109
178380 Business Forecasting ..... 15 credits
P 178220 or 178280 R 178321 and 178320

Education (90 credits)

Subject courses

At least 30 credits from

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
249286 Equity and Diversity in Education ..... 15 credits
254200 Learning in the Digital World ..... 15 credits
R 254336
254201 Philosophy of Education ..... 15 credits
R 187201
254203 Sociologically Imagining Education ..... 15 credits
R 187203
263200 Teaching as an Act of Influencing Others ..... 15 credits
275203 Development in Childhood ..... 15 credits
P 275102
275208 Development in Adolescence ..... 15 credits
P 275102 R 208308, 208208, 209308

At least 60 credits from

254300 Historical Perspectives on Education ..... 15 credits
R 254210
254304 Critical Theories of Education ..... 15 credits
R 187304, 278363
254337 Teaching and Learning with Pasifika Peoples in NZ ..... 15 credits
254340 Politics of Education ..... 15 credits
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
263315 Teaching and Learning in Everyday Settings ..... 15 credits
269332 Māori Issues in Education ..... 15 credits
275304 Development of Gender ..... 15 credits
275320 Risk and Resilience across the Lifespan ..... 15 credits
276330 Mathematics and Literacy in Society ..... 15 credits

Educational Psychology (90 credits)

Compulsory courses

256201 Educational Psychology ..... 15 credits
R 186230, 186201
256304 Positive Learning Environments ..... 15 credits
P 256201
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
263331 Assessment and Learning ..... 15 credits
R 186331

At least 15 credits from

175201 Social Psychology ..... 15 credits
175203 Introduction to Psychological Research ..... 15 credits
P 175102
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312

At least 15 credits from

175306 Assessment of Individual Differences ..... 15 credits
P 175203
249384 Consultation and Collaboration in Inclusive Education ..... 15 credits

English (90 credits)

Compulsory course

139239 Literary Landmarks: Words that Changed the World....15 credits

Subject courses

No more than 15 credits from

139211 Shakespeare....15 credits
R 139301

139232 Crime Story: Detection as a Narrative Genre....15 credits

139244 Writing for the Public....15 credits
P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177

139253 American Literature....15 credits

139255 Critical Periods in Aotearoa New Zealand Literature....15 credits

139270 Young Adult Fiction....15 credits

At least 60 credits from

139305 Twentieth Century Literature....15 credits

139307 Eighteenth and Nineteenth Century Literature....15 credits

139325 The Gothic Imagination....15 credits
R 139275

139340 The Publishing Project....15 credits
P Any 200-level course with a 139 or 299 prefix or 219202

139352 Postcolonial Literature....15 credits

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa....15 credits

139376 Sexual/Textual Politics....15 credits
R 139361

Environmental Studies (90 credits)

Compulsory courses (30 credits from)

145213 Resource Conservation and Sustainability....15 credits
R 145313

176308 Society, Climate Change and the Environment....15 credits

Subject courses

At least 15 credits from

121210 Environmental Issues....15 credits
R 121311

134218 Environmental Philosophy....15 credits
R 134318

45 credits from

121310 Environmental Solutions....15 credits
P 121210 R 121211

131321 Strategies for Sustainable Development....15 credits

132305 Reframing Human-Nature Relationships in Environmental Planning....15 credits

Geography (90 credits)

Subject courses

121313 Catchment Solutions....15 credits
P 121213 or 145222

145300 Cartography and Data Visualisation....15 credits
P 145202 or 145213 or 233214

145311 Geographies of Globalisation....15 credits

145318 Geopolitics....15 credits

At least 15 credits from

145301 Research Practice in Human Geography....15 credits

233303 Natural Hazards and Climate Change....15 credits

No more than 30 credits from

121213 Land and Water....15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222

145202 Working With Geographic Data....15 credits
R 132106

145203 Geographies of Inequality....15 credits

145213 Resource Conservation and Sustainability....15 credits
R 145313

145214 Social Change and Environment....15 credits

145216 Urban Environments....15 credits

233215 Earth Surface Processes and Landforms....15 credits
P 233105 R 233212

History (90 credits)

Subject courses

No more than 30 credits from

148201 Shaping the Modern World: Global History Since 1945....15 credits

148202 Voyages of Ancestors: Atlantic and Pacific Journeys 800-1800....15 credits

148209 Te Tiriti in History....15 credits

At least 60 credits from

148302 A World at War, 1900-1945....15 credits
R 148244 and 148220

148334 Histories of Sport, Leisure and Recreation....15 credits

148339 The Art of Power: Medieval and Renaissance Courts....15 credits

148346 Te Pouhere Kōrero: Māori and Indigenous Histories....15 credits
P None C None R None

Japanese (90 credits)

Subject courses

No more than 30 credits from

242201 Japanese 2A....15 credits
P 242102 or appraisal required R 242202, 242301, 242302, 242304, 242305

242202 Japanese 2B....15 credits
P 242201 or appraisal required R 242301, 242302, 242304, 242305

242205 Japanese Cinema....15 credits
R 169227

60 credits from

242301 Japanese 3A....15 credits
P 242202 or appraisal required R 242302

242302 Japanese 3B....15 credits
P 242301 or appraisal required

242304 Reading and Writing about Current Japan....15 credits
P 242202 or appraisal required

242305 Readings in Modern Japanese Literature....15 credits
P 242202 or appraisal required

Linguistics (90 credits)

Subject courses

No more than 30 credits from

172232 Language and Society in New Zealand....15 credits

172233 Language Learning Processes....15 credits

172234 Phonetics....15 credits

172235 Linguistic Analysis of the English Language....15 credits
R 172231

172236 Forensic Linguistics....15 credits

172237 Language, Discourse and Power....15 credits

172239 Language and Culture....15 credits
R 172132

At least 60 credits from

172330 Sounds and Structures....15 credits

172333 Discourse and Institutions....15 credits
P Any 200 level 172-prefix course

172335 Language and Identity....15 credits
P 172232 or 172237

172336 Languages of the Pacific....15 credits
P Any 200-level Linguistics course

172337 Historical and Comparative Linguistics....15 credits
P Any 200-level 172-prefix course

172338 Language, Diversity and Mediated Communication....15 credits
P Any 200-level Linguistics course

Mathematics (90 credits)

160203 Multivariable Calculus....15 credits
P One of 160101, 160112, 160133 or 228172

160204 Differential Equations I....15 credits
P 160101 or 160112 or 160133 or 228172

160211 Linear Algebra....15 credits
P 160102, 160112, 160133 or 228172

160212 Discrete Mathematics....15 credits
P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)

160301 Real and Complex Analysis....15 credits
P 160203

160302 Modern Algebra....15 credits
P 160211 or 160212

160314 Combinatorics....15 credits
P 160212

160318 Differential Equations II....15 credits
P 160204

Media Studies (90 credits)

Subject courses

No more than 30 credits from

154202 Advertising and Consumer Society....15 credits

154203 Popular Culture and the Media....15 credits

154204 Digital Media Production I ..... 15 credits
154208 Screen Media ..... 15 credits
154224 Documentary (Non-Fiction) Film ..... 15 credits
154250 Digital Media: Theory and Practice ..... 15 credits
At least 60 credits from
154301 Culture, Power and the Media ..... 15 credits
154302 Gender and Race in the Media ..... 15 credits
154303 Hollywood Cinema ..... 15 credits
154304 Digital Media Production II ..... 15 credits
P 154204
154311 Social Media and Digital Cultures ..... 15 credits
154313 Global Media Cultures ..... 15 credits
299323 Script Writing ..... 15 credits

Māori Studies (120 credits)

Compulsory courses (30 credits from)
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
300209 Te Reo Torangapu: Political Te Reo ..... 15 credits
P 300110 or 300111
Subject courses
At least 60 credits from
150301 Te Mana Te Kawanatanga: Māori Policy and the State ..... 15 credits
P 150201; nil for GradDipArts
150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)
150303 Mana Wahine: Māori Women ..... 15 credits
150304 Te Ao Hurihuri: Contemporary Māori Issues ..... 15 credits
P 150201
269332 Māori Issues in Education ..... 15 credits
Subject qualification elective courses
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
150202 Mauri ora: Māori Wellbeing and Vitality ..... 15 credits
P 15 credits from 1501xx
150204 Mana Māori: Māori and Politics ..... 15 credits
P Any 100-level BA course
150205 Kura Mai Tawhiti: Māori Knowledge ..... 15 credits
P 15 credits at 100-level from the 150 or 300 course prefix series

Philosophy (90 credits)

Subject courses
No more than 30 credits from
134201 Philosophy of Mind, Consciousness and Cognition ..... 15 credits
R 134301
134203 Ethics ..... 15 credits
R 134303
134204 Philosophy of Art and Music ..... 15 credits
R 134304
134205 Logic ..... 15 credits
134207 Rights and Reconciliation ..... 15 credits
134213 Resistance, Rebellion and Revolution ..... 15 credits
134214 Knowledge as a Social Phenomenon ..... 15 credits
R 134312
134216 Modern Philosophy ..... 15 credits
R 134316
134218 Environmental Philosophy ..... 15 credits
R 134318
134220 Business and Professional Ethics ..... 15 credits
R 134320, 134219, 134319
134221 Great Asian Thinkers ..... 15 credits
At least 60 credits from
134305 Advanced Ethics ..... 15 credits
P Any 200-level 134-prefix course
134308 Philosophy of Science ..... 15 credits
R 134208
134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209
134311 Global Justice ..... 15 credits
134317 Philosophical Investigations ..... 15 credits
R 134217

Politics and International Relations (90 credits)

Subject courses
No more than 30 credits from
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
200215 Interrogating Foundations of Political Thought ..... 15 credits
200261 World Affairs in Crisis ..... 15 credits
200262 Political Power in Aotearoa New Zealand ..... 15 credits
At least 60 credits from
145318 Geopolitics ..... 15 credits
200300 Peace Studies ..... 15 credits
200301 Contemporary International Conflict ..... 15 credits
200303 Global Democratic Politics ..... 15 credits
200315 Contemporary Political Thought ..... 15 credits
200361 Aotearoa Now: Issues in New Zealand Politics ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits

Psychology (90 credits)

Compulsory course
175203 Introduction to Psychological Research ..... 15 credits
P 175102
Subject courses
No more than 15 credits from
175201 Social Psychology ..... 15 credits
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
At least 60 credits from
175301 Community Psychology ..... 15 credits
P 175203
175302 Introduction to Clinical Psychology ..... 15 credits
P 175203
175303 The Practice of Psychological Research ..... 15 credits
P 175203
175304 The Psychology of Security ..... 15 credits
175306 Assessment of Individual Differences ..... 15 credits
P 175203
175309 Forensic Psychology ..... 15 credits
P 175203
175311 Psychology of Women ..... 15 credits
P 175203
175313 Gender and Violence ..... 15 credits
P 175203
175314 Advanced Indigenous Psychologies ..... 15 credits
P Any 200-level psychology course
175317 Health Psychology ..... 15 credits
P 175203
175318 Conducting Psychological Research ..... 15 credits
P 175203
175343 People, Management and Careers at Work ..... 15 credits
P 175203
175345 Work Psychology ..... 15 credits
P 175203

Security Studies (90 credits)

Subject courses
No more than 30 credits from
294201 States, Borders and Resource Security ..... 15 credits
R 149271
294215 Global Defence and Security Challenges ..... 15 credits
294272 Intelligence in the Security Environment ..... 15 credits
At least 60 credits from
175304 The Psychology of Security ..... 15 credits
294304 Cyber Security and Emerging Technologies ..... 15 credits
R 149295
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits
294382 Advanced Biosecurity ..... 15 credits

Social Anthropology (90 credits)
Compulsory courses
146300 Anthropological Enquiry ..... 15 credits
R 146213
146301 Practicing Fieldwork ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series R 146303
Subject courses
At least 30 credits from
146201 Making the Self ..... 15 credits
146203 Religion, Nature and Sustainability ..... 15 credits
146209 Food and Eating ..... 15 credits
146210 Anthropology of Ritual, Religion, and Witchcraft ..... 15 credits
146211 Systems of Healing ..... 15 credits
At least 30 credits from
146308 Taking Anthropology to the World ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series
146309 The Ethnography of Aotearoa New Zealand ..... 15 credits
146310 Science, Culture, and Politics ..... 15 credits

Social Policy (90 credits)
No new enrolments
Compulsory courses
179202 An Introduction to Social Research for Social Work and Social Policy ..... 15 credits
179320 Community Development ..... 15 credits
179330 Māua ko Te Tiriti o Waitangi ..... 15 credits
279301 Social Policy: Political Theories and Approaches ..... 15 credits
P 279201 or 179240
279302 Policy Research and Evaluation ..... 15 credits
P 179202 or 176202
Subject courses
179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
279203 Social Policy and Government ..... 15 credits
P 279101 or 179101 or 200162 (179102 to 2009)

Sociology (90 credits)
Subject courses
No more than 30 credits from
176216 Globalisation in a digital world ..... 15 credits
R 176316
176218 Racism and Colonisation ..... 15 credits
176223 Social Inequality and Justice ..... 15 credits
176224 Gender: Bodies that Matter ..... 15 credits
At least 60 credits from
176302 Research Design and Practice ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
176322 AI and the World of Work ..... 15 credits
176324 Imagining Other Worlds ..... 15 credits
176325 The Politics of Truth ..... 15 credits

Spanish (90 credits)
Subject courses
No more than 30 credits from
245201 Intermediate Spanish Language I ..... 15 credits
P 245102 R 245202, 245301
245202 Intermediate Spanish Language II ..... 15 credits
P 245201 R 245301
245203 The Sound of Spanish: Diction, Dialects and Diversity ..... 15 credits
P 245201
245204 Latin American Voices ..... 15 credits
P 245201 R 164255
At least 60 credits from
245301 Advanced Spanish Language ..... 15 credits
P 245202
245302 Theory and Practice of Spanish Translation ..... 15 credits
P 245301
245303 Latin American Rhythms and Politics: From Tango to Rock ..... 15 credits
P 245202 or 245204
245304 Travellers' Tales: the Invention of Latin America ..... 15 credits
P 245202 or 245204
245305 Spanish Conversation on Film ..... 15 credits
P 245202

Statistics (90 credits)
90 credits from
161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221
161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101
161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251) R 161304
161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778

Theatre Studies (90 credits)
No new enrolments
Subject courses
No more than 30 credits from
299209 Speaking: Theory and Practice ..... 15 credits
299220 Theatre for Change ..... 15 credits
299223 Creative Processes ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits
At least 60 credits from
299303 Modern Drama ..... 15 credits
299320 Theatre in Production ..... 15 credits
299323 Script Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

The Graduate Diploma in Aviation
GDipAv

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Aviation requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for a Bachelor's degree or be admitted on the basis of equivalence.
   (c) Candidates are deemed to have met the prerequisite requirements for the 200-level courses listed in the Schedule below.
2. Admission to the Graduate Diploma in Aviation with a Flight Instruction endorsement requires that the candidate will:
   (a) meet the requirements of Regulation 1; and
   (b) hold a Class One Medical Certificate recognised by the CAA NZ and meet appropriate pilot aptitude selection criteria as defined from time to time by the School of Aviation; and
   (c) hold a Commercial Pilot Licence (CPL) - Aeroplane (A).

Qualification Requirements

3. Candidates for the Graduate Diploma in Aviation shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses selected from the Schedule to the Qualification;
   (b) completion of an endorsement;
   and including:
   (c) at least 75 credits at 300 level;
   (d) any compulsory courses identified in the Schedule to the Qualification;
   (e) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

4. Candidates may complete an endorsement by passing at least 120 credits in a specialisation including 75 credits at 300 level. The requirements for each endorsement are set out in the Schedule for the Qualification.
5. Approved endorsements are Aviation Studies and Flight Instruction.

Academic Requirements

6. Candidates completing the Flight Instruction endorsement must complete the necessary competencies to achieve a CAA NZ 'C' Category Flight Instructor Rating, a night instructor endorsement removal and an aerobatics instructor endorsement removal and pass the following integrated courses:
   190282 Introduction to Flight Instruction
   190285 Aerobatic Aircraft Handling
   190301 Flight Instructor Human Factors
   190315 Flight Instruction Fundamentals I
   190335 Flight Instruction
7. Integrated courses comprise two components: academic and practicum. A candidate must pass both the academic component and the practicum component to obtain a pass in the course.

Completion Requirements

8. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

10. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Aviation

Endorsements

Aviation Studies (120 credits)

Compulsory courses (30 credits from)

190216 Aviation Human Factors ..... 15 credits
P 190107 or 190117

190220 Managing Airline Systems ..... 15 credits
P 190116

90 credits from

190210 Aviation Safety Management ..... 15 credits
P Any 1901xx course

190211 Aviation Strategic Management ..... 15 credits

190222 Basic Air Safety Investigation ..... 15 credits
P 190115 or 190110 or 190112 or CPL (A or H)

190224 Environmental Impacts of Aviation ..... 15 credits

190225 Introduction to Research Methods in Aviation ..... 15 credits
P Any 1901xx course

190240 Air Power ..... 15 credits

190249 Aircraft Maintenance Management ..... 30 credits
P 190220 or 190244 or AMEL

190306 Airline Strategic Management ..... 15 credits
P 190211

190307 Airport Planning ..... 15 credits
P At least 45 credits at 200-level from 190-prefix series

190308 Airport Operational Management ..... 15 credits
P Any 1902xx course

190309 Design of Airways and Air Traffic Systems ..... 15 credits
P Any 1902xx course

190313 Advanced Aviation Human Factors ..... 15 credits
P 190205 or 190216

190314 Legal Issues in Aviation ..... 15 credits
P Any 1902xx course

190318 Air Transport Economics ..... 15 credits
P 190220

190327 Managing Cultures in Aviation ..... 15 credits
P 190205 or 190216

190340 Contemporary Issues in Aviation Security ..... 15 credits

Flight Instruction (120 credits)

Compulsory courses

190282 Introduction to Flight Instruction ..... 15 credits
P Selected entry to Flight Instructors Course

190285 Aerobatic Aircraft Handling ..... 15 credits
P Selected entry to Flight Instructors Course

190301 Flight Instructor Human Factors ..... 15 credits
P Appraisal Required

190315 Flight Instruction Fundamentals I ..... 15 credits
P 190282

190335 Flight Instruction ..... 30 credits
P 190282

15 credits at 300 level from 190 prefix (Aviation)
15 credits at 200 or 300 level from the 190 prefix (Aviation).

The Graduate Diploma in Business Studies
GradDipBusStuds

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Business Studies requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall
   (b) have been awarded or qualified for a Bachelor's degree, or equivalent; or
   (c) have demonstrated equivalent practical, professional and/or scholarly experience.

Qualification Requirements

2. Candidates for the Graduate Diploma in Business Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 200 level or above, comprising:
   (a) courses selected from the Graduate Diploma in Business Studies schedule;
   (b) at least 75 credits at 300 level or above;
   (c) courses selected are restricted to 200-level, 300-level, and 700-level courses from the relevant prefixes
   and including:
   (d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulations 2, up to 45 200-level credits may be cross-credited from a completed Massey University degree provided that the courses are listed in Schedule B of the Bachelor of Business or the Bachelor of Retail and Business Management schedule.

Specialisations

4. The Graduate Diploma in Business Studies may be awarded with or without an endorsement. The requirements for each endorsement are set out in the Schedule for the Graduate Diploma in Business Studies.

5. The endorsements available are: Accounting, Human Resource Management, and Personal Financial Planning.

Completion Requirements

6. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Business Studies should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

9. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Graduate Diploma in Business Studies (Human Resource Management) prior to 1 January 2024 will be granted the following substitutions:
   114332 for 114343
   114396 for 114321
10. Such students are exempt from having to take 152393 but must ensure they complete the graduate diploma with at least 75 credits at 300-level.
11. These transitions arrangements expire 31 December 2027.

Schedule for the Graduate Diploma in Business Studies

Schedule for the Graduate Diploma in Business Studies

Accounting (120 credits)

Compulsory course selections (90 credits)

No more than 30 credits from

110209 Intermediate Financial Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10210, 10213 (Pre 1999), 110313

110229 Management Accounting ..... 15 credits
P 110109 or 110215 or 110230 R 10200, 10220, 110223

110249 Accounting Information Systems ..... 15 credits
P 110109 or 110215 or 110230 R 10240, 110243

110279 Auditing ..... 15 credits
P 115112 or 115102 or 110100 or 110230 R 110274

110289 Taxation ..... 15 credits
P 110100 or 110230 or 115102 or 115112 R 10283, 110274

At least 60 credits from

110303 Integrative Accounting ..... 15 credits
P 240 credits inclusive of 110209 or 110313; 110229 or 110223; and at least 15 credits at 300-level with a 110 prefix from the BBS Schedule

110309 Advanced Financial Accounting ..... 15 credits
P 110209 R 110713, 10310

110329 Advanced Management Accounting ..... 15 credits
P 110229 R 110320

110369 Forensic Accounting ..... 15 credits
P 110279

110379 Advanced Auditing ..... 15 credits
P 110109 or 110215 or 110230; and 110279 or 110274

110380 Estate and Tax Planning ..... 15 credits
P 110274 or 110289 or 125211 C 125211

110389 Advanced Taxation ..... 15 credits
P 110109 or 110215 or 110230; and 110289 or 110274 R 110783

Elective courses

Up to 15 credits from courses at 200 level or 300 level from the Schedule to the Graduate Diploma in Business Studies or the 110, 114, 115, 125, 127, 137, 152, 153, 155, 156, 178, 219, 290 or 295 course prefix series.

At least 15 credits from courses at 300 level from the Schedule to the Graduate Diploma in Business Studies or the 110, 114, 115, 125, 127, 137, 152, 153, 155, 156, 178, 219, 290 or 295 course prefix series.

Human Resource Management (120 credits)

Compulsory courses (90 credits from)

114241 Principles of Human Resources Management ..... 15 credits

114321 Managing Talent & Performance ..... 15 credits
P 114241

114330 Diversity, Equity, and Inclusion in the Workplace ..... 15 credits

114343 Healthy Workplaces ..... 15 credits

152393 Managing Conflict ..... 15 credits

155301 Employment Law ..... 15 credits

At least 15 credits from

114240 Organisational Behaviour ..... 15 credits

114254 Employment Relations ..... 15 credits

Up to 15 credits from

115212 Fundamentals of Leadership and Teamwork ..... 15 credits
P 90 credits at 100 level

251271 Principles of Occupational Health and Safety ..... 15 credits

Personal Financial Planning (120 credits)

Compulsory courses (120 credits from)

110380 Estate and Tax Planning ..... 15 credits
P 110274 or 110289 or 125211 C 125211

125211 The Financial Planning Process ..... 15 credits

125220 Financial Institutions and Markets ..... 15 credits
P 115114

125241 Introduction to Investments ..... 15 credits
P 115114 R 125240

125310 Financial Advice Implementation ..... 15 credits
P 125351 and either 125240 or 125241 C One of 110380, 125340, 125342

125312 Applied Personal Financial Management ..... 15 credits
P 125211 R 125212

125340 Investment Analysis ..... 15 credits
P 125241 R 125342

125351 Personal Risk Management ..... 15 credits
P 125211 C 125211

Schedule for the Graduate Diploma in Business Studies without endorsement (120 credits from)

Courses from the following prefixes, of which at least 75 credits must be at 300 level or above:
110 Accounting; 114 Human Resource Management; 115 College of Business; 125 Finance; 127 Property Studies; 152 Management; 153 Dispute Resolution;155 Business Law; 156 Marketing; 157 Information Systems; 178 Economics; 219 Communication and Journalism; 290 Retail; 295 Business

The Graduate Diploma in Construction and Facilities Management
GradDipConstFM

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Construction and Facilities Management requires candidates to:
   (a) meet the university's admission requirements as specified;
   (b) Have been awarded or qualified for a bachelor's degree, or equivalent; or
   (c) have been awarded a Diploma in Facilities Management and have at least three years of relevant professional experience; or
   (d) have been awarded or qualified for an advanced diploma or associate degree, or equivalent, and have completed at least two years of relevant professional experience.

Qualification Requirements

2. Candidates for the Graduate Diploma in Construction and Facilities Management shall follow a programme of study that shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 75 credits at 300-level or above;
   (b) any compulsory courses listed in the Schedule for the qualification; and including:

(c) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Graduate Diploma in Construction and Facilities Management is awarded without a specialisation.

Student Progression

4. In cases of sufficient merit, the Graduate Diploma in Construction and Facilities Management may be awarded with distinction if completed in one year of full-time study or three years of part-time study.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Graduate Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Construction and Facilities Management

Compulsory Courses (120 credits from)

115114 Finance Fundamentals ..... 15 credits
R 115105
152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365
218201 Construction Technology and Services II ..... 15 credits
P 218102 or 218172 R 218271, 218273
218204 Construction Contracts and Legal Principles ..... 15 credits
R 218315
218329 Facilities Management for Construction Managers ..... 15 credits
218344 Managing Risk and Operational Sustainability ..... 15 credits
218346 Digital Evolution of Facilities Management ..... 15 credits
218352 Facilities and Asset Maintenance ..... 15 credits

The Graduate Diploma in Dairy Science and Technology
GDipDairySciTec

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Dairy Science and Technology requires that the candidate will have met the University admission requirements as specified, and will have:
   (a) have been awarded or qualified for a relevant Bachelor's degree, or equivalent; or;
   (b) produced evidence of informal learning equivalent to that specified in 1 (a).
2. In all cases candidates shall have been employed in the dairy industry for at least one year, and have ongoing employment in the dairy industry while studying.

Qualification Requirements

3. Candidates for the Graduate Diploma in Dairy Science and Technology shall follow a parts-based programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) Parts One and Two as defined by the Schedule for the Diploma; and including:
   (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

4. The Graduate Diploma in Dairy Science and Technology is awarded without a specialisation.

Student Progression

5. For progression from Part One to Part Two, candidates must have successfully completed all courses in Part One.

Completion Requirements

6. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Dairy Science and Technology

Part One

141240 Dairy Processing Technology ..... 15 credits
141241 Dairy Engineering ..... 15 credits
141242 Dairy Microbiology and Food Safety ..... 15 credits
141320 Dairy Chemistry ..... 15 credits

Part Two

141321 Dairy Ingredient Technology ..... 15 credits
141322 Dairy Product Technology ..... 15 credits
141323 Cheese and Whey Technology ..... 15 credits
141324 Dairy Manufacturing Principles ..... 15 credits

The Graduate Diploma in Design
GDipDes

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Design requires that the candidate will have:
   (a) met the University admission requirements as specified; and will have:
   (b) been awarded or qualified for a Bachelor's degree, or equivalent; or
   (c) been assessed by Academic Board or their delegate as having equivalent practical, professional and scholarly experience at the appropriate level.
2. In all cases candidates must be selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview.

Qualification Requirements

3. Candidates for the Graduate Diploma in Design shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) At least 30 credits of core courses selected from Schedule A of the Diploma;
   (b) At least 60 credits of core studio courses selected from Schedule B of the Diploma;
   (c) 30 credits of elective courses selected from Schedule C of the Diploma;
   (d) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 1, with the approval of the Academic Board or their delegate a candidate may be permitted to transfer up to 30 credits from an incomplete graduate qualification in design or related programme of study to the Graduate Diploma in Design.

Specialisations

5. The Graduate Diploma in Design is awarded without an endorsement.

Student Progression

6. In cases of sufficient merit, the Graduate Diploma in Design may be awarded with Distinction or Merit if completed in one year of full-time study or three years of part-time study.

Completion Requirements

7. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Certificate in Creative Arts should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Design

Schedule A: Core courses (30 credits from)

197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330

197388 Creative Communities ..... 15 credits
P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425, 224382

197390 Professional Cultures in Design 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 133380 213370

237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Schedule B: Core Studio Selection (60 credits from)

198358 Product and Industrial Design 3.3: Cultivating Practice ..... 30 credits
P 15 credits from 198367 or 198368 R 198355

198367 Product and Industrial Design 3.1: Navigating Complexity ..... 15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator R 198357

198368 Product and Industrial Design 3.2: Future Industries ..... 15 credits
P 198263 or 198264 or 198265 or 198266 or permission course coordinator R 198357

212358 Fashion Design 3.3: Advanced Fashion Practice ..... 30 credits
P 212367 or 212368 R 212310

212367 Fashion Design 3.1: Industry, markets and processes ..... 15 credits
P 212263 R 212357

212368 Fashion Design 3.2: Tailoring Methods ..... 15 credits
P 212264 R 212357

221358 Photography Studio 3.3: Extended Photographic Practice ..... 30 credits
P 221367 OR 221368

221367 Photography Studio 3.1: The Photobook and Narrative ..... 15 credits
P 221157 or 221158 or 221263 or 221264 or 221265 or 221266 R 221357

221368 Photography Studio 3.2: Post Photography ..... 15 credits
P 22157 or 221158 or 221263 or 221264 R 221357

222358 Visual Communication Design 3.5: Design for Social Change ..... 30 credits
P 15 credits from 222367, 222368, 222369, 222372 R 222302, 222303, 222311, 222321, 222331, 222341, 222356, 222371

222367 Visual Communication Design 3.1: Editorial Design and Production ..... 15 credits
P 15 credits from 2222xx courses

222368 Visual Communication Design 3.2: Brand Strategies and Systems ..... 15 credits
P 15 credits from 2222xx courses

222369 Visual Communication Design 3.3: User Experience and Interaction Design ..... 15 credits
P 15 credits from 2222xx courses

222372 Visual Communication Design 3.4: Visual Narrative ..... 15 credits
P 15 credits from 2222xx courses

223358 Textile Design 3.3: Studio Collections ..... 30 credits
P 223367 OR 223368 R 223303

223367 Textile Design 3.1: Advanced Textile Structures ..... 15 credits
P 223263 or 223265 R 223357

223368 Textile Design 3.2: Advanced Textile Print and Visualisation ..... 15 credits
P one of: 223266 223265 223264 223263 R 223357

224358 Spatial Design 3.3: Advanced Spatial Practices ..... 30 credits
P 224367 or 224368 R 224352, 224371

224367 Spatial Design 3.1: Regenerative Practices ..... 15 credits
P 15 credits from 2242xx courses R 224357

224368 Spatial Design 3.2: Spatial Agency ..... 15 credits
P 15 credits from 2242xx courses R 224357

296358 Concept Design 3.3: Developing Imaginary Worlds ..... 30 credits
P 296367 or 296368

296367 Concept Design 3.1 Design for Film and Animation ..... 15 credits
P At least 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357

296368 Concept Design 3.2: Design for Game and Location-Based Experience ..... 15 credits
P 15 credits at 200 level with a 296 prefix or permission course coordinator R 296357

298358 Toi Ātea 3.2 ..... 30 credits
P 298263 R 298367

298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358

Schedule C: Elective courses (30 credits from)

Any 200- or 300-level courses from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298)

The Graduate Diploma in Emergency Management
GradDipEmergMgt

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Emergency Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the award of a Bachelor's degree, or equivalent, or another approved qualification; and
   (c) have completed at least one year of emergency management-related experience.

Qualification Requirements

2. Candidates for the Graduate Diploma in Emergency Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 75 credits at 300 level;
   (b) any compulsory courses listed in the Schedule for the Qualification; and including:
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Graduate Diploma in Emergency Management is awarded without an endorsement.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Graduate Certificate in Emergency Management should they meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Emergency Management

Compulsory courses (30 credits from)

130202 Introduction to Emergency Management ..... 15 credits
130301 Incident Command Systems ..... 15 credits
P Any 200-level course or Graduate Status

Elective courses (90 credits from)

No more than 30 credits from

130203 Disaster Risk Management ..... 15 credits
152252 Project Management ..... 15 credits
175201 Social Psychology ..... 15 credits
251271 Principles of Occupational Health and Safety ..... 15 credits

At least 60 credits from

131321 Strategies for Sustainable Development ..... 15 credits
152336 Leadership Practice ..... 15 credits
R 152328, 152329
152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365
214301 Environmental Health Risk Management for Disasters ..... 15 credits
219303 Organisational Communication ..... 15 credits
R 114353
219305 Public Relations Management ..... 15 credits
P 219209 R 114363
219312 Crisis and Reputation Management ..... 15 credits
219335 Media Law and Ethics ..... 15 credits
R 219331

The Graduate Diploma in Environmental Health
GradDipEH

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Environmental Health requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent.

Qualification Requirements

2. Candidates for the Graduate Diploma in Environmental Health shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 75 credits at 300-level;
   and including:
   (b) any compulsory courses listed in the Schedule for the Qualification;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2(b), and with the permission of the College Pro Vice-Chancellor or delegate, up to 30 credits of formal or informal learning at 200- and/or 300-level may be credited into the Graduate Diploma in Environmental Health.

Specialisations

4. The Graduate Diploma in Environmental Health is awarded without an endorsement.

Student Progression

5. In cases of sufficient merit, the Graduate Diploma in Environmental Health may be awarded with distinction.

Completion Requirements

6. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Environmental Health

Compulsory courses (120 credits from)

214213 Toxic Substances, Human Health and the Environment ..... 15 credits
214215 Food Safety and Human Health ..... 15 credits
214216 Environmental and Public Health Law ..... 15 credits
214301 Environmental Health Risk Management for Disasters ..... 15 credits
214311 Epidemiology and Communicable Diseases ..... 15 credits
214312 Environmental Monitoring and Investigative Methods ..... 15 credits
214314 Water and Waste Treatment ..... 15 credits
214316 Bio-Physical Effects of Noise and Vibration ..... 15 credits

The Graduate Diploma in Fine Arts
GDipFA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Fine Arts requires that the candidate will have:
   (a) met the University admission requirements as specified; and will have
   (b) been awarded or qualified for a Bachelor's degree, or equivalent; or

(c) been assessed by Academic Board or their delegate as having equivalent practical, professional and scholarly experience at the appropriate level.

2. In all cases candidates must be selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview.

Qualification Requirements

3. Candidates for the Graduate Diploma in Fine Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) At least 30 credits of core courses selected from Schedule A of the Diploma;
   (b) At least 60 credits of core studio courses selected from Schedule B of the Diploma;
   (c) 30 credits of elective courses selected from Schedule C of the Diploma;
   (d) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 1, with the approval of the Academic Board or their delegate a candidate may be permitted to transfer up to 30 credits from an incomplete graduate qualification in design or related programme of study to the Graduate Diploma in Fine Arts.

Specialisations

5. The Graduate Diploma in Fine Arts is awarded without endorsement.

Student Progression

6. In cases of sufficient merit, the Graduate Diploma in Fine Arts may be awarded with distinction if completed in one year of full-time study or three years of part-time study.

Completion Requirements

7. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Certificate in Creative Arts should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Fine Arts

Schedule A: Compulsory options (30 credits from)

197339 Transformation: Discourse in Design ..... 15 credits
P 197239 OR 289200 OR 237231 OR 133257 OR 150206 or 237230 R 237330

197388 Creative Communities ..... 15 credits
P 75 Credits at 200 Level R 198481, 212425, 221382, 222382, 223425, 224382

213357 Introduction to Fine Arts Research Methods and Practices ..... 15 credits
P 213352 or 237330

213370 Professional Cultures in Art 3 ..... 15 credits
P One of: 213270 298260 289250 197290 133280 237230 R 289350 298360 197390 133380

237331 Critical Understandings of Contemporary Art ..... 15 credits
P 15 credits from 237231, 289200, 150206, 133257, 197239, 237230

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

Schedule B: Core Studio (60 credits from)

213341 Fine Arts Studio 3.3: Practice ..... 30 credits
P 213241 R 213300, 213351

213343 Fine Arts Studio 3.1: Project ..... 15 credits
P One of: 213241 or 213243 or 213244 R 213342

213344 Fine Arts Studio 3.2: Public Exhibition ..... 15 credits
P 213241 or 213243 or 213244 R 213342

298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358

Schedule C: Elective courses

Any 200 or 300 level courses from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298)

The Graduate Diploma in Information Sciences
GradDipInfSc

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Information Sciences requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for an undergraduate degree or equivalent qualification.

Qualification Requirements

2. Candidates for the Graduate Diploma in Information Sciences shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 200 level or above, comprising:
   (a) at least 120 credits from courses listed in the Schedules for the qualification;
   (b) at least 75 credits at 300 level or above;
   and including:
   (c) any compulsory courses listed in the Schedules for the qualification;
   (d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Graduate Diploma in Information Sciences is awarded without an endorsement.
4. Notwithstanding Regulation 3, the following endorsements and joint endorsement are available in accordance with transitional provisions outlined in Regulation 9: Computer Science; Data Science; Information Systems; Information Technology; and Software Engineering.

Student Progression

5. In cases of sufficient merit, the Graduate Diploma in Information Sciences may be awarded with distinction.

Completion Requirements

6. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

9. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Graduate Diploma in Information Sciences prior to 1 January 2024 may substitute 158222 if successfully completed for 297201 and 158333 if successfully completed for 297301. This includes students enrolled in the Data Science endorsement under transition regulations.
10. These transition arrangements expire 31 December 2026.

Schedule for the Graduate Diploma in Information Sciences

Subject courses (120 credits from)

Computer Science and Software Engineering courses

159201 Algorithms and Data Structures ..... 15 credits
P 159102 R 159271

159234 Object-Oriented Programming ..... 15 credits
P 159102

159236 Embedded Programming ..... 15 credits
P 159102 R 159233, 159270

159251 Software Engineering Design and Construction ..... 15 credits
P 159234

159272 Programming Language Paradigms ..... 15 credits
P 159102 R 159202

159302 Artificial Intelligence ..... 15 credits
P 159201 or 159234 R 159372

159336 Mobile Application Development ..... 15 credits
P 159234 or 159235

159341 Programming Languages, Algorithms and Concurrency ..... 15 credits
P 159201 or 159202 R 159331

159342 Operating Systems and Networks ..... 15 credits
P 159201 or 159234 R 159334, 159335, 159354, 159355

159352 Advanced Web Development ..... 15 credits
P 159201 or 159234 R 159339

Data Science courses

158337 Database Development ..... 15 credits
P One of 1582xx or 1592xx R 158247

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220

161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221

161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101

161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777

297201 Data Wrangling and Machine Learning ..... 15 credits
P 297101 or 161122 or (one of 159101, 159100 and one of 1611xx, 160101, 160102) R 158222

297301 Applied Machine Learning and Big Data Processing ..... 15 credits
P 158222 or 297201 R 158333

Games Programming courses

159235 Programming for Computer Graphics ..... 15 credits
P 159102 R 159360

159261 Games Programming ..... 15 credits
P 159101

159361 Advanced Games Programming ..... 15 credits
P 159261

Information Technology courses

158225 Systems Analysis and Modelling ..... 15 credits
P 157150 or 157151 or 115107 or 1581xx or 1591xx R 158254

158235 Networks, Security and Privacy ..... 15 credits
P 1581xx or 1591xx or 157150 or 157151 or 115107

158244 Software Quality Assurance and Testing ..... 15 credits
P One of 1571xx or 1581xx or 1591xx

158258 Web Development ..... 15 credits
P 1581xx or 1591xx R 158256

158326 Software Construction ..... 15 credits
P 158256 or 158258 or 159234 or 159270

158335 The Internet of Things and Cloud Computing ..... 15 credits
P 158235 and (158212, 158256 or 158258)

158345 Professionalism in the Information Sciences ..... 15 credits
P 1572xx or 1582xx or 1592xx

158359 User Experience Design ..... 15 credits
P 1572xx or 1582xx or 1592xx

Information Systems courses

157216 Management, Analytics and Decision Making ..... 15 credits

157240 Social Media Networks for Business ..... 15 credits

157241 Technology Trends for Organisations ..... 15 credits
R 157242

157340 Organisational Knowledge Management ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx

157350 Technology Governance and Risk Management ..... 15 credits
R 57301, 157373, 157341

157394 Managing Technology Projects and Programmes ..... 15 credits
P 1142xx or 1522xx or 1572xx or 1582xx or 1592xx

The Graduate Diploma in Journalism
GDipJ

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Journalism requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) shall have been awarded or qualified for an undergraduate degree or an equivalent qualification; or
   (c) have been admitted to the qualification on the basis of equivalent relevant professional experience.

Qualification Requirements

2. Candidates for the Graduate Diploma in Journalism shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) courses selected from the Schedule to the Qualification;
   (b) at least 120 credits above 100 level of which at least 75 credits must be at 300 level or above;
   and including:
   (c) any compulsory courses listed in the Schedule for the Qualification;
   (d) attending field trips, studios, workshops, tutorials and laboratories as required.
3. Notwithstanding Regulation 2, up to 30 credits at 200 level may be cross-credited from a completed Massey University qualification provided that the course is listed in the Schedule to the Graduate Diploma in Journalism.

Specialisations

4. The Graduate Diploma in Journalism is awarded without specialisation.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Business Studies should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Journalism

No more than 45 credits from

154204 Digital Media Production I ..... 15 credits

219204 News Media and Society ..... 15 credits
R 114264

219223 Specialist Reporting ..... 15 credits

219231 News Reporting ..... 15 credits

At least 75 credits from

139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202

219311 Communication Internship ..... 15 credits
P 2192xx or 1562xx and Appraisal Required
219325 Current Affairs Journalism ..... 15 credits
219335 Media Law and Ethics ..... 15 credits
R 219331
219336 Global, Investigative and Data Journalism ..... 15 credits

The Graduate Diploma in Logistics and Supply Chain Management
GradDipL&SCM

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Logistics and Supply Chain Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent; or
   (c) have completed at least four years of relevant professional experience, or equivalent.

Qualification Requirements

2. Candidates for the Graduate Diploma in Logistics and Supply Chain Management shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 75 credits at 300 level;
   and including:
   (b) any compulsory courses listed in the Schedule for the Diploma;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Graduate Diploma in Logistics and Supply Chain Management is awarded without an endorsement.

Student Progression

4. In cases of sufficient merit, the Graduate Diploma in Logistics and Supply Chain Management may be awarded with Distinction, provided that the Diploma has been completed within one year of first enrolling in full-time study or within three years of first enrolling in part-time study.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Logistics and Supply Chain Management

Compulsory courses (75 credits from)

240260 Logistics and Supply Chain Fundamentals ..... 15 credits
R 115260
240263 Logistics Operations ..... 15 credits
R 240261
240363 Supply Chain Integration ..... 30 credits
P 240260 or 240261 or 240263 R 240360, 240361
240366 Global Logistics ..... 15 credits
P 240260 or 240263 R 240261

15 credits from

152264 International Supply Chain Management ..... 15 credits
240262 Transportation Systems ..... 15 credits
R 115262
290203 Buying and Category Management ..... 15 credits

30 credits from

152366 Operational Management of International Business ..... 15 credits
240362 Supply Chain Trends and Applications ..... 15 credits
R 115362
240364 Purchasing and Supply Management ..... 15 credits
P 240260 or 240261 or 240263 R 240360, 240361
240365 Demand Chain Management ..... 15 credits
P 240260 or 240261 or 240263 R 240360, 240361

The Graduate Diploma in Occupational Health and Safety
GradDipOHS

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Occupational Health and Safety requires that the candidate will:
   (a) meet the University admission requirements as specified;
   (b) have been awarded or qualified for a relevant Bachelor's degree or equivalent; and
   (c) have completed at least two years of relevant professional experience or equivalent.

Qualification Requirements

2. Candidates for the Graduate Diploma in Occupational Health and Safety shall follow a programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 75 credits at 300-level;
   and including:
   (b) any compulsory courses listed in the Schedule for the Qualification;
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. Candidates seeking graduate membership of the Institution of Occupational Safety and Health (UK) must include courses 114240, 251370 and 251372.
4. Notwithstanding Regulation 2(b), and with the permission of the College Pro Vice-Chancellor or delegate, up to 30 credits of formal or informal learning at 200- and/or 300-level may be credited into the Graduate Diploma in Occupational Health and Safety.

Specialisations

5. The Graduate Diploma in Occupational Health and Safety is awarded without an endorsement.

Student Progression

6. In cases of sufficient merit, the Graduate Diploma in Occupational Health and Safety may be awarded with distinction or merit provided that the programme of study does not extend beyond 36 months of part-time study.

Completion Requirements

7. Any timeframes for completion as outlined in the General Regulations for Undergraduate Qualifications will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

10. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled prior to 1 January 2025 who have successfully completed 251272 may substitute this for 214213. These transition arrangements expire 31 December 2027.

Schedule for the Graduate Diploma in Occupational Health and Safety

Compulsory courses (120 credits from)

114240 Organisational Behaviour ..... 15 credits
128300 Human Factors and Ergonomics: Work, Performance, Health and Design ..... 15 credits
214213 Toxic Substances, Human Health and the Environment ..... 15 credits
214316 Bio-Physical Effects of Noise and Vibration ..... 15 credits
251271 Principles of Occupational Health and Safety ..... 15 credits
251370 Health and Safety Auditing ..... 15 credits
251372 Occupational Hygiene ..... 15 credits
P 251271 and (214213 or 251272)
251374 Project in Occupational Health and Safety ..... 15 credits
P 251271 and (214213 or 251272)

The Graduate Diploma in Quality Systems
GradDipQS

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Before enrolment for the Graduate Diploma in Quality Systems a candidate shall have:
   (a) qualified for the award of a university degree, a diploma or a qualification approved for the purpose of these Regulations by the Academic Board, or have been granted admission with equivalent status as entitled to proceed to the Graduate Diploma in Quality Systems; and
   (b) satisfied the Academic Board that they have sufficient background of professional experience to be likely to benefit from the programme.

Qualification Requirements

2. To qualify for the award of the Graduate Diploma in Quality Systems the candidate shall pass a total of 120 credits selected from the Schedule.

Specialisations

3. The Graduate Diploma in Quality Systems is offered without an endorsement.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Regulation Notes

1. Any 700-level course taken in the GDipQS that is also offered in the PGDipQS may not subsequently be counted in the PGDipQS, or re-taken by any student progressing from GDipQS to PGDipQS.
2. A maximum of 45 credits may be taken in 200-level courses.
3. Students whose work is of outstanding merit throughout the programme and in the Diploma examinations shall, on the recommendation of the examiners and the Academic Board, be awarded the Diploma with Distinction.

Schedule for the Graduate Diploma in Quality Systems

Compulsory courses (45 credits from)

152252 Project Management ..... 15 credits
287455 Advanced Industrial Management Practices ..... 15 credits
P 287342 or 287343 R 143469, 143455

15 credits from

287735 Quality Improvement ..... 15 credits
R 143785

60 credits from

114240 Organisational Behaviour ..... 15 credits
125230 Business Finance ..... 15 credits
P 115114
128300 Human Factors and Ergonomics: Work, Performance, Health and Design ..... 15 credits
152304 Managing Services ..... 15 credits
152366 Operational Management of International Business ..... 15 credits
240260 Logistics and Supply Chain Fundamentals ..... 15 credits
R 115260

Approved Massey elective (15 credits from)

The Graduate Diploma in Rural Studies
GradDipRurStud

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Rural Studies requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a Bachelor's degree or equivalent qualification.

Qualification Requirements

2. Candidates for the Graduate Diploma in Rural Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:

(a) at least 60 credits from the Schedule to the Qualification;
(b) at least 75 credits at 300 level;
and including:
(c) any compulsory courses listed in the Schedule to the Qualification; and
(d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. Candidates may complete the Graduate Diploma in Rural Studies with or without an endorsement.
4. Candidates may complete one endorsement only by passing at least 60 credits in the endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
5. Endorsements available are: Agribusiness; Animal Production; Equine Management; Farm Forestry; Farm Management; Land Use Management; Landscape Management; Life Cycle Management; Lifestyle Farming; Livestock Improvement; Natural Resource Management; Pastoral Agriculture; Plant Protection; Production Horticulture; Ruminant Nutrition; Rural Banking; Rural Valuation; and Value Chain Management.

Student Progression

6. In cases of sufficient merit, the Graduate Diploma in Rural Studies may be awarded with distinction.

Completion Requirements

7. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Rural Studies

Endorsements

Agribusiness (60 credits)

No new enrolments

Compulsory courses (45 credits from)

112248 Food and Agribusiness Value Chains ..... 15 credits
P 119180

112302 Food and Agribusiness Strategies ..... 15 credits
P 112248

15 credits from

119373 Integrative Studies ..... 15 credits
P 119250

239373 AgriCommerce Capstone ..... 15 credits
C 112302 R 112301, 119373

Animal Production (60 credits)

No new enrolments

Compulsory courses (45 credits from)

117371 Animal Production ..... 15 credits
P One of 117201, 117202 or 117254

117. 34x (15 credits from)

Equine Management (60 credits)

No new enrolments

Compulsory course selection (60 credits from)

286251 Equine Behaviour, Training and Welfare ..... 15 credits

286321 Responses to Training in the Equine Athlete ..... 15 credits
P One of 117152, 117153, 117155 or 194101

Farm Forestry (60 credits)

No new enrolments

Compulsory courses

283321 Trees on Farms ..... 15 credits
R 171304

Farm Management (60 credits)

No new enrolments

Compulsory courses

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

119358 Farm Production Systems ..... 15 credits
P 119381

119381 Decision-Making in Primary Industry ..... 15 credits
P 119281

119382 Opportunity Analysis in Primary Industry ..... 15 credits
P 119381

Land Use Management (60 credits)

No new enrolments

Compulsory courses

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

119381 Decision-Making in Primary Industry ..... 15 credits
P 119281

189251 Soil Fertility Management ..... 15 credits
P 189151

Landscape Management (60 credits)

No new enrolments

Compulsory courses

Life Cycle Management (60 credits)

No new enrolments

Compulsory courses

112248 Food and Agribusiness Value Chains ..... 15 credits
P 119180

115113 Economics for Business ..... 15 credits
R 115106

238700 Life Cycle Assessment (LCA) and Footprinting Principles ..... 15 credits

Lifestyle Farming (60 credits)

No new enrolments

Compulsory courses

189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113

283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155

15 credits from

284201 Horticultural Production Systems ..... 15 credits
P 119281 R 119258

15 credits from

117. 3xx
283. 3xx
284. 3xx

Livestock Improvement (60 credits)

No new enrolments

Compulsory courses (45 credits from)

117345 Genetics for Livestock Improvement ..... 15 credits
P One of 117201, 117245 or 117254 or 203202

117371 Animal Production ..... 15 credits
P One of 117201, 117202 or 117254

117. 7xx (15 credits from)

Natural Resource Management (60 credits)

No new enrolments

Compulsory courses

115113 Economics for Business ..... 15 credits
R 115106

178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits

188363 Applied Environmental Management ..... 15 credits

Pastoral Agriculture (60 credits)

No new enrolments

Compulsory courses

189151 Principles of Soil Science ..... 15 credits
P 247111 or 247113

283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155

283301 Pasture Production and Practice ..... 15 credits
P 283201

Plant Protection (60 credits)

No new enrolments

Compulsory courses (45 credits from)

283311 Controlling Weeds ..... 15 credits
P 119120 or 120101 or 171102 or 283101 R 171385

285201 Understanding Plant Protection ..... 15 credits
P 119120 or 120101 or 283101 or 284101 R 171284

15 credits from

283201 Pasture and Crop Agronomy ..... 15 credits
P 120101 or 119120 or 117155

284201 Horticultural Production Systems ..... 15 credits
P 119281 R 119258

Production Horticulture (60 credits)

No new enrolments

Compulsory courses

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

284201 Horticultural Production Systems ..... 15 credits
P 119281 R 119258

284301 Horticultural Crop Development & Yield ..... 15 credits
P 284201

284342 Horticultural Productivity and Quality ..... 15 credits
P 120217 or 284201

Ruminant Nutrition (60 credits)

No new enrolments

Compulsory courses

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

Rural Banking (60 credits)

No new enrolments

Compulsory courses (45 credits from)

119281 Decision Tools for Primary Industries ..... 15 credits
P 119180 or 117155

119381 Decision-Making in Primary Industry ..... 15 credits
P 119281

119382 Opportunity Analysis in Primary Industry ..... 15 credits
P 119381

127. 2xx (15 credits from)

Rural Valuation (60 credits)

No new enrolments

Compulsory courses

119231 Agricultural and Horticultural Infrastructure ..... 15 credits
R 138382, 218274, 138331

119382 Opportunity Analysis in Primary Industry ..... 15 credits
P 119381

127356 Rural Valuation ..... 15 credits
P 189151, and either 127242 or 127255

15 credits from

127242 Introduction to Property Valuation ..... 15 credits
R 127255

127255 Rural Valuation I ..... 15 credits
R 127242

Value Chain Management (60 credits)

No new enrolments

Compulsory courses

112248 Food and Agribusiness Value Chains ..... 15 credits
P 119180

112302 Food and Agribusiness Strategies ..... 15 credits
P 112248

240263 Logistics Operations ..... 15 credits
R 240261

240366 Global Logistics ..... 15 credits
P 240260 or 240263 R 240261

The Graduate Diploma in Science and Technology
GDipScTech

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Science and Technology requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent; or
   (c) have been admitted to the qualification on the basis of equivalent relevant professional experience.

Qualification Requirements

2. Candidates for the Graduate Diploma in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits comprising:
   (a) at least 75 credits at 300 level or higher;
   (b) a selection of courses from the Schedule to the Qualification;
   and including:
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Graduate Diploma in Science and Technology is not awarded with an endorsement.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Graduate Certificate in Science and Technology or Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Science and Technology

120 credits from courses at 200 level and 300 level selected from the following prefixes:

112 Agribusiness, 117 Animal Science, 119 Agriculture and Horticulture, 120 Plant Biology, 121 Environmental Science, 122 Biochemistry, 123 Chemistry, 138 Agricultural Engineering, 141 Food Technology, 147 Rehabilitation Studies, 151 Nutritional Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228 Technology and Engineering, 231 Public Health, 233 Earth Science, 234 Sport and Exercise Science, 235 Māori Resource and Environmental Management, 246 Natural Sciences, 247 College of Sciences, 250 Health, 251 Occupational Health and Safety, 280 Process and Environmental Technology, 281 Electronics and Information Engineering, 282 Mechatronics and Automation Engineering, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine.

Up to 30 credits may be selected from 127 Property Studies, 150 Māori Studies, 152 Management, 156 Marketing, 178 Economics.

or 120 credits from:

227511 Veterinary Clinics and Public Health ..... 120 credits
P 120 credits from 2274xx

502701 Workplace-based Learning in the Sciences ..... 60 credits
P Appropriate College approval (Director Academic)

502702 Extended Workplace-based Learning in the Sciences ..... 60 credits
P 502701 Appropriate College approval (Director Academic)

The Graduate Diploma in Screen Arts
GradDipSCA

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma in Screen Arts requires that the candidate will have:
   (a) met the University admission requirements as specified; and will have:
   (b) been awarded or qualified for a Bachelor's degree, or equivalent; or
   (c) been assessed by Academic Board or their delegate as having equivalent practical, professional and scholarly experience at the appropriate level.
2. In all cases candidates must be selected into the Graduate Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate and, at the discretion of Academic Board or their delegate, an interview.

Qualification Requirements

3. Candidates for the Graduate Diploma in Screen Arts shall follow a flexible course of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) At least 75 credits at 300-level or above;
   (b) Any compulsory courses listed in the Schedule for the qualification; and
   (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 3, with the approval of the Academic Board or their delegate a candidate may be permitted to transfer up to 30 credits from an incomplete graduate qualification in screen arts or related programme of study to the Graduate Diploma in Screen Arts.

Specialisations

5. The Graduate Diploma in Screen Arts is awarded without endorsement.

Completion Requirements

6. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Diploma in Screen Arts

30 credits from

289333 Screen Arts Major Project ..... 30 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368.

15 credits from

289350 Professional Cultures in Screen Arts 3 ..... 15 credits
P 15 credits from 289250, 133280, 197290, 213270, 298260

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership ..... 15 credits
P one of: 213270 or 298260 or 289250 or 197290 or 133280 R 289350 133380 197390 213370

15 credits from

289300 Locating a Critical Screen Practice ..... 15 credits
P 15 credits from 150206, 133257, 237231, 197239, 289200

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression ..... 15 credits
P 1 of 150206; 237230; 237231; 133257; 289200

30 credits from

289302 Development Lab ..... 15 credits
P 289218 or 289227 or 289222 or 289230 or 289226 or 289219 or 296263 or 296264 or 296265

289303 Advanced Practice Exploration ..... 15 credits
P 120 credits at 200-level from the Bachelor of Screen Arts, including 289220 or 289205 OR 120 credits at 200-level from the Bachelor of Design including 296263 or 296264 or 296265

289323 Major Project: Production and Practice ..... 15 credits
P 289303 AND one of the following: 289302 OR 296367 OR 296368

289340 Studio and Location Audio ..... 15 credits
P 289240 OR 289107 OR (289210 AND 289211) or appraisal required

298367 Toi Atea 3.1: Mana Whenua ..... 15 credits
P 298263 R 298358

Elective courses (30 credits from)

Any 200 or 300 level course from within the College of Creative Arts, from the following prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298

The Graduate Diploma of Learning and Teaching
GradDipLnTchg

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma of Learning and Teaching requires that the candidate will:
   (a) meet the University admission requirements as specified; and have
   (b) been awarded or qualified for a Bachelor's degree of at least 360 credits, or equivalent; and
   (c) demonstrated competence in literacy and numeracy as set down by the Teaching Council of Aotearoa New Zealand; and
   (d) achieved an Academic IELTS score of at least 7.0 with no band less than 7.0 or approved equivalent within the preceding two years, unless the candidate holds New Zealand University Entrance Level 2 literacy credits or higher, or Teaching Council of Aotearoa New Zealand recognised equivalent qualification(s) and/or schooling; and
   (e) met the requirements for registration as set down by the Teaching Council of Aotearoa New Zealand, in terms of values, fitness and disposition to teach; and
   (f) been selected on the basis of a selection process which may include a written application, Police Vetting report, interview, referee reports and practical exercises, as may be determined by the Academic Board or their delegate.
2. Admission to the Secondary endorsement requires that candidates will:
   (a) meet the requirements specified in Regulation 1; and
   (b) have completed a body of study at New Zealand Qualifications Framework Levels 5 to 7 and/or higher in at least one subject that is relevant for teaching a particular Secondary School subject.

Qualification Requirements

3. Candidates for the Graduate Diploma of Learning and Teaching shall follow a flexible programme of study, which shall consist of courses totalling at least 150 credits, comprising:
   (a) the core courses listed in the Schedule to the diploma; and
   (b) the courses listed in the schedule for one endorsement; and
   (c) attendance at professional practice and community placements, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

4. Candidates must complete an endorsement by passing at least 120 credits in that subject. The requirements for each endorsement are set out in Part B of the Schedule for the Qualification.
5. The endorsements available for the Graduate Diploma of Learning are: Primary, Secondary, Early Childhood Education.

Academic Requirements

6. Every candidate for the Graduate Diploma of Learning and Teaching shall perform to the satisfaction of the Academic Board or their delegate at least 16 weeks of supervised professional experience placements, in accordance with the requirements of the courses listed in the schedule for the endorsement in which they are enrolled.

Student Progression

7. Massey University may cancel or refuse to permit the enrolment of a candidate in the Graduate Diploma of Learning and Teaching if, in the opinion of the University, that candidate is found not to meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher.
8. Should a candidate in the Graduate Diploma of Learning and Teaching be charged with, or convicted, of an offence against the law after entry into the qualification, the candidate must advise the Pro Vice-Chancellor or their nominee of the charge or conviction within three days.
9. If the Pro Vice-Chancellor or their nominee is of the opinion that any candidate does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the candidate's registration in the Graduate Diploma of Learning and Teaching programme will be cancelled.

Completion Requirements

10. A candidate's programme of study may not exceed three years from date of first enrolment in a course to be credited to the Graduate Diploma of Learning and Teaching.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

12. For candidates enrolled in the Graduate Diploma of Learning and Teaching the following will lead to exclusion from the qualification:
   (a) failure to obtain a pass in a course in two successive attempts; or
   (b) failure to pass courses totalling at least 75 academic credits or failure to pass at least 50 percent of an approved part-time programme of study in any academic year; or
   (c) failure to complete the Graduate Diploma of Learning and Teaching within three years from date of first enrolment in a course to be credited to the Graduate Diploma of Learning and Teaching.
13. A person excluded under Regulation 12 will only be readmitted to the Graduate Diploma of Learning and Teaching with the approval of Academic Board or their nominee. Such approval may be withheld or granted subject to conditions.

Transitional Provisions

14. Candidates who enrolled in the Primary endorsement within the Graduate Diploma of Learning and Teaching in 2025 must demonstrate competence in mathematics by getting a score designated as equivalent to NCEA Level 2 in a mathematics assessment specified by the Teaching Council in order to graduate. This transition regulation expires 31 December 2027.

Schedule for the Graduate Diploma of Learning and Teaching

Core courses (30 credits from)

263400 Learning and Teaching 1 ..... 15 credits
263401 Learning and Teaching 2 ..... 15 credits
P 263400

Endorsements

Early Childhood Education (120 credits)

Compulsory courses (120 credits from)

265410 Professional Practice 1 (ECE) ..... 30 credits
265411 Professional Practice 2 (ECE) ..... 30 credits
P 265410
265412 Curriculum and Pedagogy A (ECE) ..... 30 credits
265413 Curriculum and Pedagogy B (ECE) ..... 30 credits

Primary (120 credits)

Compulsory courses (120 credits from)

278410 Professional Practice 1 (Primary) ..... 30 credits
278411 Professional Practice 2 (Primary) ..... 30 credits
P 278410
278412 Curriculum and Pedagogy A (Primary) ..... 30 credits
278413 Curriculum and Pedagogy B (Primary) ..... 30 credits

Secondary (120 credits)

Compulsory courses (90 credits from)

260410 Professional Practice 1 (Secondary) ..... 30 credits
260411 Professional Practice 2 (Secondary) ..... 30 credits
P 260410
260415 Curriculum and Pedagogy B (Secondary) ..... 30 credits

Compulsory course selection (30 credits from)

260412 Curriculum and Pedagogy A (Secondary Maths, Science, Technology) ..... 30 credits
260413 Curriculum and Pedagogy A (Secondary English, Languages, Social Sciences) ..... 30 credits
260414 Curriculum and Pedagogy A (Secondary Arts, Physical Education & Health) ..... 30 credits

The Graduate Diploma of Teaching (Secondary) GradDipTchg(Sec)

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Diploma of Teaching (Secondary) requires that the candidate will:
   (a) meet the University admission requirements as specified; and shall
   (b) have been awarded or qualified for a Bachelor's degree of at least 360 credits, or equivalent; and
   (c) hold a qualification(s) approved by the Teaching Council of Aotearoa New Zealand as appropriate for entry; and
   (d) have completed approved courses at Level 7 or Level 8 in at least one subject area deemed suitable for teaching in New Zealand secondary schools;
   (e) have demonstrated competence in literacy and numeracy; and
   (f) have achieved an Academic IELTS score of at least 7.0 with no band less than 7.0 or approved equivalent within the preceding two years, unless the candidate holds New Zealand University Entrance Level 2 literacy credits or higher, or Teaching Council of Aotearoa New Zealand recognised equivalent qualification(s) and/or schooling; and
   (g) have met the requirements for registration as set down by the Teaching Council of Aotearoa New Zealand, in terms of in terms of good character and fitness to be a teacher.
2. Admission to the Graduate Diploma of Teaching (Secondary) will be granted or withheld on consideration of the admission requirements specified under Regulation 1, a Police Vetting report and a selection

process which may include a written application, interview, and written and/or practical exercises as may be determined by the Academic Board or their delegate.

Qualification Requirements

3. Candidates for the Graduate Diploma of Teaching (Secondary) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) the Teaching Studies courses listed in Schedule A of the Graduate Diploma of Teaching (Secondary) Schedule (45 credits); and
   (b) the Teaching Experience courses listed in Schedule B of the Graduate Diploma of Teaching (Secondary) Schedule (30 credits); and
   (c) 45 credits of Curriculum Subjects Studies courses as specified in Schedule C of the Graduate Diploma of Teaching (Secondary) Schedule; and
   (d) attending professional practice and community placements, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

4. The Graduate Diploma of Teaching (Secondary) is awarded without specialisation.

Academic Requirements

5. Every candidate for the Graduate Diploma of Teaching (Secondary) shall perform to the satisfaction of the Academic Board or their delegate at least fourteen weeks of supervised clinical practice, in accordance with the requirements of the following courses:
   (a) 260483 Secondary Teaching Experience I;
   (b) 260484 Secondary Teaching Experience II.

Student Progression

6. Should a student in the Graduate Diploma of Teaching (Secondary) be charged with an offence against the law after entry into the qualification, the student must advise the College Pro Vice-Chancellor or their nominee of the charge within three working days.
7. If the Academic Board or their nominee is of the opinion that any student does not meet in general terms the requirements set down by the Teaching Council of Aotearoa New Zealand for registration as a teacher in New Zealand in terms of good character and fitness to be a teacher, the student's enrolment in the Graduate Diploma of Teaching (Secondary) programme will be refused or cancelled.

Completion Requirements

8. A candidate's programme of study may not exceed two years of full-time study, or three years of part-time study from date of first enrolment in a course to be credited to Graduate Diploma of Teaching (Secondary).
9. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

10. For candidates enrolled in the Graduate Diploma of Teaching (Secondary), the following will lead to exclusion from the qualification:
    (a) failure to obtain a pass in a course in two successive attempts; or
    (b) failure to pass courses totalling at least 60 academic credits or failure to pass at least 50 percent of an approved part-time programme of study in any academic year; or
    (c) failure to complete the Graduate Diploma of Teaching (Secondary) within two years of full-time study, or three years of part-time study from the date of first enrolment in a course to be credited to the Graduate Diploma of Teaching (Secondary).
11. A person excluded under Clause 10 will only be readmitted to the Graduate Diploma of Teaching (Secondary) with the approval of Academic Board or their nominee. Such approval may be withheld or granted subject to conditions.

Schedule for the Graduate Diploma of Teaching (Secondary)

Schedule A: Teaching studies courses (45 credits from)
Schedule B: Teaching experience courses (30 credits from)
Schedule C: Curriculum subject studies courses (45 credits from)

At least 15 credits from

253353 Guidance Principles and Practice.....15 credits
P Any 200-level course in Social Sciences or Business Studies R 208353, 209353

GRADUATE CERTIFICATES

The Graduate Certificate in Arts 273
The Graduate Certificate in Emergency Management 277
The Graduate Certificate in Science and Technology 278
The Graduate Certificate in Teaching English as an Additional Language 278

The Graduate Certificate in Arts
GCertArts

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Certificate in Arts requires that the candidate will:
   (a) meet the University admission requirements as specified; and:
   (b) have been awarded or qualified for a Bachelor's Degree, or equivalent.

Qualification Requirements

2. Candidates for the Graduate Certificate in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) at least 60 credits at the 200 or 300 level from the Schedule to the Certificate;
   (b) at least 45 credits at 300 level.

Specialisations

3. The Graduate Certificate in Arts may be awarded with or without an endorsement.
4. Candidates may complete an endorsement by passing at least 45 credits in a subject area including:
   (a) at least 30 credits at 300 level;
   (b) any compulsory courses for the endorsement as listed in the Schedule.

   The requirements for each endorsement are set out in the Schedule for the Qualification.
5. Endorsements available in the Graduate Certificate in Arts are: Chinese, Classical Studies, Creative Writing, Defence Studies, Development Studies, Economics, Education, Educational Psychology, English, Geography, History, Japanese, Linguistics, Māori Studies, Mathematics, Media Studies, Philosophy, Planning Studies, Politics and International Relations, Psychology, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics, and Theatre Studies.

Completion Requirements

6. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

9. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the certificate, candidates enrolled in the Graduate Certificate in Arts (Māori Knowledge) prior to 1 January 2026 may graduating with this name until 31 December 2028.

Schedule for the Graduate Certificate in Arts

Endorsements

Chinese (45 credits)

Subject courses

241201 Chinese 2A ..... 15 credits
P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305

241202 Chinese 2B ..... 15 credits
P 241201 or appraisal required R 241301, 241302, 241304, 241305, 241306

241207 Chinese Diaspora ..... 15 credits

241208 Contemporary Chinese Society in Literature and Film ..... 15 credits
R 241203, 241204

At least 30 credits from

241301 Chinese 3A ..... 15 credits
P 241202 or appraisal required R 241302

241302 Chinese 3B ..... 15 credits
P 241301 or appraisal required R 241341, 241342, 169341, 169342

241304 Contrastive Study of Chinese and English ..... 15 credits
P 241301 and 241302 or appraisal required R 169344

241305 Translation from and into Chinese ..... 15 credits
P 241301 and 241302 or appraisal required R 169343

241395 Individual Research Project in Chinese Studies ..... 15 credits
P Resource approval required R 169397

Classical Studies (45 credits)

Subject courses

201201 The Pursuit of Happiness in the Classical World ..... 15 credits

201211 Love and Sexuality in Ancient Greece ..... 15 credits

201216 The Trojan War ..... 15 credits

201218 Greek and Roman Religion ..... 15 credits
R 201318

201219 Greek Art and Society ..... 15 credits
R 201319

201231 Leaders and Leadership in the Classical World ..... 15 credits
R 201316

At least 30 credits from

201313 Greek Tragedy, Then and Now ..... 15 credits
R 201213

201314 Imperial Rome ..... 15 credits
R 201214

201317 Ancient Multiculturalism: Egypt, Greece and Rome ..... 15 credits
R 201230

201318 Greek and Roman Religion ..... 15 credits
R 201218

201320 Roman Art and Society ..... 15 credits
R 201220

Creative Writing (45 credits)

Compulsory courses

299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327

299380 Creative Writing III: Starting Your Manuscript ..... 15 credits
P Any one of 139223, 139224, 139225, 139229, 139280, 139285, 299223, 299224, 299,225, 299229, 299280, 299285

Subject courses

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits

299309 Writing the Environment ..... 15 credits
R 139381

299323 Script Writing ..... 15 credits

299329 Advanced Fiction Writing ..... 15 credits

299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

Defence Studies (45 credits)

Subject course

294215 Global Defence and Security Challenges ..... 15 credits

At least 30 credits from
200301 Contemporary International Conflict ..... 15 credits
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits

Development Studies (45 credits)
Compulsory courses
131221 Global Development Issues ..... 15 credits
131321 Strategies for Sustainable Development ..... 15 credits
Subject courses (15 credits from)
145311 Geographies of Globalisation ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
178370 Development Economics ..... 15 credits
179320 Community Development ..... 15 credits
200301 Contemporary International Conflict ..... 15 credits

Economics (45 credits)
No new enrolments
Compulsory course selection
15 credits from
178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106
At least 15 credits from
178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200
178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits
178370 Development Economics ..... 15 credits
Subject courses
178221 Methods of Economic Analysis ..... 15 credits
P 115113 or 115106 or any 1781xx course
178230 The Economics of Human Behaviour ..... 15 credits
178242 Land Economics ..... 15 credits
P Any 1781xx course or 115113 or 115106
178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109
178301 Competition and Industry ..... 15 credits
P 178201
178312 Globalisation and Trade ..... 15 credits
P 115113 or 119180 R 178352 and 178358
178328 Project Evaluation ..... 15 credits
P Any 1781xx course

Education (45 credits)
Subject courses
At least 15 credits from
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
249286 Equity and Diversity in Education ..... 15 credits
254200 Learning in the Digital World ..... 15 credits
R 254336
254201 Philosophy of Education ..... 15 credits
R 187201
254203 Sociologically Imagining Education ..... 15 credits
R 187203
263200 Teaching as an Act of Influencing Others ..... 15 credits
275203 Development in Childhood ..... 15 credits
P 275102
275208 Development in Adolescence ..... 15 credits
P 275102 R 208308, 208208, 209308
At least 30 credits from
254300 Historical Perspectives on Education ..... 15 credits
R 254210
254304 Critical Theories of Education ..... 15 credits
R 187304, 278363
254337 Teaching and Learning with Pasifika Peoples in NZ ..... 15 credits
254340 Politics of Education ..... 15 credits
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
263315 Teaching and Learning in Everyday Settings ..... 15 credits
269332 Māori Issues in Education ..... 15 credits
275304 Development of Gender ..... 15 credits
275320 Risk and Resilience across the Lifespan ..... 15 credits
276330 Mathematics and Literacy in Society ..... 15 credits

Educational Psychology (45 credits)
Compulsory courses
256201 Educational Psychology ..... 15 credits
R 186230, 186201
256304 Positive Learning Environments ..... 15 credits
P 256201
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
Subject courses
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
263331 Assessment and Learning ..... 15 credits
R 186331

English (45 credits)
Subject courses
No more than 15 credits from
139211 Shakespeare ..... 15 credits
R 139301
139232 Crime Story: Detection as a Narrative Genre ..... 15 credits
139239 Literary Landmarks: Words that Changed the World ..... 15 credits
139244 Writing for the Public ..... 15 credits
P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177
139253 American Literature ..... 15 credits
139255 Critical Periods in Aotearoa New Zealand Literature ..... 15 credits
139270 Young Adult Fiction ..... 15 credits
At least 30 credits from
139305 Twentieth Century Literature ..... 15 credits
139307 Eighteenth and Nineteenth Century Literature ..... 15 credits
139325 The Gothic Imagination ..... 15 credits
R 139275
139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202
139352 Postcolonial Literature ..... 15 credits
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
139376 Sexual/Textual Politics ..... 15 credits
R 139361
Endorsement List A: Courses

Geography (45 credits)
Subject courses
121313 Catchment Solutions ..... 15 credits
P 121213 or 145222
145300 Cartography and Data Visualisation ..... 15 credits
P 145202 or 145213 or 233214
145311 Geographies of Globalisation ..... 15 credits
145318 Geopolitics ..... 15 credits
233303 Natural Hazards and Climate Change ..... 15 credits
At least 15 credits from
145301 Research Practice in Human Geography ..... 15 credits
No more than 15 credits from
121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222
145202 Working With Geographic Data ..... 15 credits
R 132106
145203 Geographies of Inequality ..... 15 credits
145213 Resource Conservation and Sustainability ..... 15 credits
R 145313
145214 Social Change and Environment ..... 15 credits
145216 Urban Environments ..... 15 credits
233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212

History (45 credits)
Subject courses
No more than 15 credits from
148201 Shaping the Modern World: Global History Since 1945 ..... 15 credits
148202 Voyages of Ancestors: Atlantic and Pacific Journeys 800-1800 ..... 15 credits
148209 Te Tiriti in History ..... 15 credits
At least 30 credits from
148302 A World at War, 1900-1945 ..... 15 credits
R 148244 and 148220
148334 Histories of Sport, Leisure and Recreation ..... 15 credits

148339 The Art of Power: Medieval and Renaissance Courts ..... 15 credits
148346 Te Pouhere Kōrero: Māori and Indigenous Histories ..... 15 credits
P None C None R None

Japanese (45 credits)

Subject courses

No more than 15 credits from

242201 Japanese 2A ..... 15 credits
P 242102 or appraisal required R 242202, 242301, 242302, 242304, 242305
242202 Japanese 2B ..... 15 credits
P 242201 or appraisal required R 242301, 242302, 242304, 242305
242205 Japanese Cinema ..... 15 credits
R 169227

At least 30 credits from

242301 Japanese 3A ..... 15 credits
P 242202 or appraisal required R 242302
242302 Japanese 3B ..... 15 credits
P 242301 or appraisal required
242304 Reading and Writing about Current Japan ..... 15 credits
P 242202 or appraisal required
242305 Readings in Modern Japanese Literature ..... 15 credits
P 242202 or appraisal required

Linguistics (45 credits)

Subject courses

No more than 15 credits from

172232 Language and Society in New Zealand ..... 15 credits
172233 Language Learning Processes ..... 15 credits
172234 Phonetics ..... 15 credits
172235 Linguistic Analysis of the English Language ..... 15 credits
R 172231
172236 Forensic Linguistics ..... 15 credits
172237 Language, Discourse and Power ..... 15 credits
172239 Language and Culture ..... 15 credits
R 172132

At least 30 credits from

172330 Sounds and Structures ..... 15 credits
172333 Discourse and Institutions ..... 15 credits
P Any 200 level 172-prefix course
172335 Language and Identity ..... 15 credits
P 172232 or 172237
172336 Languages of the Pacific ..... 15 credits
P Any 200-level Linguistics course
172337 Historical and Comparative Linguistics ..... 15 credits
P Any 200-level 172-prefix course
172338 Language, Diversity and Mediated Communication ..... 15 credits
P Any 200-level Linguistics course

Mathematics (45 credits)

160203 Multivariable Calculus ..... 15 credits
P One of 160101, 160112, 160133 or 228172
160204 Differential Equations I ..... 15 credits
P 160101 or 160112 or 160133 or 228172
160211 Linear Algebra ..... 15 credits
P 160102, 160112, 160133 or 228172
160212 Discrete Mathematics ..... 15 credits
P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)
160301 Real and Complex Analysis ..... 15 credits
P 160203
160302 Modern Algebra ..... 15 credits
P 160211 or 160212
160314 Combinatorics ..... 15 credits
P 160212
160318 Differential Equations II ..... 15 credits
P 160204

Media Studies (45 credits)

Subject courses

No more than 15 credits from

154202 Advertising and Consumer Society ..... 15 credits
154203 Popular Culture and the Media ..... 15 credits
154204 Digital Media Production I ..... 15 credits
154208 Screen Media ..... 15 credits
154224 Documentary (Non-Fiction) Film ..... 15 credits
154250 Digital Media: Theory and Practice ..... 15 credits

At least 30 credits from

154301 Culture, Power and the Media ..... 15 credits
154302 Gender and Race in the Media ..... 15 credits
154303 Hollywood Cinema ..... 15 credits
154304 Digital Media Production II ..... 15 credits
P 154204
154311 Social Media and Digital Cultures ..... 15 credits
154313 Global Media Cultures ..... 15 credits
299323 Script Writing ..... 15 credits

Māori Studies (60 credits)

Compulsory course

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

Subject courses

At least 45 credits from

150301 Te Mana Te Kawanatanga: Māori Policy and the State ..... 15 credits
P 150201; nil for GradDipArts
150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)
150303 Mana Wahine: Māori Women ..... 15 credits
150304 Te Ao Hurihuri: Contemporary Māori Issues ..... 15 credits
P 150201
269332 Māori Issues in Education ..... 15 credits

Philosophy (45 credits)

Subject courses

No more than 15 credits from

134201 Philosophy of Mind, Consciousness and Cognition ..... 15 credits
R 134301
134203 Ethics ..... 15 credits
R 134303
134204 Philosophy of Art and Music ..... 15 credits
R 134304
134205 Logic ..... 15 credits
134207 Rights and Reconciliation ..... 15 credits
134213 Resistance, Rebellion and Revolution ..... 15 credits
134214 Knowledge as a Social Phenomenon ..... 15 credits
R 134312
134216 Modern Philosophy ..... 15 credits
R 134316
134218 Environmental Philosophy ..... 15 credits
R 134318
134220 Business and Professional Ethics ..... 15 credits
R 134320, 134219, 134319
134221 Great Asian Thinkers ..... 15 credits

At least 30 credits from

134305 Advanced Ethics ..... 15 credits
P Any 200-level 134-prefix course
134308 Philosophy of Science ..... 15 credits
R 134208
134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209
134311 Global Justice ..... 15 credits
134317 Philosophical Investigations ..... 15 credits
R 134217

Planning Studies (45 credits)

No new enrolments

Compulsory course (15 credits from)

132212 Planning Practice ..... 15 credits
P 132111, 132112

Subject courses

At least 30 credits from

132304 Tūhono Taiao: Foundations in Māori Planning ..... 15 credits
P 150201
132305 Reframing Human-Nature Relationships in Environmental Planning ..... 15 credits

Subject qualification elective courses

132217 Planning Hazard and Climate-Resilient Communities ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

Politics and International Relations (45 credits)

Subject courses

No more than 15 credits from

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

200215 Interrogating Foundations of Political Thought ..... 15 credits

200261 World Affairs in Crisis ..... 15 credits

200262 Political Power in Aotearoa New Zealand ..... 15 credits

At least 30 credits from

145318 Geopolitics ..... 15 credits

200300 Peace Studies ..... 15 credits

200301 Contemporary International Conflict ..... 15 credits

200303 Global Democratic Politics ..... 15 credits

200315 Contemporary Political Thought ..... 15 credits

200361 Aotearoa Now: Issues in New Zealand Politics ..... 15 credits

294381 Terrorism and Transnational Crime ..... 15 credits

Psychology (45 credits)

Compulsory course

175203 Introduction to Psychological Research ..... 15 credits
P 175102

Subject courses

At least 30 credits from

175301 Community Psychology ..... 15 credits
P 175203

175302 Introduction to Clinical Psychology ..... 15 credits
P 175203

175303 The Practice of Psychological Research ..... 15 credits
P 175203

175304 The Psychology of Security ..... 15 credits

175306 Assessment of Individual Differences ..... 15 credits
P 175203

175309 Forensic Psychology ..... 15 credits
P 175203

175311 Psychology of Women ..... 15 credits
P 175203

175313 Gender and Violence ..... 15 credits
P 175203

175314 Advanced Indigenous Psychologies ..... 15 credits
P Any 200-level psychology course

175317 Health Psychology ..... 15 credits
P 175203

175318 Conducting Psychological Research ..... 15 credits
P 175203

175343 People, Management and Careers at Work ..... 15 credits
P 175203

175345 Work Psychology ..... 15 credits
P 175203

Subject course qualification electives

175201 Social Psychology ..... 15 credits

175205 Brain and Behaviour ..... 15 credits
P 175102

175206 Memory and Cognition ..... 15 credits
P 175102

175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312

Security Studies (45 credits)

Subject courses

No more than 15 credits from

294201 States, Borders and Resource Security ..... 15 credits
R 149271

294215 Global Defence and Security Challenges ..... 15 credits

294272 Intelligence in the Security Environment ..... 15 credits

At least 30 credits from

175304 The Psychology of Security ..... 15 credits

294304 Cyber Security and Emerging Technologies ..... 15 credits
R 149295

294310 The Future of Security and Warfare ..... 15 credits

294350 The History of Defence and Security Intelligence ..... 15 credits

294381 Terrorism and Transnational Crime ..... 15 credits

294382 Advanced Biosecurity ..... 15 credits

Social Anthropology (45 credits)

Compulsory courses

146300 Anthropological Enquiry ..... 15 credits
R 146213

146301 Practicing Fieldwork ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series R 146303

Subject courses (At least 15 credits from)

146201 Making the Self ..... 15 credits

146203 Religion, Nature and Sustainability ..... 15 credits

146209 Food and Eating ..... 15 credits

146210 Anthropology of Ritual, Religion, and Witchcraft ..... 15 credits

146211 Systems of Healing ..... 15 credits

146308 Taking Anthropology to the World ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series

146309 The Ethnography of Aotearoa New Zealand ..... 15 credits

146310 Science, Culture, and Politics ..... 15 credits

Social Policy (45 credits)

No new enrolments

Compulsory courses

279301 Social Policy: Political Theories and Approaches ..... 15 credits
P 279201 or 179240

279302 Policy Research and Evaluation ..... 15 credits
P 179202 or 176202

Subject courses

179202 An Introduction to Social Research for Social Work and Social Policy ..... 15 credits

179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits

179320 Community Development ..... 15 credits

179330 Māua ko Te Tiriti o Waitangi ..... 15 credits

279203 Social Policy and Government ..... 15 credits
P 279101 or 179101 or 200162 (179102 to 2009)

Sociology (45 credits)

Subject courses

No more than 15 credits from

176216 Globalisation in a digital world ..... 15 credits
R 176316

176218 Racism and Colonisation ..... 15 credits

176223 Social Inequality and Justice ..... 15 credits

176224 Gender: Bodies that Matter ..... 15 credits

At least 30 credits from

176302 Research Design and Practice ..... 15 credits

176308 Society, Climate Change and the Environment ..... 15 credits

176322 AI and the World of Work ..... 15 credits

176324 Imagining Other Worlds ..... 15 credits

176325 The Politics of Truth ..... 15 credits

Spanish (45 credits)

Subject courses

No more than 15 credits from

245201 Intermediate Spanish Language I ..... 15 credits
P 245102 R 245202, 245301

245202 Intermediate Spanish Language II ..... 15 credits
P 245201 R 245301

245203 The Sound of Spanish: Diction, Dialects and Diversity ..... 15 credits
P 245201

245204 Latin American Voices ..... 15 credits
P 245201 R 164255

At least 30 credits from

245301 Advanced Spanish Language ..... 15 credits
P 245202

245302 Theory and Practice of Spanish Translation ..... 15 credits
P 245301

245303 Latin American Rhythms and Politics: From Tango to Rock ..... 15 credits
P 245202 or 245204

245304 Travellers' Tales: the Invention of Latin America ..... 15 credits
P 245202 or 245204

245305 Spanish Conversation on Film ..... 15 credits
P 245202

Statistics (45 credits)
Subject courses
At least 15 credits from
161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221
At least 30 credits from
161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101
161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251) R 161304
161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778

Theatre Studies (45 credits)
No new enrolments
Subject courses
No more than 15 credits from
299220 Theatre for Change ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits
At least 30 credits from
299303 Modern Drama ..... 15 credits
299320 Theatre in Production ..... 15 credits
299323 Script Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

Elective courses

Elective courses may be selected from any endorsement schedule and/or from the list below
130301 Incident Command Systems ..... 15 credits
P Any 200-level course or Graduate Status
147201 Issues in Rehabilitation ..... 15 credits
147202 Mental Health Promotion ..... 15 credits
P 147102
147302 Alcohol, Other Drugs and Addiction ..... 15 credits
175313 Gender and Violence ..... 15 credits
P 175203
230210 Tū Rangaranga: Global Encounters ..... 15 credits
P 230110
230310 Tū Tira Mai: Practising Engagement ..... 15 credits
P 230210
243201 Intermediate French Language I ..... 15 credits
P 243102 or 164107 or equivalent R 243202, 243301
243202 Intermediate French Language II ..... 15 credits
P 243201 or 164101 or 164200 R 243301
243301 Advanced French Language ..... 15 credits
P 243202 or equivalent
243304 Contemporary French Popular Culture ..... 15 credits
P 243301 or 164301 R 164307
294382 Advanced Biosecurity ..... 15 credits

The Graduate Certificate in Emergency Management
GCertEmergMgt

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Graduate Certificate in Emergency Management requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for the award of a Bachelor's degree, or equivalent, or an approved qualification; and
   (c) have completed at least one year of emergency management-related experience.

Qualification Requirements
2. Candidates for the Graduate Certificate in Emergency Management shall follow a flexible course of study, which shall consist of papers totalling at least 60 credits, comprising:
   (a) at least 45 credits at 300 level;
   (b) any compulsory papers listed in the Schedule for the Qualification; and including
   (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations
3. The Graduate Certificate in Emergency Management is awarded without an endorsement.

Completion Requirements
4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress
6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Certificate in Emergency Management

Compulsory courses (30 credits from)
130202 Introduction to Emergency Management ..... 15 credits
130301 Incident Command Systems ..... 15 credits
P Any 200-level course or Graduate Status

Elective courses (30 credits from)
131321 Strategies for Sustainable Development ..... 15 credits
152336 Leadership Practice ..... 15 credits
R 152328, 152329
152350 Strategic Management and Governance ..... 15 credits
P Any 200 level Management course R 152341, 152365
214301 Environmental Health Risk Management for Disasters ..... 15 credits
219303 Organisational Communication ..... 15 credits
R 114353
219305 Public Relations Management ..... 15 credits
P 219209 R 114363
219312 Crisis and Reputation Management ..... 15 credits
219335 Media Law and Ethics ..... 15 credits
R 219331

The Graduate Certificate in Science and Technology
GCertScTech

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Certificate in Science and Technology requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been awarded or qualified for a relevant Bachelor's degree, or equivalent; or
   (c) have been admitted to the qualification on the basis of equivalent relevant professional experience.

Qualification Requirements

2. Candidates for the Graduate Certificate in Science and Technology shall follow a flexible programme of study, which shall consist of courses at 200, 300 and 700 level totalling at least 60 credits, comprising:
   (a) at least 45 credits at 300 level or higher;
   (b) a selection of courses from the Schedule for the Qualification;
   and including:
   (c) attendance at contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Graduate Certificate in Science and Technology may be awarded with or without an endorsement.
4. Candidates may complete an endorsement by passing 60 credits in an endorsement. The requirements for endorsements are set out in the Schedule for the Qualification.
5. The endorsement available in the Graduate Certificate in Science and Technology is Lighting.

Completion Requirements

6. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
7. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Certificate in Science and Technology

Schedule A: Endorsement

Lighting (60 credits)

218741 Light & Lighting ..... 15 credits
R 140741

218742 Lamps and Luminaires ..... 15 credits
P 218741 R 140742

218743 Interior Lighting Design ..... 15 credits
P 218741, 218742

218744 Energy Efficient Lighting and Exterior Lighting Design ..... 15 credits
P 218741, 218742, 218743 R 140744

Schedule B

60 credits from courses at 200 level and 300 level selected from the following prefixes:

112 Agribusiness, 117 Animal Science, 119 Agriculture and Horticulture, 120 Plant Biology, 121 Environmental Science, 122 Biochemistry, 123 Chemistry, 138 Agricultural Engineering, 141 Food Technology, 147 Rehabilitation Studies, 151 Nutritional Science, 157 Information Systems, 158 Information Technology, 159 Computer Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228 Technology and Engineering, 231 Public Health, 233 Earth Science, 234 Sport and Exercise Science, 235 Māori Resource and Environmental Management, 246 Natural Sciences, 247 College of Sciences, 250 Health, 251 Occupational Health and Safety, 280 Process and Environmental Technology, 281 Electronics and Information Engineering, 282 Mechatronics and Automation Engineering, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine.
Up to 15 credits may be selected from 127 Property Studies, 150 Māori Studies, 152 Management, 156 Marketing, 178 Economics.

or 60 credits from:

502701 Workplace-based Learning in the Sciences ..... 60 credits
P Appropriate College approval (Director Academic)

502702 Extended Workplace-based Learning in the Sciences ..... 60 credits
P 502701 Appropriate College approval (Director Academic)

The Graduate Certificate in Teaching English as an Additional Language
GradCertTEAL

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Graduate Certificate in Teaching English as an Additional Language requires that the candidate will meet the University admission requirements as specified; and will have:
   (a) been awarded or qualified for a Bachelor's degree, or equivalent; or
   (b) been awarded or qualified for a university diploma, or equivalent; or
   (c) completed at least two years of relevant practical, professional, or scholarly experience;
   and will have
   (d) access to teaching a group of learners of English as an additional language within a formal educational setting.

Qualification Requirements

2. Candidates for the Graduate Certificate in Teaching English as an Additional Language shall follow flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) at least 45 credits at 300 level;
   and including:
   (b) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Graduate Certificate in Teaching English as an Additional Language is awarded without an endorsement.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Graduate Certificate in Teaching English as an Additional Language

Compulsory courses (30 credits from)

257370 Teaching Learners of English as Another Language ..... 15 credits
R 207370
257375 Learning English as Another Language ..... 15 credits
R 207375

Elective courses (30 credits from)

No more than 15 credits from

172233 Language Learning Processes ..... 15 credits
172239 Language and Culture ..... 15 credits
R 172132

At least 15 credits from

219304 Intercultural Communication ..... 15 credits
254337 Teaching and Learning with Pasifika Peoples in NZ ..... 15 credits
269372 Understanding Migrant Cultures in Aotearoa/New Zealand ..... 15 credits

UNDERGRADUATE DIPLOMAS

The Diploma (Business) 281
The Diploma in Agriculture 281
The Diploma in Arts 282
The Diploma in Border and Biosecurity 288
The Diploma in Business Studies 288
The Diploma in Communication 289
The Diploma in Creative Arts 290
The Diploma in Dairy Technology* 290
The Diploma in Design 291
The Diploma in Fine Arts 291
The Diploma in Human Development* 292
The Diploma in Meat Technology* 292
The Diploma in Science and Technology 293
The Diploma in Screen Arts 294

*No new enrolments

The Diploma (Business)
DipBus

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma (Business) requires that the candidate will have achieved:
   (a) 32 credits across three university entrance approved subjects, or equivalent; and
   (b) an overall academic score of 5.5 in an IELTS assessment, with no band score less than 5.0 or equivalent TOEFL score, or other evidence acceptable to Academic Board.

Qualification Requirements

2. Candidates for the Diploma (Business) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) 120 credits at 100 level or above;
   and including:
   (b) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Diploma (Business) is awarded without an endorsement.

Completion Requirements

4. The timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.
6. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded an appropriate Certificate should they meet the relevant Qualification requirements.
7. Notwithstanding Regulation 5, candidates intending to progress to the Massey Bachelor of Business will not graduate with the Diploma (Business). Courses completed under the Diploma (Business) will be transferred into the Bachelor of Business.

Academic Progress

8. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma (Business)

Compulsory courses (120 credits from)

115113 Economics for Business ..... 15 credits
R 115106
115114 Finance Fundamentals ..... 15 credits
R 115105
115115 Management in Context ..... 15 credits
R 115108
115116 Introduction to Marketing ..... 15 credits
R 115104
115120 Personal Development and Competence ..... 15 credits
115121 Skills and Communication for Academic Success ..... 15 credits
115122 Skills for Numerical Analysis ..... 15 credits
115123 Effective Communication ..... 15 credits

The Diploma in Agriculture
DipAg

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma in Agriculture requires that the candidate will have met the University admission requirements as specified and will have successfully completed, to the satisfaction of Academic Board,
   (a) 12 weeks farm employment; or
   (b) a level 3 NZQF Certificate that is agriculture related.

Qualification Requirements

2. Candidates for the Diploma in Agriculture shall follow a parts-based programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) Parts One and Two as specified in the Schedule for the Diploma in Agriculture;
   and including
   (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Diploma in Agriculture is awarded without specialisations.

Student Progression

4. Candidates are required to complete all courses from Part One before proceeding to Part Two.
5. Students who are admitted to the qualification on the basis of successful completion of the Foundation Certificate in Agriculture will be considered to have completed the requirements of Part One.
6. The Academic Board, in restricted circumstances and on the advice of the examiners, may award a combined results pass. Course 119101 Farm Production Systems must be passed with a minimum C grade.

Completion Requirements

7. A candidate's programme of study may not exceed four years from the date of first enrolment in the Diploma in Agriculture.
8. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Foundation Certificate in Agriculture should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Agriculture

Part One

117006 Animal Production and Health ..... 15 credits
119106 Farm and Industry Study ..... 15 credits
189006 Soil Productivity ..... 15 credits
283006 Pasture and Crop Production ..... 15 credits

Part Two

117106 Animal Production ..... 15 credits
119101 Farm Production Systems ..... 15 credits
C 117106, 119116, 138106
119116 Farm Management ..... 15 credits
138106 Agricultural Engineering ..... 15 credits

The Diploma in Arts
DipArts

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma in Arts requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Diploma in Arts shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) not more than 75 credits at 100 level;
   and including:
   (b) the compulsory courses as specified in Schedule A of the Schedule for the Diploma;
   (c) at least 60 credits from Schedule B, Schedule C and/or Schedule D of the Schedule for the Diploma;
   (d) up to 30 credits from the Schedule for any undergraduate degree, including not more than 15 credits above 100 level;
   (e) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Diploma in Arts may be awarded with or without an endorsement.
4. Candidates may complete an endorsement by passing at least 60 credits from a single endorsement, including not more than 15 credits at 100 level. The requirements for each endorsement are specified in Schedule C of the Schedule to the Diploma.
5. Notwithstanding Regulation 4, a candidate may complete an endorsement in Asian Studies, Expressive Arts, Mathematics, New Zealand Studies, Public and Professional Writing or Women's Studies by completing at least 75 credits from the endorsement, including not more than 30 credits at 100 level. The requirements for Asian Studies, Expressive Arts, Mathematics, New Zealand Studies, Public and Professional Writing and Women's Studies endorsements are specified in Schedule C of the Schedule to the Diploma.
6. Approved endorsements for the Diploma in Arts are: Chinese, Classical Studies, Creative Writing, Defence Studies, Development Studies, Disability and Rehabilitation Studies, Economics, Education, Educational Psychology, Emergency Management, English, Environmental Studies, Expressive Arts, French, Geography, History, Indigenous Psychologies, Japanese, Linguistics, Māori Studies, Mathematics, Media Studies, Philosophy, Planning Studies, Politics and International Relations, Portuguese, Psychology, Public and Professional Writing, Security Studies, Social Anthropology, Social Policy, Sociology, Spanish, Statistics, Te Reo Māori, Theatre Studies.

Completion Requirements

7. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
8. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Arts should they meet the relevant Qualification requirements.

Academic Progress

9. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

10. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Diploma in Arts (Disability and Rehabilitation Studies) prior to 1 January 2026 may substitute 147304, if successfully completed, for 147302. This transition regulation expires 31 December 2028.
11. Subject to any Maximum Time to Completion regulations and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, candidates enrolled in the Diploma in Arts (Māori Knowledge) prior to 1 January 2026 may graduate with this name until 31 December 2027.

Schedule for the Diploma in Arts

Schedule A: Compulsory Courses (30 credits from)

230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177
230112 Tū Arohae: Critical Thinking ..... 15 credits
R 134103

Schedule B: BA Core Courses

230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ ..... 15 credits
230210 Tū Rangaranga: Global Encounters ..... 15 credits
P 230110
230310 Tū Tira Mai: Practising Engagement ..... 15 credits
P 230210

Schedule C: Endorsements

Chinese (60 credits)

Subject courses

241101 Chinese 1A ..... 15 credits
P Appraisal required R 241102, 241201, 241202, 241301, 241302, 241304, 241305
241102 Chinese 1B ..... 15 credits
P 241101 or appraisal required R 241201, 241202, 241301, 241302, 241304, 241305

241103 Ancient Chinese World pre-republic (1912) ..... 15 credits
R 169143
241107 China under Transformation: Economy, Society and Diplomacy ..... 15 credits
At least 45 credits from
241201 Chinese 2A ..... 15 credits
P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305
241202 Chinese 2B ..... 15 credits
P 241201 or appraisal required R 241301, 241302, 241304, 241305, 241306
241207 Chinese Diaspora ..... 15 credits
241208 Contemporary Chinese Society in Literature and Film ..... 15 credits
R 241203, 241204
241301 Chinese 3A ..... 15 credits
P 241202 or appraisal required R 241302
241302 Chinese 3B ..... 15 credits
P 241301 or appraisal required R 241341, 241342, 169341, 169342
241304 Contrastive Study of Chinese and English ..... 15 credits
P 241301 and 241302 or appraisal required R 169344
241305 Translation from and into Chinese ..... 15 credits
P 241301 and 241302 or appraisal required R 169343
241395 Individual Research Project in Chinese Studies ..... 15 credits
P Resource approval required R 169397

Classical Studies (60 credits)

Subject courses
201103 Magic and Witchcraft ..... 15 credits
R 135103
201112 Greek History ..... 15 credits
201113 Greek Mythology ..... 15 credits
201114 The Roman Republic ..... 15 credits
201115 Introductory Latin ..... 15 credits
201117 Greek and Roman Warfare ..... 15 credits
At least 45 credits from
134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209
201201 The Pursuit of Happiness in the Classical World ..... 15 credits
201211 Love and Sexuality in Ancient Greece ..... 15 credits
201212 Intermediate Latin ..... 15 credits
P 201115, or demonstration of a comparable level of Latin skills attained at the secondary or tertiary level R 201116
201216 The Trojan War ..... 15 credits
201218 Greek and Roman Religion ..... 15 credits
R 201318
201219 Greek Art and Society ..... 15 credits
R 201319
201231 Leaders and Leadership in the Classical World ..... 15 credits
R 201316
201313 Greek Tragedy, Then and Now ..... 15 credits
R 201213
201314 Imperial Rome ..... 15 credits
R 201214
201317 Ancient Multiculturalism: Egypt, Greece and Rome ..... 15 credits
R 201230
201318 Greek and Roman Religion ..... 15 credits
R 201218
201320 Roman Art and Society ..... 15 credits
R 201220

Creative Writing (60 credits)

Compulsory course
299123 Creative Writing I ..... 15 credits
Subject courses
At least 45 credits from
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
299223 Creative Processes ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits
299225 Writing for Children ..... 15 credits
299229 Writing Poetry ..... 15 credits
299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327
299285 Fiction Writing ..... 15 credits
299309 Writing the Environment ..... 15 credits
R 139381
299323 Script Writing ..... 15 credits
299329 Advanced Fiction Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223
299380 Creative Writing III: Starting Your Manuscript ..... 15 credits
P Any one of 139223, 139224, 139225, 139229, 139280, 139285, 299223, 299224, 299,225, 299229, 299280, 299285
Subject qualification elective courses

Defence Studies (60 credits)

Subject courses
200301 Contemporary International Conflict ..... 15 credits
294115 War and Society ..... 15 credits
294151 History of Warfare ..... 15 credits
294215 Global Defence and Security Challenges ..... 15 credits
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits

Development Studies (60 credits)

Compulsory courses (45 credits from)
131121 Rich World, Poor World ..... 15 credits
131221 Global Development Issues ..... 15 credits
131321 Strategies for Sustainable Development ..... 15 credits
Subject courses (15 credits from)
145203 Geographies of Inequality ..... 15 credits
145311 Geographies of Globalisation ..... 15 credits
176216 Globalisation in a digital world ..... 15 credits
R 176316
176218 Racism and Colonisation ..... 15 credits
176223 Social Inequality and Justice ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
179320 Community Development ..... 15 credits
200301 Contemporary International Conflict ..... 15 credits

Disability and Rehabilitation Studies (60 credits)

Compulsory courses
147101 Rehabilitation Studies ..... 15 credits
147201 Issues in Rehabilitation ..... 15 credits
147302 Alcohol, Other Drugs and Addiction ..... 15 credits
147317 Disability in Society ..... 15 credits
R 250317

Economics (60 credits)

Compulsory courses (45 credits from)
115113 Economics for Business ..... 15 credits
R 115106
178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106
Subject courses (At least 15 credits from)
178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200
178301 Competition and Industry ..... 15 credits
P 178201

Education (60 credits)

Subject courses
No more than 15 credits from
254101 An Introduction to Social and Cultural Studies in Education ..... 15 credits
R 181101, 187101
275102 Human Development ..... 15 credits
R 208102, 209102
At least 45 credits from
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
249286 Equity and Diversity in Education ..... 15 credits
254200 Learning in the Digital World ..... 15 credits
R 254336
254201 Philosophy of Education ..... 15 credits
R 187201
254203 Sociologically Imagining Education ..... 15 credits
R 187203
254300 Historical Perspectives on Education ..... 15 credits
R 254210

254304 Critical Theories of Education ..... 15 credits
R 187304, 278363
254337 Teaching and Learning with Pasifika Peoples in NZ ..... 15 credits
254340 Politics of Education ..... 15 credits
263200 Teaching as an Act of Influencing Others ..... 15 credits
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
263315 Teaching and Learning in Everyday Settings ..... 15 credits
264200 How People Learn ..... 15 credits
R 264101
269332 Māori Issues in Education ..... 15 credits
275203 Development in Childhood ..... 15 credits
P 275102
275208 Development in Adolescence ..... 15 credits
P 275102 R 208308, 208208, 209308
275304 Development of Gender ..... 15 credits
275320 Risk and Resilience across the Lifespan ..... 15 credits
276330 Mathematics and Literacy in Society ..... 15 credits

Educational Psychology (60 credits)

Compulsory courses

256201 Educational Psychology ..... 15 credits
R 186230, 186201
256304 Positive Learning Environments ..... 15 credits
P 256201
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education

15 credits from

175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
263331 Assessment and Learning ..... 15 credits
R 186331

Subject courses

175102 Psychology as a Natural Science ..... 15 credits
175201 Social Psychology ..... 15 credits
175203 Introduction to Psychological Research ..... 15 credits
P 175102
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175306 Assessment of Individual Differences ..... 15 credits
P 175203
249384 Consultation and Collaboration in Inclusive Education ..... 15 credits
275102 Human Development ..... 15 credits
R 208102, 209102

Emergency Management (60 credits)

Compulsory courses

130202 Introduction to Emergency Management ..... 15 credits
130203 Disaster Risk Management ..... 15 credits
130301 Incident Command Systems ..... 15 credits
P Any 200-level course or Graduate Status

Elective courses (15 credits from)

214301 Environmental Health Risk Management for Disasters ..... 15 credits
219312 Crisis and Reputation Management ..... 15 credits

English (60 credits)

Compulsory course

139139 Introduction to English Literature ..... 15 credits
R 139171

Subject courses

At least 45 credits from

139211 Shakespeare ..... 15 credits
R 139301
139232 Crime Story: Detection as a Narrative Genre ..... 15 credits
139239 Literary Landmarks: Words that Changed the World ..... 15 credits
139244 Writing for the Public ..... 15 credits
P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177
139253 American Literature ..... 15 credits
139255 Critical Periods in Aotearoa New Zealand Literature ..... 15 credits
139270 Young Adult Fiction ..... 15 credits
139305 Twentieth Century Literature ..... 15 credits
139307 Eighteenth and Nineteenth Century Literature ..... 15 credits
139325 The Gothic Imagination ..... 15 credits
R 139275
139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202
139352 Postcolonial Literature ..... 15 credits
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
139376 Sexual/Textual Politics ..... 15 credits
R 139361
299329 Advanced Fiction Writing ..... 15 credits

Environmental Studies (60 credits)

Compulsory course

145111 Society, Environment and Place ..... 15 credits

Subject courses

15 credits from

121210 Environmental Issues ..... 15 credits
R 121311
134218 Environmental Philosophy ..... 15 credits
R 134318

At least 30 credits from

121310 Environmental Solutions ..... 15 credits
P 121210 R 121211
131321 Strategies for Sustainable Development ..... 15 credits
132305 Reframing Human-Nature Relationships in Environmental Planning ..... 15 credits
145202 Working With Geographic Data ..... 15 credits
R 132106
145213 Resource Conservation and Sustainability ..... 15 credits
R 145313
145214 Social Change and Environment ..... 15 credits
145216 Urban Environments ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
176308 Society, Climate Change and the Environment ..... 15 credits

French (60 credits)

Subject courses

No more than 15 credits from

243101 Introductory French Language I ..... 15 credits
R 243102, 243201, 243202, 243301
243102 Introductory French Language II ..... 15 credits
P 243101 or 164106 R 243201, 243202, 243301

At least 45 credits from

243201 Intermediate French Language I ..... 15 credits
P 243102 or 164107 or equivalent R 243202, 243301
243202 Intermediate French Language II ..... 15 credits
P 243201 or 164101 or 164200 R 243301
243301 Advanced French Language ..... 15 credits
P 243202 or equivalent
243304 Contemporary French Popular Culture ..... 15 credits
P 243301 or 164301 R 164307

Geography (60 credits)

Subject courses

No more than 15 credits from

145111 Society, Environment and Place ..... 15 credits
145120 Geographies of Aotearoa/New Zealand ..... 15 credits
233105 Our Dynamic Earth ..... 15 credits
R 233101 and 145121

At least 45 credits from

121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222
121313 Catchment Solutions ..... 15 credits
P 121213 or 145222
145202 Working With Geographic Data ..... 15 credits
R 132106
145203 Geographies of Inequality ..... 15 credits
145213 Resource Conservation and Sustainability ..... 15 credits
R 145313
145214 Social Change and Environment ..... 15 credits
145216 Urban Environments ..... 15 credits
145300 Cartography and Data Visualisation ..... 15 credits
P 145202 or 145213 or 233214
145301 Research Practice in Human Geography ..... 15 credits
145311 Geographies of Globalisation ..... 15 credits

145318 Geopolitics ..... 15 credits
233215 Earth Surface Processes and Landforms ..... 15 credits
P 233105 R 233212
233303 Natural Hazards and Climate Change ..... 15 credits

History (60 credits)

Subject courses

No more than 15 credits from

148102 Making History ..... 15 credits
P None C None R None
148116 The Medieval World and its Legacy ..... 15 credits
148141 The Histories of Aotearoa New Zealand ..... 15 credits
P None C None R None
148143 The Past as Entertainment: History Through Movies, Mini-series and Games ..... 15 credits
R 148120

At least 45 credits from

148201 Shaping the Modern World: Global History Since 1945 ..... 15 credits
148202 Voyages of Ancestors: Atlantic and Pacific Journeys 800-1800 ..... 15 credits
148209 Te Tiriti in History ..... 15 credits
148302 A World at War, 1900-1945 ..... 15 credits
R 148244 and 148220
148334 Histories of Sport, Leisure and Recreation ..... 15 credits
148339 The Art of Power: Medieval and Renaissance Courts ..... 15 credits
148346 Te Pouhere Kōrero: Māori and Indigenous Histories ..... 15 credits
P None C None R None

Indigenous Psychologies (60 credits)

Compulsory courses (45 credits from)

175103 Introduction to Indigenous Psychologies ..... 15 credits
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
175314 Advanced Indigenous Psychologies ..... 15 credits
P Any 200-level psychology course

Subject courses

At least 15 credits from

134221 Great Asian Thinkers ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
150303 Mana Wahine: Māori Women ..... 15 credits
179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
241207 Chinese Diaspora ..... 15 credits

Subject qualification elective courses

146102 Endangered Cultures ..... 15 credits
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
150114 He Tirohanga Taketake: Māori Perspectives ..... 15 credits
175104 Pacific Peoples in New Zealand ..... 15 credits
242103 Introduction to Japanese Culture ..... 15 credits
R 169123

Japanese (60 credits)

Subject courses

No more than 15 credits from

242101 Japanese 1A ..... 15 credits
R 242102, 242201, 242202, 242301, 242302, 242304, 242305
242102 Japanese 1B ..... 15 credits
P 242101 or appraisal required R 242201, 242202, 242301, 242302, 242304, 242305
242103 Introduction to Japanese Culture ..... 15 credits
R 169123

At least 45 credits from

242201 Japanese 2A ..... 15 credits
P 242102 or appraisal required R 242202, 242301, 242302, 242304, 242305
242202 Japanese 2B ..... 15 credits
P 242201 or appraisal required R 242301, 242302, 242304, 242305
242205 Japanese Cinema ..... 15 credits
R 169227
242301 Japanese 3A ..... 15 credits
P 242202 or appraisal required R 242302
242302 Japanese 3B ..... 15 credits
P 242301 or appraisal required
242304 Reading and Writing about Current Japan ..... 15 credits
P 242202 or appraisal required
242305 Readings in Modern Japanese Literature ..... 15 credits
P 242202 or appraisal required

Linguistics (60 credits)

Subject courses

No more than 15 credits from

172131 Language and Communication ..... 15 credits
172133 Introduction to Language Studies ..... 15 credits

At least 45 credits from

172232 Language and Society in New Zealand ..... 15 credits
172233 Language Learning Processes ..... 15 credits
172234 Phonetics ..... 15 credits
172235 Linguistic Analysis of the English Language ..... 15 credits
R 172231
172236 Forensic Linguistics ..... 15 credits
172237 Language, Discourse and Power ..... 15 credits
172239 Language and Culture ..... 15 credits
R 172132
172330 Sounds and Structures ..... 15 credits
172333 Discourse and Institutions ..... 15 credits
P Any 200 level 172-prefix course
172335 Language and Identity ..... 15 credits
P 172232 or 172237
172336 Languages of the Pacific ..... 15 credits
P Any 200-level Linguistics course
172337 Historical and Comparative Linguistics ..... 15 credits
P Any 200-level 172-prefix course
172338 Language, Diversity and Mediated Communication ..... 15 credits
P Any 200-level Linguistics course

Mathematics (75 credits)

At least 75 credits in Mathematics including (160101 and 160102) and 45 credits of 200 and/or 300 level courses from the 160 course prefix series.

160101 Calculus ..... 15 credits
R 160112, 160133, 228172
160102 Algebra ..... 15 credits
R 160112, 160133, 228172
160105 Methods of Mathematics ..... 15 credits
R 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160133, 228171, 228172
160203 Multivariable Calculus ..... 15 credits
P One of 160101, 160112, 160133 or 228172
160204 Differential Equations I ..... 15 credits
P 160101 or 160112 or 160133 or 228172
160211 Linear Algebra ..... 15 credits
P 160102, 160112, 160133 or 228172
160212 Discrete Mathematics ..... 15 credits
P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)
160301 Real and Complex Analysis ..... 15 credits
P 160203
160302 Modern Algebra ..... 15 credits
P 160211 or 160212
160314 Combinatorics ..... 15 credits
P 160212
160318 Differential Equations II ..... 15 credits
P 160204

Media Studies (60 credits)

Subject courses

No more than 15 credits from

154101 Media and Society ..... 15 credits

At least 45 credits from

154202 Advertising and Consumer Society ..... 15 credits
154203 Popular Culture and the Media ..... 15 credits
154204 Digital Media Production I ..... 15 credits
154208 Screen Media ..... 15 credits
154224 Documentary (Non-Fiction) Film ..... 15 credits
154250 Digital Media: Theory and Practice ..... 15 credits
154301 Culture, Power and the Media ..... 15 credits
154302 Gender and Race in the Media ..... 15 credits
154303 Hollywood Cinema ..... 15 credits
154304 Digital Media Production II ..... 15 credits
P 154204
154311 Social Media and Digital Cultures ..... 15 credits
154313 Global Media Cultures ..... 15 credits

299323 Script Writing ..... 15 credits

Māori Studies (60 credits)

Compulsory courses (45 credits from)

150103 Nau mai e noho: Engaging with Māori ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
150205 Kura Mai Tawhiti: Māori Knowledge ..... 15 credits
P 15 credits at 100-level from the 150 or 300 course prefix series

Subject courses (At least 15 credits from)

150202 Mauri ora: Māori Wellbeing and Vitality ..... 15 credits
P 15 credits from 1501xx
150204 Mana Māori: Māori and Politics ..... 15 credits
P Any 100-level BA course
150301 Te Mana Te Kawanatanga: Māori Policy and the State ..... 15 credits
P 150201; nil for GradDipArts
150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)
150303 Mana Wahine: Māori Women ..... 15 credits
150304 Te Ao Hurihuri: Contemporary Māori Issues ..... 15 credits
P 150201
269332 Māori Issues in Education ..... 15 credits

Subject qualification elective courses

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
150112 Hauora Tangata: Foundations of Māori Health ..... 15 credits

Philosophy (60 credits)

Subject courses

No more than 15 credits from

134101 Knowledge and Reality ..... 15 credits
134102 Great Thinkers ..... 15 credits
134104 Practical Ethics ..... 15 credits
134105 Philosophy of Religion: God, Freedom and Evil ..... 15 credits
R 134206, 134306
134106 Justice and Equality ..... 15 credits

At least 45 credits from

134201 Philosophy of Mind, Consciousness and Cognition ..... 15 credits
R 134301
134203 Ethics ..... 15 credits
R 134303
134204 Philosophy of Art and Music ..... 15 credits
R 134304
134205 Logic ..... 15 credits
134207 Rights and Reconciliation ..... 15 credits
134213 Resistance, Rebellion and Revolution ..... 15 credits
134214 Knowledge as a Social Phenomenon ..... 15 credits
R 134312
134216 Modern Philosophy ..... 15 credits
R 134316
134218 Environmental Philosophy ..... 15 credits
R 134318
134220 Business and Professional Ethics ..... 15 credits
R 134320, 134219, 134319
134221 Great Asian Thinkers ..... 15 credits
134305 Advanced Ethics ..... 15 credits
P Any 200-level 134-prefix course
134308 Philosophy of Science ..... 15 credits
R 134208
134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209
134311 Global Justice ..... 15 credits
134317 Philosophical Investigations ..... 15 credits
R 134217

Planning Studies (60 credits)

No new enrolments

Compulsory course

132212 Planning Practice ..... 15 credits
P 132111, 132112

Subject courses

No more than 15 credits from

132111 Oranga Taiao, Oranga Tangata: Introduction to Environmental Planning ..... 15 credits
132112 Planning in the Anthropocene: Imagining Sustainable Futures in Times of Uncertainty and Change ..... 15 credits

At least 30 credits from

132217 Planning Hazard and Climate-Resilient Communities ..... 15 credits
132304 Tūhono Taiao: Foundations in Māori Planning ..... 15 credits
P 150201
132305 Reframing Human-Nature Relationships in Environmental Planning ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

Politics and International Relations (60 credits)

Compulsory course

200161 Politics Unveiled: Who decides? ..... 15 credits

Subject courses (At least 45 credits from)

145318 Geopolitics ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
200215 Interrogating Foundations of Political Thought ..... 15 credits
200261 World Affairs in Crisis ..... 15 credits
200262 Political Power in Aotearoa New Zealand ..... 15 credits
200300 Peace Studies ..... 15 credits
200301 Contemporary International Conflict ..... 15 credits
200303 Global Democratic Politics ..... 15 credits
200315 Contemporary Political Thought ..... 15 credits
200361 Aotearoa Now: Issues in New Zealand Politics ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits

Portuguese (60 credits)

No new enrolments

Subject courses

No more than 15 credits from

292101 Introductory Portuguese Language I ..... 15 credits
R 292102, 292201, 292202, 292301
292102 Introductory Portuguese Language 2 ..... 15 credits
P 292101 R 292201, 292202, 292301

At least 45 credits from

292201 Intermediate Portuguese Language I ..... 15 credits
P 292102 R 292202, 292301
292202 Intermediate Portuguese Language 2 ..... 15 credits
P 292201 R 292301
292301 Advanced Portuguese Language ..... 15 credits
P 292202
292305 Brazilian Culture and Heritage ..... 15 credits
P 292202

Psychology (60 credits)

Compulsory courses (30 credits from)

175102 Psychology as a Natural Science ..... 15 credits
175203 Introduction to Psychological Research ..... 15 credits
P 175102

Subject courses

At least 30 credits from

175201 Social Psychology ..... 15 credits
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
175301 Community Psychology ..... 15 credits
P 175203
175302 Introduction to Clinical Psychology ..... 15 credits
P 175203
175303 The Practice of Psychological Research ..... 15 credits
P 175203
175304 The Psychology of Security ..... 15 credits
175306 Assessment of Individual Differences ..... 15 credits
P 175203
175309 Forensic Psychology ..... 15 credits
P 175203
175311 Psychology of Women ..... 15 credits
P 175203

175313 Gender and Violence ..... 15 credits
P 175203
175314 Advanced Indigenous Psychologies ..... 15 credits
P Any 200-level psychology course
175317 Health Psychology ..... 15 credits
P 175203
175318 Conducting Psychological Research ..... 15 credits
P 175203
175343 People, Management and Careers at Work ..... 15 credits
P 175203
175345 Work Psychology ..... 15 credits
P 175203

Security Studies (60 credits)

Compulsory course

294180 Introduction to Security Studies ..... 15 credits

Subject courses

At least 45 credits from

175304 The Psychology of Security ..... 15 credits
294201 States, Borders and Resource Security ..... 15 credits
R 149271
294215 Global Defence and Security Challenges ..... 15 credits
294272 Intelligence in the Security Environment ..... 15 credits
294304 Cyber Security and Emerging Technologies ..... 15 credits
R 149295
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits
294382 Advanced Biosecurity ..... 15 credits

Subject qualification course electives

294101 Introduction to Biosecurity ..... 15 credits
294170 Introduction to Border Security ..... 15 credits

Social Anthropology (60 credits)

Subject courses

No more than 15 credits from

146101 Understanding Cultural Difference ..... 15 credits
146102 Endangered Cultures ..... 15 credits

At least 45 credits from

146201 Making the Self ..... 15 credits
146203 Religion, Nature and Sustainability ..... 15 credits
146209 Food and Eating ..... 15 credits
146210 Anthropology of Ritual, Religion, and Witchcraft ..... 15 credits
146211 Systems of Healing ..... 15 credits
146300 Anthropological Enquiry ..... 15 credits
R 146213
146301 Practicing Fieldwork ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series R 146303
146308 Taking Anthropology to the World ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series
146309 The Ethnography of Aotearoa New Zealand ..... 15 credits
146310 Science, Culture, and Politics ..... 15 credits

Social Policy (60 credits)

No new enrolments

Compulsory courses (45 credits from)

279101 Social Policy: An Introduction ..... 15 credits
R 179101
279301 Social Policy: Political Theories and Approaches ..... 15 credits
P 279201 or 179240

15 credits from

179202 An Introduction to Social Research for Social Work and Social Policy ..... 15 credits
179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
179320 Community Development ..... 15 credits
179330 Māua ko Te Tiriti o Waitangi ..... 15 credits
279203 Social Policy and Government ..... 15 credits
P 279101 or 179101 or 200162 (179102 to 2009)
279302 Policy Research and Evaluation ..... 15 credits
P 179202 or 176202

Sociology (60 credits)

Subject courses

No more than 15 credits from

176101 The Sociological Imagination ..... 15 credits
176106 The Stuff of Everyday Life ..... 15 credits
294115 War and Society ..... 15 credits

At least 45 credits from

176216 Globalisation in a digital world ..... 15 credits
R 176316
176218 Racism and Colonisation ..... 15 credits
176223 Social Inequality and Justice ..... 15 credits
176224 Gender: Bodies that Matter ..... 15 credits
176302 Research Design and Practice ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
176322 AI and the World of Work ..... 15 credits
176324 Imagining Other Worlds ..... 15 credits
176325 The Politics of Truth ..... 15 credits

Spanish (60 credits)

Subject courses

No more than 15 credits from

245101 Introductory Spanish Language I ..... 15 credits
R 245102, 245201, 245202, 245301
245102 Introductory Spanish Language II ..... 15 credits
P 245101 R 245201, 245202, 245301
245103 Hispanic Culture and Heritage ..... 15 credits
245104 Spanish at Work ..... 15 credits

At least 45 credits from

245201 Intermediate Spanish Language I ..... 15 credits
P 245102 R 245202, 245301
245202 Intermediate Spanish Language II ..... 15 credits
P 245201 R 245301
245203 The Sound of Spanish: Diction, Dialects and Diversity ..... 15 credits
P 245201
245204 Latin American Voices ..... 15 credits
P 245201 R 164255
245301 Advanced Spanish Language ..... 15 credits
P 245202
245302 Theory and Practice of Spanish Translation ..... 15 credits
P 245301
245303 Latin American Rhythms and Politics: From Tango to Rock ..... 15 credits
P 245202 or 245204
245304 Travellers' Tales: the Invention of Latin America ..... 15 credits
P 245202 or 245204
245305 Spanish Conversation on Film ..... 15 credits
P 245202

Statistics (60 credits)

Compulsory courses (30 credits from)

161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221

Subject courses

15 credits from

161101 Statistics for Business ..... 15 credits
R 115101, 161100, 161111, 161120, 161122, 161130, 161140, 297101
161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140
297101 Statistical Data Science ..... 15 credits
R 161122

15 credits from

161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101
161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251) R 161304
161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778

Te Reo Māori (60 credits)

Compulsory courses

300111 Te Reo Kōnakinaki: Developing Te Reo ..... 15 credits
300210 Te Reo Kōrerorero: Discussing in Te Reo ..... 15 credits
P 300111
300211 Te Reo Whakanakonako: Embellishing Te Reo ..... 15 credits
P 300111

Subject courses
At least 15 credits from
300310 Te Reo Whakanikoniko ..... 15 credits
P 300211
300311 Te Reo Papa: Strengthening Te Reo ..... 15 credits
P 300211
300312 Te Reo o te Marae: Karanga and Whaikorerorero ..... 15 credits
P 300211
Subject qualification elective courses
300110 Te Reo Whakahoahoa: Socialising in Te Reo ..... 15 credits
300209 Te Reo Torangapu: Political Te Reo ..... 15 credits
P 300110 or 300111

Theatre Studies (60 credits)
No new enrolments
Subject courses
At least 15 credits from
299104 Drama in Performance ..... 15 credits
299133 Creative Communication ..... 15 credits
At least 45 credits from
299209 Speaking: Theory and Practice ..... 15 credits
299220 Theatre for Change ..... 15 credits
299223 Creative Processes ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits
299303 Modern Drama ..... 15 credits
299320 Theatre in Production ..... 15 credits
299323 Script Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223

Schedule D: Elective courses (not otherwise included in Endorsements schedule)
130301 Incident Command Systems ..... 15 credits
P Any 200-level course or Graduate Status
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
175104 Pacific Peoples in New Zealand ..... 15 credits
192101 English for Academic Purposes for Speakers of Other Languages ..... 15 credits
192102 Academic Writing in English for Speakers of Other Languages ..... 15 credits
294382 Advanced Biosecurity ..... 15 credits

The Diploma in Border and Biosecurity
DipBBiosec

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Diploma in Border and Biosecurity requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements
2. Candidates for the Diploma in Border and Biosecurity shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 75 credits at 200 level or above; and including:
   (b) any compulsory courses;
   (c) courses selected from the schedule
   (d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations
3. The Diploma in Border and Biosecurity is awarded without an endorsement.

Completion Requirements
4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a Certificate in Border and Biosecurity should they meet the relevant Qualification requirements.

Academic Progress
6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Border and Biosecurity

Compulsory courses (30 credits from)
294101 Introduction to Biosecurity ..... 15 credits
294170 Introduction to Border Security ..... 15 credits

Compulsory course selection (15 credits from)
117153 Introduction to Animal Production in New Zealand ..... 15 credits
R 117152 and 117155 and 199101
119120 Plants for Agriculture and Horticulture ..... 15 credits
R 283101, 284101
120101 Plant Biology ..... 15 credits
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
199103 Animals and the Environment ..... 15 credits
R 199101
247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

Subject courses (75 credits from)
117201 Livestock Production Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101, or 199103
117301 Animal Biosecurity and Health ..... 15 credits
119270 Policy, Regulation and Government in Primary Industry ..... 15 credits
188363 Applied Environmental Management ..... 15 credits
214215 Food Safety and Human Health ..... 15 credits
285201 Understanding Plant Protection ..... 15 credits
P 119120 or 120101 or 283101 or 284101 R 171284
294201 States, Borders and Resource Security ..... 15 credits
R 149271
294382 Advanced Biosecurity ..... 15 credits

The Diploma in Business Studies
DipBusStuds

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Diploma in Business Studies requires that the candidate will meet the University admission requirements as specified.
2. Admission to the Diploma in Business Studies (Financial Advice) requires that the candidate will have been awarded or qualified for the Certificate in Financial Advice.

Qualification Requirements

3. Candidates for the Diploma in Business Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 45 credits above 100 level from the Schedule for the Diploma in Business Studies;
   (b) at least 90 credits from the Schedule for the Diploma in Business Studies.
   and including:
   (c) any compulsory courses;
   (d) attending field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 3 (a) candidates who are enrolled in the Financial Advice endorsement are exempt from the requirement to complete at least 45 credits above 100-level.
5. Candidates who have successfully completed an approved Micro-credential may apply for credit towards the Financial Advice endorsement in accordance with the Recognition of Prior Learning regulations and have a personal programme variation in excess of the stated limits.

Specialisations

6. The Diploma in Business Studies is awarded with or without an endorsement.
7. Candidates may complete an endorsement by passing 120 credits in an endorsement. The requirements for each endorsement are set out in the Schedule for the Qualification.
8. The endorsements available for the Diploma in Business Studies are: Financial Advice.

Completion Requirements

9. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
10. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded a Certificate in Business Studies should they meet the relevant Qualification requirements.

Academic Progress

11. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

12. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the diploma, students enrolled in the Diploma in Business Studies prior to 1 January 2024 may include courses from outside the schedule to fulfil the requirements of 3a.
13. This transition arrangement expires 31 December 2026.

Schedule for the Diploma in Business Studies

115117 Business in the Digital Age ..... 15 credits
190116 Introduction to Management in Aviation ..... 15 credits
190211 Aviation Strategic Management ..... 15 credits
190220 Managing Airline Systems ..... 15 credits
P 190116
190306 Airline Strategic Management ..... 15 credits
P 190211
190318 Air Transport Economics ..... 15 credits
P 190220

Undergraduate courses from the following prefixes (excluding courses ringfenced to specific qualifications and/or specialisations):
110 Accountancy, 114 Human Resource Management, 115 College of Business, 125 Finance, 127 Property Studies, 152 Management, 153 Dispute Resolution, 155 Business Law, 156 Marketing, 157 Information Systems, 178 Economics, 219 Communication and Journalism,

Endorsements

Financial Advice (120 credits)

Compulsory course (30 credits from)

125179 Introduction to Financial Advice ..... 30 credits

90 credits from

125115 Client Engagement Skills ..... 30 credits
P 125179
125116 Ethics in Financial Advice ..... 30 credits
P 125179
125143 Essentials of Investment Advice ..... 30 credits
P 125179 C 125179
125155 Essentials of Insurance Advice - Life, Disability, and Health ..... 30 credits
P 125179 C 125179
125156 Essentials of Insurance Advice - General ..... 30 credits
P 125179 C 125179
125163 Essentials of Residential Property Lending Advice ..... 30 credits
P 125179 C 125179

The Diploma in Communication
DipC

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma in Communication requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Diploma in Communication shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) 15 credits selected from Schedule A; and
   (b) 30 credits selected from Schedule B; and
   (c) 30 credits selected from Schedule C; and
   (d) 45 credits at 200 level or above from Part II of the Bachelor of Communication Schedule.

Specialisations

3. The Diploma in Communication is awarded without endorsements.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Arts should they meet the requirements.

Academic Progress

6. The general Unsatisfactory Progress Regulations will apply.

Schedule for the Diploma in Communication

Schedule A (15 credits from)

115111 Communication Theory and Practice ..... 15 credits
R 219100 and 219203
230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177

Schedule B (30 credits from)

115116 Introduction to Marketing ..... 15 credits
R 115104
219101 Media Skills ..... 15 credits
219108 Introduction to Journalism ..... 15 credits

Schedule C (30 credits from)

154101 Media and Society ..... 15 credits
172131 Language and Communication ..... 15 credits
299133 Creative Communication ..... 15 credits

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Arts should they meet the requirements.

Academic Progress

6. The general Unsatisfactory Progress Regulations will apply.

Schedule for the Diploma in Communication

Schedule A (15 credits from)

115111 Communication Theory and Practice ..... 15 credits
R 219100 and 219203

230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177

Schedule B (30 credits from)

115116 Introduction to Marketing ..... 15 credits
R 115104

219101 Media Skills ..... 15 credits

219108 Introduction to Journalism ..... 15 credits

Schedule C (30 credits from)

154101 Media and Society ..... 15 credits

172131 Language and Communication ..... 15 credits

299133 Creative Communication ..... 15 credits

The Diploma in Creative Arts
DipCreativeArts

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma in Creative Arts requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Diploma in Creative Arts shall follow a flexible course of study, which shall consist of courses totaling at least 120 credits, comprising:
   (a) at least 90 credits from Schedule to the Diploma;
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, with the approval of Academic Board or their delegate, relevant courses may be substituted for courses included in the Diploma in Creative Arts schedule beyond the normal permitted limits.

Specialisations

4. The Diploma in Creative Arts is awarded without endorsement.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Certificate in Creative Arts should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Creative Arts

90 credits from

from any 100-level courses from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298)

The Diploma in Dairy Technology
DipDairyTech

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma in Dairy Technology requires that the candidate will have met the University admission requirements as specified, and will have:
   (a) attained at least 14 credits at NCEA Level 2 Mathematics, Science or Biology, plus one other subject, or equivalent; or;
   (b) produced evidence of informal learning equivalent to that specified in 1 (a).
2. In all cases candidates shall have been employed in the dairy industry for at least one year, and have ongoing employment in the dairy industry while studying.

Qualification Requirements

3. Candidates for the Diploma in Dairy Technology shall follow a parts-based programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) Parts One and Two as defined by the Schedule for the Diploma;
   (b) at least 75 credits at 200-level or above;
   (c) courses as specified in the Schedule for the Diploma;
   and including:
   (d) any compulsory courses listed in the Schedule for the Diploma;
   (e) attending field trips, studios, workshops, tutorials, and laboratories as required.
4. Notwithstanding Regulation 5 of the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates, candidates are exempt from the requirement to pass 45 credits at 100-level in order to enrol in the 200-level course in Part One.

Specialisations

5. The Diploma in Dairy Technology is awarded without specialisation.

Student Progression

6. For progression from Part One to Part Two, candidates must have successfully completed all courses in Part One.

The Diploma in Design
DipDesign

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Diploma in Design requires that the candidate will:
   (a) meet the University admission requirements as specified; and
   (b) have been selected into the Diploma following a selection process which will include the assessment of a portfolio of work submitted by the candidate.

Qualification Requirements
2. Candidates for the Diploma in Design shall follow a flexible course of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) at least 180 credits from the schedule to the Diploma, including at least 75 credits at 200 level or above;
   and including
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations
3. The Diploma in Design is awarded without endorsement.

Completion Requirements
4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

Academic Progress
6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Design

Between 180 and 240 credits from
Courses at 100, 200 or 300 level from the College of Creative Arts Design programme (Prefixes: 197, 198, 212, 221, 222, 223, 224, 237, 293, 296, 298)
The Diploma in Facilities Management
DipFM

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Diploma in Facilities Management requires candidates to meet the University admission requirements as specified.

Qualification Requirements
2. Candidates for the Diploma in Facilities Management shall follow a flexible programme of study, which shall consist of courses totalling 120 credits, comprising:
   (a) courses listed in the Schedule for the diploma;
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations
3. The Diploma in Facilities Management is awarded without an endorsement.

Student Progression
4. In cases of sufficient merit, the Diploma in Facilities Management may be awarded with distinction if completed in one year of full-time study or three years of part-time study.

Completion Requirements
5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes. Candidates who do not meet the requirements for graduation may, subject to the approval of the Academic Board, be awarded the Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Facilities Management

Compulsory Courses (120 credits from)
115111 Communication Theory and Practice ..... 15 credits
R 219100 and 219203
115112 Accounting for Business ..... 15 credits
R 115102
218102 Construction Technology and Services I ..... 15 credits
R 218172
218106 Construction Health, Safety and Wellbeing ..... 15 credits
R 218151
218141 Introduction to Facilities Management ..... 15 credits
218143 Asset Management ..... 15 credits
218146 Facilities Management Planning ..... 15 credits
218147 Workplace Management ..... 15 credits

The Diploma in Fine Arts
DipFineArts

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Diploma in Fine Arts requires that the candidate will have:
   (a) met the University admission requirements as specified;

Qualification Requirements
2. Candidates for the Diploma in Fine Arts shall follow a flexible course of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) at least 180 credits from the schedule to the Diploma, including at least 75 credits at 200 level or above;
   and including
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations
3. The Diploma in Fine Arts is awarded without endorsement.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Fine Arts

Between 180 and 240 credits from

Courses at 100, 200 or 300 level from the College of Creative Arts Fine Art programme (Prefixes: 197, 213, 237, 293, 296, 298)

The Diploma in Human Development
DipHD

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma in Human Development requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Diploma in Human Development shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) at least 75 credits at 200 level or above; and including
   (b) the core courses listed in the Schedule to the Diploma;
   (c) any compulsory courses listed in the Schedule to the Diploma;
   (d) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Diploma in Human Development is awarded without an endorsement.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Arts should they meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Human Development

Core courses (60 credits from)

275102 Human Development ..... 15 credits
R 208102, 209102

275203 Development in Childhood ..... 15 credits
P 275102

275204 Adult Development ..... 15 credits
P 275102

275208 Development in Adolescence ..... 15 credits
P 275102 R 208308, 208208, 209308

Compulsory courses (At least 30 credits from)

253250 Counselling Principles and Practice ..... 15 credits
R 209250

253255 Cultural Issues in Counselling ..... 15 credits
P Any 100-level course in Education, Social Sciences or Business Studies R 85235 (1995-1997), 87255, 187255, 209255

253353 Guidance Principles and Practice ..... 15 credits
P Any 200-level course in Social Sciences or Business Studies R 208353, 209353

275202 Development through Relationships ..... 15 credits
P 175101 or 275102 R 209202

275304 Development of Gender ..... 15 credits

275320 Risk and Resilience across the Lifespan ..... 15 credits

Elective courses (No more than 30 credits from)

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274

150202 Mauri ora: Māori Wellbeing and Vitality ..... 15 credits
P 15 credits from 1501xx

175101 Psychology as a Social Science ..... 15 credits

230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177

The Diploma in Meat Technology
DipMeatTech

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to Diploma in Meat Technology requires that the candidate will:
   (a) have attained at least 14 credits at NCEA Level 2 in each of English, Mathematics, and either Science or Biology, and at least 7 credits in a fourth subject;
   or
   (b) produce evidence of a satisfactory standard of general education and/or informal learning equivalent to that specified in Regulation 1(a).

Qualification Requirements

2. Candidates for the Diploma in Meat Technology shall follow a parts-based programme of study, which shall consist of courses totalling at least 135 credits, comprising:
   (a) completion of Part One and Part Two;
   and including:
   (b) courses as specified in the Schedule to the Diploma;
   (c) completion of practicum requirements;

(d) attending field trips, studios, workshops, tutorials, and laboratories as required.

3. Candidates who, in the opinion of the Academic Board, have provided sufficient evidence of attainment in the subjects of Part One may be cross-credited with specified or unspecified courses not exceeding a total of 45 credits from Part One. This is additional to standard cross-crediting maxima.
4. Notwithstanding Regulations 2(c) and 6, practicum requirements may be waived if the candidate has recently completed a total of at least two years of meat industry experience that in the opinion of Academic Board or their delegate is sufficient to enable the candidate to complete the programme of study.

Specialisations

5. The Diploma in Meat Technology is awarded without specialisation.

Academic Requirements

6. Candidates must complete to the satisfaction of Academic Board two periods of practical work totalling not less than 300 hours and practical reports in accordance with the requirements of courses 142018 Practicum I and 142019 Practicum II.

Student Progression

7. Progression to Part Two from Part One is on the basis of successful completion of Part One or waiver in accordance with Regulation 3.
8. Progression from Part Two to completion is on the basis of passing all of Part Two or through the award of Combined Results Pass.
9. In cases of sufficient merit achieved throughout Part Two of the programme, the Diploma in Meat Technology may be awarded with Distinction.

Completion Requirements

10. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, and Graduate Diplomas and Graduate Certificates will apply.
11. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

12. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Meat Technology

Part One

280016 Elementary Meat Science ..... 30 credits
R 142016

280017 Elementary Meat Mathematics ..... 15 credits
R 142017

Part Two

Compulsory courses (45 credits from)

280101 Animal Production Through to Carcass Classification ..... 15 credits
P 280016 and 280017 R 142101

280102 Preparation and Preservation of Fresh Meat ..... 15 credits
P 280016 and 280017 R 142102

280105 Quality Assurance for the Meat Industry ..... 15 credits
P 280016 and 280017 R 142105

Subject courses (At least 45 credits from)

280103 Meat Plant Services and Utilities ..... 15 credits
R 142103

280104 Co-products Derived from Meat Animals ..... 15 credits
R 142104

280106 Added-Value Processing of Meat and Meat Products ..... 15 credits
R 142106

280107 Automation & New Technology in the Meat Industry ..... 15 credits

Practica

142018 Practicum I ..... 0 credits

142019 Practicum II ..... 0 credits

The Diploma in Science and Technology
DipScTech

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma in Science and Technology requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Diploma in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits at 100 level or above, including:
   (a) at least 90 credits from courses selected from the Schedule to the Qualification;
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
3. Notwithstanding Regulation 2(a), and at the discretion of Academic Board, students exiting from or proceeding to the Bachelor of AgriCommerce, Bachelor of Construction, Bachelor of Engineering with Honours, Bachelor of Food Technology with Honours, Bachelor of Health Science, Bachelor of Veterinary Science, and Bachelor of Veterinary Technology may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Diploma in Science and Technology through substitution of courses from the schedules to those degrees.

Specialisations

4. The Diploma in Science and Technology is awarded without endorsement.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Diplomas and Certificates, and Graduate Diplomas and Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification, and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board, be awarded the Certificate in Science and Technology should they meet the relevant Qualification requirements.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Science and Technology

Undergraduate courses selected from the following prefixes

112 Agribusiness, 117 Animal Science, 119 Agriculture and Horticulture, 120 Plant Biology, 121 Environmental Science, 122 Biochemistry, 123 Chemistry, 124 Physics, 138 Agricultural Engineering, 145 Geography, 151 Nutritional Science, 157 Information Systems, 158 Information Technology, 159 Computer Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 192102 Academic Writing in English for Speakers of Other Languages, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228153 Introductory Engineering Studies, 230112 Tū Arohae: Critical Thinking, 231 Public Health, 233 Earth Science, 234 Sport and Exercise Science, 235 Māori Resource and Environmental Management, 240 Logistics and Supply Chain Management, 246 Natural Sciences, 247 College of Sciences, 250 College of Health, 280 Process and Environmental Technology, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine.

The Diploma in Screen Arts
DipScreenArts

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Diploma in Screen Arts requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Diploma in Screen Arts shall follow a flexible course of study, which shall consist of courses totalling at least 240 credits, comprising:
   (a) at least 180 credits from the schedule to the Diploma, including at least 75 credits at 200 level or above;
   and including
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Diploma in Screen Arts is awarded without endorsement.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes; candidates who do not meet the requirements for graduation may, subject to the approval of Academic Board or their delegate, be awarded the Diploma in Visual Arts should they meet the relevant Qualification requirements.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Diploma in Screen Arts

Schedule for the Diploma in Screen Arts

Courses at 100, 200 or 300 level from the College of Creative Arts Screen Arts programme (Prefixes: 237, 289, 293, 298) (Between 180 and 240 credits from)

UNDERGRADUATE CERTIFICATES

The Certificate in Arts 295
The Certificate in Aviation Studies* 299
The Certificate in Border and Biosecurity 300
The Certificate in Business Studies 300
The Certificate in Creative Arts 301
The Certificate in Financial Advice 301
The Certificate in Mental Health and Addiction* 301
The Certificate in Public Health* 302
The Certificate in Science and Technology 302

*No new enrolments

The Certificate in Arts
CertArts

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Certificate in Arts requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Certificate in Arts shall follow a flexible course of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) at least 45 credits from the Schedule to the Certificate; and including:
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Certificate in Arts is awarded without specialisation.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Arts

114241 Principles of Human Resources Management ..... 15 credits
114330 Diversity, Equity, and Inclusion in the Workplace ..... 15 credits
114396 Strategic Human Resource Management ..... 15 credits
P 114241
115113 Economics for Business ..... 15 credits
R 115106
121210 Environmental Issues ..... 15 credits
R 121311
121213 Land and Water ..... 15 credits
P (189151 OR 145111) AND (233105 OR 117153 OR 199103) R 145222
121310 Environmental Solutions ..... 15 credits
P 121210 R 121211
121313 Catchment Solutions ..... 15 credits
P 121213 or 145222
130202 Introduction to Emergency Management ..... 15 credits
130203 Disaster Risk Management ..... 15 credits
130301 Incident Command Systems ..... 15 credits
P Any 200-level course or Graduate Status
131121 Rich World, Poor World ..... 15 credits
131221 Global Development Issues ..... 15 credits
131321 Strategies for Sustainable Development ..... 15 credits
132111 Oranga Taiao, Oranga Tangata: Introduction to Environmental Planning ..... 15 credits
132112 Planning in the Anthropocene: Imagining Sustainable Futures in Times of Uncertainty and Change ..... 15 credits
132217 Planning Hazard and Climate-Resilient Communities ..... 15 credits
132304 Tūhono Taiao: Foundations in Māori Planning ..... 15 credits
P 150201
132305 Reframing Human-Nature Relationships in Environmental Planning ..... 15 credits
134101 Knowledge and Reality ..... 15 credits
134102 Great Thinkers ..... 15 credits
134104 Practical Ethics ..... 15 credits
134105 Philosophy of Religion: God, Freedom and Evil ..... 15 credits
R 134206, 134306
134106 Justice and Equality ..... 15 credits
134201 Philosophy of Mind, Consciousness and Cognition ..... 15 credits
R 134301
134203 Ethics ..... 15 credits
R 134303
134204 Philosophy of Art and Music ..... 15 credits
R 134304
134205 Logic ..... 15 credits
134207 Rights and Reconciliation ..... 15 credits
134213 Resistance, Rebellion and Revolution ..... 15 credits
134214 Knowledge as a Social Phenomenon ..... 15 credits
R 134312
134216 Modern Philosophy ..... 15 credits
R 134316
134218 Environmental Philosophy ..... 15 credits
R 134318
134220 Business and Professional Ethics ..... 15 credits
R 134320, 134219, 134319
134221 Great Asian Thinkers ..... 15 credits
134305 Advanced Ethics ..... 15 credits
P Any 200-level 134-prefix course
134308 Philosophy of Science ..... 15 credits
R 134208
134309 Ancient Philosophy ..... 15 credits
P Any 200-level 134 prefix course or 201201 R 134209
134311 Global Justice ..... 15 credits
134317 Philosophical Investigations ..... 15 credits
R 134217
139109 Prize-Winning Fiction ..... 15 credits
139111 Podcasting: Producing Audio Stories ..... 15 credits
139139 Introduction to English Literature ..... 15 credits
R 139171
139142 Imaginary Worlds: Science Fiction and Fantasy ..... 15 credits
139211 Shakespeare ..... 15 credits
R 139301
139239 Literary Landmarks: Words that Changed the World ..... 15 credits
139244 Writing for the Public ..... 15 credits
P 230100 or 230111 or 119155 or 247155 or 119177 or 219100 or 192102 or 247177
139253 American Literature ..... 15 credits
139255 Critical Periods in Aotearoa New Zealand Literature ..... 15 credits
139270 Young Adult Fiction ..... 15 credits
139305 Twentieth Century Literature ..... 15 credits
139307 Eighteenth and Nineteenth Century Literature ..... 15 credits

139325 The Gothic Imagination ..... 15 credits
R 139275
139340 The Publishing Project ..... 15 credits
P Any 200-level course with a 139 or 299 prefix or 219202
139352 Postcolonial Literature ..... 15 credits
139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa ..... 15 credits
139376 Sexual/Textual Politics ..... 15 credits
R 139361
145111 Society, Environment and Place ..... 15 credits
145120 Geographies of Aotearoa/New Zealand ..... 15 credits
145202 Working With Geographic Data ..... 15 credits
R 132106
145203 Geographies of Inequality ..... 15 credits
145213 Resource Conservation and Sustainability ..... 15 credits
R 145313
145214 Social Change and Environment ..... 15 credits
145216 Urban Environments ..... 15 credits
145300 Cartography and Data Visualisation ..... 15 credits
P 145202 or 145213 or 233214
145301 Research Practice in Human Geography ..... 15 credits
145311 Geographies of Globalisation ..... 15 credits
145318 Geopolitics ..... 15 credits
146101 Understanding Cultural Difference ..... 15 credits
146102 Endangered Cultures ..... 15 credits
146201 Making the Self ..... 15 credits
146203 Religion, Nature and Sustainability ..... 15 credits
146209 Food and Eating ..... 15 credits
146210 Anthropology of Ritual, Religion, and Witchcraft ..... 15 credits
146211 Systems of Healing ..... 15 credits
146300 Anthropological Enquiry ..... 15 credits
R 146213
146308 Taking Anthropology to the World ..... 15 credits
P 146101, and 15 credits at 200-level from the 146 course prefix series
146309 The Ethnography of Aotearoa New Zealand ..... 15 credits
146310 Science, Culture, and Politics ..... 15 credits
147101 Rehabilitation Studies ..... 15 credits
147201 Issues in Rehabilitation ..... 15 credits
148102 Making History ..... 15 credits
P None C None R None
148116 The Medieval World and its Legacy ..... 15 credits
148141 The Histories of Aotearoa New Zealand ..... 15 credits
P None C None R None
148143 The Past as Entertainment: History Through Movies, Mini-series and Games ..... 15 credits
R 148120
148201 Shaping the Modern World: Global History Since 1945 ..... 15 credits
148202 Voyages of Ancestors: Atlantic and Pacific Journeys 800-1800 ..... 15 credits
148209 Te Tiriti in History ..... 15 credits
148302 A World at War, 1900-1945 ..... 15 credits
R 148244 and 148220
148334 Histories of Sport, Leisure and Recreation ..... 15 credits
148339 The Art of Power: Medieval and Renaissance Courts ..... 15 credits
148346 Te Pouhere Kōrero: Māori and Indigenous Histories ..... 15 credits
P None C None R None
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
150112 Hauora Tangata: Foundations of Māori Health ..... 15 credits
150113 Tātai whetū – Māori and Indigenous Astronomy ..... 15 credits
150114 He Tirohanga Taketake: Māori Perspectives ..... 15 credits
150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society ..... 15 credits
R 269274
150202 Mauri ora: Māori Wellbeing and Vitality ..... 15 credits
P 15 credits from 1501xx
150204 Mana Māori: Māori and Politics ..... 15 credits
P Any 100-level BA course
150205 Kura Mai Tawhiti: Māori Knowledge ..... 15 credits
P 15 credits at 100-level from the 150 or 300 course prefix series
150301 Te Mana Te Kawanatanga: Māori Policy and the State ..... 15 credits
P 150201; nil for GradDipArts
150302 Whānau ora: Principles of Flourishing Whānau ..... 15 credits
P 15 credits from 1502xx (and 45 credits at 200 level)
150303 Mana Wahine: Māori Women ..... 15 credits
150304 Te Ao Hurihuri: Contemporary Māori Issues ..... 15 credits
P 150201
152250 Managing Organisations ..... 15 credits
R 152200
152304 Managing Services ..... 15 credits
152325 Designing and Developing Organisations ..... 15 credits
P Any 200 level course from the 152 course prefix series R 152360, 152303, 152341
152336 Leadership Practice ..... 15 credits
R 152328, 152329
154101 Media and Society ..... 15 credits
154202 Advertising and Consumer Society ..... 15 credits
154203 Popular Culture and the Media ..... 15 credits
154204 Digital Media Production I ..... 15 credits
154208 Screen Media ..... 15 credits
154224 Documentary (Non-Fiction) Film ..... 15 credits
154250 Digital Media: Theory and Practice ..... 15 credits
154301 Culture, Power and the Media ..... 15 credits
154302 Gender and Race in the Media ..... 15 credits
154303 Hollywood Cinema ..... 15 credits
154304 Digital Media Production II ..... 15 credits
P 154204
154311 Social Media and Digital Cultures ..... 15 credits
154313 Global Media Cultures ..... 15 credits
160101 Calculus ..... 15 credits
R 160112, 160133, 228172
160102 Algebra ..... 15 credits
R 160112, 160133, 228172
160104 Introductory Mathematics for Science ..... 15 credits
R 124103, 160101, 160102, 160103, 160105, 160111, 160112, 160131, 160132, 160133, 228171, 228172
160105 Methods of Mathematics ..... 15 credits
R 160101, 160102, 160103, 160111, 160112, 160131, 160132, 160133, 228171, 228172
160203 Multivariable Calculus ..... 15 credits
P One of 160101, 160112, 160133 or 228172
160204 Differential Equations I ..... 15 credits
P 160101 or 160112 or 160133 or 228172
160211 Linear Algebra ..... 15 credits
P 160102, 160112, 160133 or 228172
160212 Discrete Mathematics ..... 15 credits
P One of (160101, 160102, 160103, 160105, 160111, 160112, 160132, 160133, 228171 or 228172) and one of (159101, 159171 or 230112)
160301 Real and Complex Analysis ..... 15 credits
P 160203
160302 Modern Algebra ..... 15 credits
P 160211 or 160212
160314 Combinatorics ..... 15 credits
P 160212
160318 Differential Equations II ..... 15 credits
P 160204
161101 Statistics for Business ..... 15 credits
R 115101, 161100, 161111, 161120, 161122, 161130, 161140, 297101
161111 Applied Statistics ..... 15 credits
R 115101, 161101, 161120, 161122, 161130, 161140
161228 Statistical Modelling for Experiments ..... 15 credits
P 1611xx or 297101 or 228271 R 161222, 228371
161250 Data Analysis ..... 15 credits
P 1611xx or 297101 R 161220
161251 Regression Modelling ..... 15 credits
P 1611xx or 297101 R 161221
161307 Reproducible Visualisation for Statistics ..... 15 credits
P 161222 or 161228 or 161250 or 161251 or 233214 or 297101
161308 Bayesian Computational Statistics: Towards Causal Thinking ..... 15 credits
P (160101 or 160102 or 160105) and (161220 or 161221 or 161250 or 161251) R 161304
161324 Data Mining ..... 15 credits
P One of 161122, 297101, 161220, 161221, 161250 or 161251 R 161223 and 161777
161331 Biostatistics ..... 15 credits
P 161250 or 161251 or 161220 or 161221 R 161327, 161778
172131 Language and Communication ..... 15 credits
172133 Introduction to Language Studies ..... 15 credits
172232 Language and Society in New Zealand ..... 15 credits
172233 Language Learning Processes ..... 15 credits
172234 Phonetics ..... 15 credits
172235 Linguistic Analysis of the English Language ..... 15 credits
R 172231

172236 Forensic Linguistics ..... 15 credits
172237 Language, Discourse and Power ..... 15 credits
172239 Language and Culture ..... 15 credits
R 172132
172330 Sounds and Structures ..... 15 credits
172333 Discourse and Institutions ..... 15 credits
P Any 200 level 172-prefix course
172335 Language and Identity ..... 15 credits
P 172232 or 172237
172336 Languages of the Pacific ..... 15 credits
P Any 200-level Linguistics course
172337 Historical and Comparative Linguistics ..... 15 credits
P Any 200-level 172-prefix course
172338 Language, Diversity and Mediated Communication ..... 15 credits
P Any 200-level Linguistics course
175101 Psychology as a Social Science ..... 15 credits
175102 Psychology as a Natural Science ..... 15 credits
175104 Pacific Peoples in New Zealand ..... 15 credits
175201 Social Psychology ..... 15 credits
175203 Introduction to Psychological Research ..... 15 credits
P 175102
175205 Brain and Behaviour ..... 15 credits
P 175102
175206 Memory and Cognition ..... 15 credits
P 175102
175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology ..... 15 credits
R 175312
175301 Community Psychology ..... 15 credits
P 175203
175302 Introduction to Clinical Psychology ..... 15 credits
P 175203
175303 The Practice of Psychological Research ..... 15 credits
P 175203
175304 The Psychology of Security ..... 15 credits
175306 Assessment of Individual Differences ..... 15 credits
P 175203
175309 Forensic Psychology ..... 15 credits
P 175203
175311 Psychology of Women ..... 15 credits
P 175203
175313 Gender and Violence ..... 15 credits
P 175203
175317 Health Psychology ..... 15 credits
P 175203
175318 Conducting Psychological Research ..... 15 credits
P 175203
175343 People, Management and Careers at Work ..... 15 credits
P 175203
175345 Work Psychology ..... 15 credits
P 175203
176101 The Sociological Imagination ..... 15 credits
176106 The Stuff of Everyday Life ..... 15 credits
176216 Globalisation in a digital world ..... 15 credits
R 176316
176218 Racism and Colonisation ..... 15 credits
176223 Social Inequality and Justice ..... 15 credits
176224 Gender: Bodies that Matter ..... 15 credits
176302 Research Design and Practice ..... 15 credits
176308 Society, Climate Change and the Environment ..... 15 credits
176322 AI and the World of Work ..... 15 credits
176324 Imagining Other Worlds ..... 15 credits
176325 The Politics of Truth ..... 15 credits
178100 Principles of Economic Policy ..... 15 credits
178110 The New Zealand Economy ..... 15 credits
178200 Macroeconomics ..... 15 credits
P 178100 or 115113
178201 Microeconomics ..... 15 credits
P 115113 or 115106
178210 Economic Policy ..... 15 credits
P 178100 or 78102 or 178110
178221 Methods of Economic Analysis ..... 15 credits
P 115113 or 115106 or any 1781xx course
178230 The Economics of Human Behaviour ..... 15 credits
178240 Managerial Economics ..... 15 credits
P 115113 or 115106 or 178101
178242 Land Economics ..... 15 credits
P Any 1781xx course or 115113 or 115106
178280 Regression and Predictive Analysis ..... 15 credits
P 115113 or 115109
178300 Macroeconomic Policy and Applications ..... 15 credits
P 178200
178301 Competition and Industry ..... 15 credits
P 178201
178307 Markets, Firms and Consumers ..... 15 credits
P 178201 or 178204 or 125230; or (115113 or 115106 or 178101) and 178280
178308 Economic Analysis of Money, Banking and Financial Markets ..... 15 credits
P Any 1782xx course R 178300
178312 Globalisation and Trade ..... 15 credits
P 115113 or 119180 R 178352 and 178358
178328 Project Evaluation ..... 15 credits
P Any 1781xx course
178360 Sustainability, Environmental and Climate Change Economics ..... 15 credits
178370 Development Economics ..... 15 credits
179202 An Introduction to Social Research for Social Work and Social Policy ..... 15 credits
179230 Tangata Moana Perspectives and Practices for Transformation ..... 15 credits
179320 Community Development ..... 15 credits
179330 Māua ko Te Tiriti o Waitangi ..... 15 credits
192101 English for Academic Purposes for Speakers of Other Languages ..... 15 credits
192102 Academic Writing in English for Speakers of Other Languages ..... 15 credits
200100 Politics of Culture and Power ..... 15 credits
200161 Politics Unveiled: Who decides? ..... 15 credits
200215 Interrogating Foundations of Political Thought ..... 15 credits
200261 World Affairs in Crisis ..... 15 credits
200300 Peace Studies ..... 15 credits
200303 Global Democratic Politics ..... 15 credits
200315 Contemporary Political Thought ..... 15 credits
200361 Aotearoa Now: Issues in New Zealand Politics ..... 15 credits
201103 Magic and Witchcraft ..... 15 credits
R 135103
201112 Greek History ..... 15 credits
201113 Greek Mythology ..... 15 credits
201114 The Roman Republic ..... 15 credits
201115 Introductory Latin ..... 15 credits
201117 Greek and Roman Warfare ..... 15 credits
201201 The Pursuit of Happiness in the Classical World ..... 15 credits
201211 Love and Sexuality in Ancient Greece ..... 15 credits
201212 Intermediate Latin ..... 15 credits
P 201115, or demonstration of a comparable level of Latin skills attained at the secondary or tertiary level R 201116
201216 The Trojan War ..... 15 credits
201218 Greek and Roman Religion ..... 15 credits
R 201318
201219 Greek Art and Society ..... 15 credits
R 201319
201231 Leaders and Leadership in the Classical World ..... 15 credits
R 201316
201313 Greek Tragedy, Then and Now ..... 15 credits
R 201213
201314 Imperial Rome ..... 15 credits
R 201214
201317 Ancient Multiculturalism: Egypt, Greece and Rome ..... 15 credits
R 201230
201318 Greek and Roman Religion ..... 15 credits
R 201218
201320 Roman Art and Society ..... 15 credits
R 201220
219207 Writing for Public Relations and Digital Media ..... 15 credits
219234 Editing and Publishing for Journalism and Communication ..... 15 credits
219312 Crisis and Reputation Management ..... 15 credits
230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ ..... 15 credits
230111 Tū Kupu: Writing and Inquiry ..... 15 credits
R 230100, 119155, 119177, 237130, 247155, 250100, 247177
230112 Tū Arohae: Critical Thinking ..... 15 credits
R 134103
230210 Tū Rangaranga: Global Encounters ..... 15 credits
P 230110
230310 Tū Tira Mai: Practising Engagement ..... 15 credits
P 230210
233105 Our Dynamic Earth ..... 15 credits
R 233101 and 145121

233212 Earth Surface Processes ..... 15 credits
P 233105 or (233101 and 145121)
233214 GIS and Spatial Statistics ..... 15 credits
P 161111 or 161122 or 297101 R 233251, 233301
241101 Chinese 1A ..... 15 credits
P Appraisal required R 241102, 241201, 241202, 241301, 241302, 241304, 241305
241102 Chinese 1B ..... 15 credits
P 241101 or appraisal required R 241201, 241202, 241301, 241302, 241304, 241305
241103 Ancient Chinese World pre-republic (1912) ..... 15 credits
R 169143
241107 China under Transformation: Economy, Society and Diplomacy ..... 15 credits
241201 Chinese 2A ..... 15 credits
P 241102 or appraisal required R 241202, 241301, 241302, 241304, 241305
241202 Chinese 2B ..... 15 credits
P 241201 or appraisal required R 241301, 241302, 241304, 241305, 241306
241207 Chinese Diaspora ..... 15 credits
241208 Contemporary Chinese Society in Literature and Film ..... 15 credits
R 241203, 241204
241301 Chinese 3A ..... 15 credits
P 241202 or appraisal required R 241302
241302 Chinese 3B ..... 15 credits
P 241301 or appraisal required R 241341, 241342, 169341, 169342
241304 Contrastive Study of Chinese and English ..... 15 credits
P 241301 and 241302 or appraisal required R 169344
241305 Translation from and into Chinese ..... 15 credits
P 241301 and 241302 or appraisal required R 169343
241395 Individual Research Project in Chinese Studies ..... 15 credits
P Resource approval required R 169397
242101 Japanese 1A ..... 15 credits
R 242102, 242201, 242202, 242301, 242302, 242304, 242305
242102 Japanese 1B ..... 15 credits
P 242101 or appraisal required R 242201, 242202, 242301, 242302, 242304, 242305
242103 Introduction to Japanese Culture ..... 15 credits
R 169123
242201 Japanese 2A ..... 15 credits
P 242102 or appraisal required R 242202, 242301, 242302, 242304, 242305
242202 Japanese 2B ..... 15 credits
P 242201 or appraisal required R 242301, 242302, 242304, 242305
242205 Japanese Cinema ..... 15 credits
R 169227
242301 Japanese 3A ..... 15 credits
P 242202 or appraisal required R 242302
242302 Japanese 3B ..... 15 credits
P 242301 or appraisal required
242304 Reading and Writing about Current Japan ..... 15 credits
P 242202 or appraisal required
242305 Readings in Modern Japanese Literature ..... 15 credits
P 242202 or appraisal required
243101 Introductory French Language I ..... 15 credits
R 243102, 243201, 243202, 243301
243102 Introductory French Language II ..... 15 credits
P 243101 or 164106 R 243201, 243202, 243301
243201 Intermediate French Language I ..... 15 credits
P 243102 or 164107 or equivalent R 243202, 243301
243202 Intermediate French Language II ..... 15 credits
P 243201 or 164101 or 164200 R 243301
243301 Advanced French Language ..... 15 credits
P 243202 or equivalent
243304 Contemporary French Popular Culture ..... 15 credits
P 243301 or 164301 R 164307
245101 Introductory Spanish Language I ..... 15 credits
R 245102, 245201, 245202, 245301
245102 Introductory Spanish Language II ..... 15 credits
P 245101 R 245201, 245202, 245301
245103 Hispanic Culture and Heritage ..... 15 credits
245104 Spanish at Work ..... 15 credits
245201 Intermediate Spanish Language I ..... 15 credits
P 245102 R 245202, 245301
245202 Intermediate Spanish Language II ..... 15 credits
P 245201 R 245301
245203 The Sound of Spanish: Diction, Dialects and Diversity ..... 15 credits
P 245201
245204 Latin American Voices ..... 15 credits
P 245201 R 164255
245301 Advanced Spanish Language ..... 15 credits
P 245202
245302 Theory and Practice of Spanish Translation ..... 15 credits
P 245301
245303 Latin American Rhythms and Politics: From Tango to Rock ..... 15 credits
P 245202 or 245204
245304 Travellers' Tales: the Invention of Latin America ..... 15 credits
P 245202 or 245204
245305 Spanish Conversation on Film ..... 15 credits
P 245202
249286 Equity and Diversity in Education ..... 15 credits
249384 Consultation and Collaboration in Inclusive Education ..... 15 credits
254101 An Introduction to Social and Cultural Studies in Education ..... 15 credits
R 181101, 187101
254200 Learning in the Digital World ..... 15 credits
R 254336
254201 Philosophy of Education ..... 15 credits
R 187201
254203 Sociologically Imagining Education ..... 15 credits
R 187203
254300 Historical Perspectives on Education ..... 15 credits
R 254210
254304 Critical Theories of Education ..... 15 credits
R 187304, 278363
254337 Teaching and Learning with Pasifika Peoples in NZ ..... 15 credits
254340 Politics of Education ..... 15 credits
256201 Educational Psychology ..... 15 credits
R 186230, 186201
256304 Positive Learning Environments ..... 15 credits
P 256201
263200 Teaching as an Act of Influencing Others ..... 15 credits
263301 Learning and Motivation ..... 15 credits
P Any 200-level course from Education
263315 Teaching and Learning in Everyday Settings ..... 15 credits
263331 Assessment and Learning ..... 15 credits
R 186331
264200 How People Learn ..... 15 credits
R 264101
269332 Māori Issues in Education ..... 15 credits
275102 Human Development ..... 15 credits
R 208102, 209102
275203 Development in Childhood ..... 15 credits
P 275102
275208 Development in Adolescence ..... 15 credits
P 275102 R 208308, 208208, 209308
275304 Development of Gender ..... 15 credits
275320 Risk and Resilience across the Lifespan ..... 15 credits
276330 Mathematics and Literacy in Society ..... 15 credits
279101 Social Policy: An Introduction ..... 15 credits
R 179101
279203 Social Policy and Government ..... 15 credits
P 279101 or 179101 or 200162 (179102 to 2009)
279301 Social Policy: Political Theories and Approaches ..... 15 credits
P 279201 or 179240
279302 Policy Research and Evaluation ..... 15 credits
P 179202 or 176202
292101 Introductory Portuguese Language I ..... 15 credits
R 292102, 292201, 292202, 292301
292102 Introductory Portuguese Language 2 ..... 15 credits
P 292101 R 292201, 292202, 292301
292201 Intermediate Portuguese Language I ..... 15 credits
P 292102 R 292202, 292301
292202 Intermediate Portuguese Language 2 ..... 15 credits
P 292201 R 292301
292301 Advanced Portuguese Language ..... 15 credits
P 292202
292305 Brazilian Culture and Heritage ..... 15 credits
P 292202
294115 War and Society ..... 15 credits
294151 History of Warfare ..... 15 credits
294170 Introduction to Border Security ..... 15 credits
294180 Introduction to Security Studies ..... 15 credits
294201 States, Borders and Resource Security ..... 15 credits
R 149271

294215 Global Defence and Security Challenges ..... 15 credits
294272 Intelligence in the Security Environment ..... 15 credits
294304 Cyber Security and Emerging Technologies ..... 15 credits
R 149295
294310 The Future of Security and Warfare ..... 15 credits
294350 The History of Defence and Security Intelligence ..... 15 credits
294381 Terrorism and Transnational Crime ..... 15 credits
294382 Advanced Biosecurity ..... 15 credits
297101 Statistical Data Science ..... 15 credits
R 161122
299104 Drama in Performance ..... 15 credits
299123 Creative Writing I ..... 15 credits
299133 Creative Communication ..... 15 credits
299209 Speaking: Theory and Practice ..... 15 credits
299220 Theatre for Change ..... 15 credits
299223 Creative Processes ..... 15 credits
299224 Making Plays for Theatre ..... 15 credits
299225 Writing for Children ..... 15 credits
299229 Writing Poetry ..... 15 credits
299280 Creative Writing II: Creative Nonfiction ..... 15 credits
R 139327
299285 Fiction Writing ..... 15 credits
299303 Modern Drama ..... 15 credits
299309 Writing the Environment ..... 15 credits
R 139381
299320 Theatre in Production ..... 15 credits
299323 Script Writing ..... 15 credits
299329 Advanced Fiction Writing ..... 15 credits
299333 Creativity in the Community ..... 15 credits
P Any one of 139104, 139123, 139133, 139223, 154204, 299104, 299123, 299133, 299223
299380 Creative Writing III: Starting Your Manuscript ..... 15 credits
P Any one of 139223, 139224, 139225, 139229, 139280, 139285, 299223, 299224, 299,225, 299229, 299280, 299285
300110 Te Reo Whakahoahoa: Socialising in Te Reo ..... 15 credits
300111 Te Reo Kōnakinaki: Developing Te Reo ..... 15 credits
300209 Te Reo Torangapu: Political Te Reo ..... 15 credits
P 300110 or 300111
300210 Te Reo Kōrerorero: Discussing in Te Reo ..... 15 credits
P 300111
300211 Te Reo Whakanakonako: Embellishing Te Reo ..... 15 credits
P 300111
300310 Te Reo Whakanikoniko ..... 15 credits
P 300211
300311 Te Reo Papa: Strengthening Te Reo ..... 15 credits
P 300211
300312 Te Reo o te Marae: Karanga and Whaikorerorero ..... 15 credits
P 300211

The Certificate in Aviation Studies
CertAvStuds

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Certificate in Aviation Studies requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Certificate in Aviation Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, including:
   (a) at least 45 credits from courses selected from the Schedule to the Certificate; and including:
   (b) any compulsory courses identified in the Schedule to the Certificate;
   (c) attending field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2(a), and at the discretion of Academic Board, students exiting or proceeding to the Bachelor of Aviation or the Bachelor of Aviation Management may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Certificate in Aviation Studies through substitution of courses from the schedules to those degrees.

Specialisations

4. The Certificate in Aviation Studies is awarded without specialisation.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Aviation Studies

190109 Aviation Studies ..... 15 credits
190115 Introduction to Aeronautics ..... 15 credits
R 190110 or 190112 or CPL (A or H)
190116 Introduction to Management in Aviation ..... 15 credits
190117 Introduction to Human Factors ..... 15 credits
R 190107
190206 Aerodynamics 1 ..... 15 credits
P 190164 or (190118 and 190119)
190211 Aviation Strategic Management ..... 15 credits
190216 Aviation Human Factors ..... 15 credits
P 190107 or 190117
190220 Managing Airline Systems ..... 15 credits
P 190116
190222 Basic Air Safety Investigation ..... 15 credits
P 190115 or 190110 or 190112 or CPL (A or H)
190224 Environmental Impacts of Aviation ..... 15 credits
190225 Introduction to Research Methods in Aviation ..... 15 credits
P Any 1901xx course
190240 Air Power ..... 15 credits
190249 Aircraft Maintenance Management ..... 30 credits
P 190220 or 190244 or AMEL
190299 Aviation Special Topic ..... 15 credits
P Appraisal Required R 190291 and 190292
190301 Flight Instructor Human Factors ..... 15 credits
P Appraisal Required
190306 Airline Strategic Management ..... 15 credits
P 190211
190307 Airport Planning ..... 15 credits
P At least 45 credits at 200-level from 190-prefix series
190308 Airport Operational Management ..... 15 credits
P Any 1902xx course
190309 Design of Airways and Air Traffic Systems ..... 15 credits
P Any 1902xx course
190313 Advanced Aviation Human Factors ..... 15 credits
P 190205 or 190216
190314 Legal Issues in Aviation ..... 15 credits
P Any 1902xx course
190327 Managing Cultures in Aviation ..... 15 credits
P 190205 or 190216
190328 Aviation Management Practicum ..... 15 credits
P At least 75 credits at 200-level from 190 prefix courses and Appraisal Required C 190398
190340 Contemporary Issues in Aviation Security ..... 15 credits
190398 Aviation Internship Project ..... 15 credits
P Appraisal Required C 190328 R 190399

190399 Aviation Special Topic ..... 15 credits
P Appraisal Required R 190398

The Certificate in Border and Biosecurity
CertBBiosec

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Certificate in Border and Biosecurity requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Certificate in Border and Biosecurity shall follow a flexible course of study, which shall consist of courses totalling at least 60 credits from the schedule for the Certificate, including:
   (a) any compulsory courses;
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Certificate in Border and Biosecurity is awarded without an endorsement.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Border and Biosecurity

Compulsory courses (30 credits from)

294101 Introduction to Biosecurity ..... 15 credits
294170 Introduction to Border Security ..... 15 credits

Compulsory course selection (15 credits from)

117153 Introduction to Animal Production in New Zealand ..... 15 credits
R 117152 and 117155 and 199101
119120 Plants for Agriculture and Horticulture ..... 15 credits
R 283101, 284101
120101 Plant Biology ..... 15 credits
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
199103 Animals and the Environment ..... 15 credits
R 199101
247111 Science and Sustainability for Agriculture and Horticulture ..... 15 credits
R 247177, 141111, 141112, 228111, 228112, 247155, 119155, 246102, 247112, 247113, 247114

Subject courses (15 credits from)

117201 Livestock Production Science ..... 15 credits
P One of 117152, 117153, 117155, 194101, 199101, or 199103
119270 Policy, Regulation and Government in Primary Industry ..... 15 credits
214215 Food Safety and Human Health ..... 15 credits
285201 Understanding Plant Protection ..... 15 credits
P 119120 or 120101 or 283101 or 284101 R 171284
294201 States, Borders and Resource Security ..... 15 credits
R 149271

The Certificate in Business Studies
CertBusStuds

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Certificate in Business Studies requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Certificate in Business Studies shall follow a flexible course of study, which shall consist of courses totalling at least 60 credits, including:
   (a) at least 45 credits from courses selected from the Schedule to the Certificate;
   (b) any compulsory courses identified in the Schedule to the Certificate;
   (c) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Certificate in Business Studies is awarded without specialisation.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Business Studies

115117 Business in the Digital Age ..... 15 credits
190116 Introduction to Management in Aviation ..... 15 credits
190211 Aviation Strategic Management ..... 15 credits
190220 Managing Airline Systems ..... 15 credits
P 190116
190306 Airline Strategic Management ..... 15 credits
P 190211
190318 Air Transport Economics ..... 15 credits
P 190220

Undergraduate courses from the following prefixes (excluding courses ringfenced to specific qualifications and/or specialisations):
110 Accountancy, 114 Human Resource Management, 115 College of Business, 125 Finance, 127 Property Studies, 152 Management, 153 Dispute Resolution, 155 Business Law, 156 Marketing, 157 Information Systems, 178 Economics, 219 Communication and Journalism, 290 Retail, 295 Business.

The Certificate in Creative Arts
CertCreativeArt

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Certificate in Creative Arts requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements
2. Candidates for the Certificate in Creative Arts shall follow a flexible course of study, which shall consist of courses totaling at least 60 credits, comprising:
   (a) at least 45 credits from the Schedule to the Certificate; and including:
   (b) attending contact courses, block courses, field trips, studios, workshops, tutorials, and laboratories as required.
3. Notwithstanding Regulation 2, with the approval of Academic Board or their delegate, relevant courses may be substituted for courses included in the Certificate in Creative Arts schedule beyond the normal permitted limits.

Specialisations
4. The Certificate in Creative Arts is awarded without endorsement.

Completion Requirements
5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
6. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress
7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Creative Arts

Between 45 and 60 credits from
Any 100-level courses from the College of Creative Arts (Prefixes: 133, 197, 198, 212, 213, 221, 222, 223, 224, 237, 289, 293, 296, 298)

The Certificate in Financial Advice
CertFinAdvice

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Certificate in Financial Advice requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements
2. Candidates for the Certificate in Financial Advice shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, including:
   (a) courses selected from the Schedule to the Certificate;
   (b) any compulsory courses identified in the Schedule to the Certificate;
   (c) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations
3. The Certificate in Financial Advice is awarded without specialisation.

Completion Requirements
4. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress
6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Financial Advice

Compulsory course (30 credits from)
125179 Introduction to Financial Advice.....30 credits

30 credits from
125143 Essentials of Investment Advice.....30 credits
P 125179 C 125179

125155 Essentials of Insurance Advice - Life, Disability, and Health.....30 credits
P 125179 C 125179

125156 Essentials of Insurance Advice - General.....30 credits
P 125179 C 125179

125163 Essentials of Residential Property Lending Advice.....30 credits
P 125179 C 125179

The Certificate in Mental Health and Addiction
CertMHA

No new enrolments

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II
Admission
1. Admission to the Certificate in Mental Health and Addiction requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements
2. Candidates for the Certificate in Mental Health and Addiction shall follow a programme of study, which shall consist of courses totalling at least 60 credits comprising:
   (a) courses selected from the Schedule to the Qualification; and including:

(b) any compulsory courses listed in the Schedule to the Qualification;
(c) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Certificate in Mental Health and Addiction is awarded without specialisation.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for the Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Mental Health and Addiction

Compulsory Courses (60 credits from)

147102 Whakapiri: Engagement in Mental Health and Addiction Work ..... 15 credits
150103 Nau mai e noho: Engaging with Māori ..... 15 credits
179155 A Foundation of Interpersonal Skills for the Helping Professions ..... 15 credits
231106 Introduction to Public Health ..... 15 credits

The Certificate in Public Health
CertPH

No new enrolments

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Certificate of Public Health requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Certificate in Public Health shall follow a programme of study, which shall consist of courses totalling at least 60 credits comprising:
   (a) courses specified in the Schedule to the Qualification; and including:
   (b) attending field trips, studios, workshops, tutorials and laboratories as required.

Specialisations

3. The Certificate in Public Health is awarded without specialisation.

Completion Requirements

4. Any timeframes for completion as outlined in the General Regulations for the Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas and Graduate Certificates will apply.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Public Health

60 credits from

150112 Hauora Tangata: Foundations of Māori Health ..... 15 credits
231106 Introduction to Public Health ..... 15 credits
231107 Social Determinants of Health ..... 15 credits
250100 Health Communication ..... 15 credits

The Certificate in Science and Technology
CertScTech

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University including General Regulations for Undergraduate Degrees, Undergraduate Diplomas, Undergraduate Certificates, Graduate Diplomas, and Graduate Certificates.

Part II

Admission

1. Admission to the Certificate in Science and Technology requires that the candidate will meet the University admission requirements as specified.

Qualification Requirements

2. Candidates for the Certificate in Science and Technology shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits at 100 level or above, including:
   (a) at least 45 credits from courses selected from the Schedule to the Certificate;
   (b) attending contact workshops, block courses, field trips, studios, workshops, tutorials and laboratories as required.
3. Notwithstanding Regulation 2(a), and at the discretion of Academic Board, students exiting from or proceeding to the Bachelor of AgriCommerce, Bachelor of Construction, Bachelor of Engineering with Honours, Bachelor of Food Technology with Honours, Bachelor of Health Science, Bachelor of Veterinary Science, or Bachelor of Veterinary Technology, may have a personal programme variation approved in excess of stated limits, to meet the requirements of the Certificate in Science and Technology through substitution of courses from the schedules to those degrees.

Specialisations

4. The Certificate in Science and Technology is awarded without endorsement.

Completion Requirements

5. Any timeframes for completion as outlined in the General Regulations for Undergraduate Degrees, Diplomas and Certificates, and Graduate Diplomas and Certificates will apply.
6. Candidates may be graduated when they meet the Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

7. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Certificate in Science and Technology

Unendorsed Certificate

Courses selected from the following prefixes:
112 Agribusiness, 117 Animal Science, 119 Agriculture and Horticulture, 120 Plant Biology, 121 Environmental Science, 122 Biochemistry, 123 Chemistry, 124 Physics, 138 Agricultural Engineering, 145 Geography, 151 Nutritional Science, 157 Information Systems, 158 Information Technology, 159 Computer Science, 160 Mathematics, 161 Statistics, 162 Biology, 175 Psychology, 188 Natural Resource Management, 189 Soil Science, 192102 Academic Writing in English for Speakers of Other Languages, 194 Physiology, 196 Ecology, 199 Zoology, 203 Genetics, 214 Health Sciences, 218 Building and Construction, 228153 Introductory Engineering Studies, 230112 Tū Arohae: Critical Thinking, 231 Public Health, 233 Earth Science, 234 Sport and Exercise Science, 235 Māori Resource and Environmental Management, 240 Logistics and Supply Chain Management, 246 Natural Sciences, 247 College of Sciences, 250 College of Health, 280 Process and Environmental Technology, 283 Agronomy, 284 Horticulture, 285 Plant Health, 286 Equine.

SUB-DEGREE CERTIFICATES

The Certificate in Foundation Studies 303
The Certificate of University Preparation 303
The Foundation Certificate (International - Accelerated) 304
The Foundation Certificate (International) 305
The Foundation Certificate in Agriculture 305

The Certificate in Foundation Studies
CertFoundStud

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

Part II

Admission

1. Admission to the Certificate in Foundation Studies requires that the candidate will:
   (a) have completed NCEA Level 2, or equivalent; and
   (b) if English is not the applicant's first language, have achieved an IELTS of 5.5 overall with no band less than 5.0, or equivalent.

Qualification Requirements

2. Candidates for the Certificate in Foundation Studies shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) the core courses listed in Schedule A for the Certificate in Foundation Studies schedule; and
   (b) courses selected for one pathway as listed in Schedule B for the Certificate in Foundation Studies;
   and including:
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Certificate in Foundation Studies is awarded without specialisation.

Completion Requirements

4. A candidate's programme of study may not exceed four academic years from date of first enrolment in a course to be credited to the Certificate in Foundation Studies.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

7. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Certificate in Foundation Studies prior to 1 January 2025 who have successfully completed 192041 may substitute this for 192013. Candidates who have successfully completed 192042 may substitute this for 192012. Candidates enrolled in the Business Pathway may substitute a course or courses already completed for a course or courses within the Business Pathway schedule. Candidates who have successfully completed 115014 may count this towards the Humanities/Social Science Pathway.
8. These transition regulations expire 31 December 2026.

Schedule for the Certificate in Foundation Studies

Schedule A: Core courses

192012	Foundations of Tertiary Learning	15 credits
192013	Strategies for Undergraduate Success	15 credits
192040	Academic Language and Writing 1	15 credits
192043	Critical Academic Skills	15 credits

Schedule B: Specific courses Pathways

Business Pathway (60 credits from)

115030	Foundation Business Studies	15 credits
150001	Foundation Māori Culture	15 credits
192011	Foundation Communications	15 credits
247009	Foundation Analytical Thinking and Numeracy	15 credits

Humanities/Social Sciences Pathway (60 credits from)

150001	Foundation Māori Culture	15 credits
192011	Foundation Communications	15 credits
230001	Foundation Humanities	15 credits
230002	Foundation Social Sciences	15 credits

Science Pathway (60 credits from)

150001	Foundation Māori Culture	15 credits
192011	Foundation Communications	15 credits
230002	Foundation Social Sciences	15 credits
247009	Foundation Analytical Thinking and Numeracy	15 credits
247010	Foundation Applied Sciences	15 credits
247011	Foundation Natural Sciences	15 credits

Health Pathway (60 credits from)

150001	Foundation Māori Culture	15 credits
192011	Foundation Communications	15 credits
214004	Foundation Health Studies	15 credits
230002	Foundation Social Sciences	15 credits
247009	Foundation Analytical Thinking and Numeracy	15 credits

Creative Arts Pathway (60 credits from)

150001	Foundation Māori Culture	15 credits
192011	Foundation Communications	15 credits
293001	Foundation Drawing	15 credits
293002	Foundation Sound and Image	15 credits
293003	Foundation Fabricate	15 credits

The Certificate of University Preparation
CertUniPrep

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

Part II

Admission

1. Admission to the Certificate of University Preparation requires that the candidate will meet the University admission requirements as specified, or shall have:
   (a) completed Year 13 at a New Zealand secondary school, or equivalent; and:
   (b) have achieved at least 14 credits in at least one approved subject at NCEA Level 3 or above, or equivalent; and

(c) have achieved at least 10 credits in at least two other approved subjects at NCEA Level 3 or above, or equivalent; and
(d) have met the literacy and numeracy standards required for University Entrance, or equivalent.

Qualification Requirements

2. Candidates for the Certificate of University Preparation shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) the core courses listed in Schedule A for the Qualification;
   (b) courses selected for one pathway as listed in Schedule B for the Certificate of University Preparation; and including:
   (c) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Certificate of University Preparation is awarded without specialisation.

Completion Requirements

4. A candidate's programme of study may not exceed two academic years from date of first enrolment in a course to be credited to the Certificate of University Preparation.
5. Candidates may be awarded the Certificate when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Transitional Provisions

7. Subject to any Maximum Time to Completion and the Abandonment of Studies provisions specified in the Part I regulations for the degree, candidates enrolled in the Certificate of University Preparation prior to 1 January 2025 may substitute 192042, if successfully completed, for 192013.
8. This transition arrangement expires 31 December 2026.

Schedule for the Certificate of University Preparation

Schedule A: Core courses

192013 Strategies for Undergraduate Success ..... 15 credits
192043 Critical Academic Skills ..... 15 credits

Schedule B: Specific courses for Pathways

Business Pathway (30 credits from)

115030 Foundation Business Studies ..... 15 credits
150001 Foundation Māori Culture ..... 15 credits
192011 Foundation Communications ..... 15 credits
192040 Academic Language and Writing 1 ..... 15 credits
247009 Foundation Analytical Thinking and Numeracy ..... 15 credits

Humanities/Social Sciences Pathway (30 credits from)

150001 Foundation Māori Culture ..... 15 credits
192011 Foundation Communications ..... 15 credits
192040 Academic Language and Writing 1 ..... 15 credits
230001 Foundation Humanities ..... 15 credits
230002 Foundation Social Sciences ..... 15 credits

Science Pathway (30 credits from)

150001 Foundation Māori Culture ..... 15 credits
192011 Foundation Communications ..... 15 credits
192040 Academic Language and Writing 1 ..... 15 credits
247009 Foundation Analytical Thinking and Numeracy ..... 15 credits
247010 Foundation Applied Sciences ..... 15 credits
247011 Foundation Natural Sciences ..... 15 credits

Health Pathway (30 credits from)

150001 Foundation Māori Culture ..... 15 credits
192011 Foundation Communications ..... 15 credits
192040 Academic Language and Writing 1 ..... 15 credits
214004 Foundation Health Studies ..... 15 credits
230002 Foundation Social Sciences ..... 15 credits
247009 Foundation Analytical Thinking and Numeracy ..... 15 credits

Creative Arts Pathway (30 credits from)

150001 Foundation Māori Culture ..... 15 credits
192011 Foundation Communications ..... 15 credits
192040 Academic Language and Writing 1 ..... 15 credits
293001 Foundation Drawing ..... 15 credits
293002 Foundation Sound and Image ..... 15 credits
293003 Foundation Fabricate ..... 15 credits

The Foundation Certificate (International - Accelerated) FCert(IntAcc)

Qualification Regulations

Part I

These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

Part II

Admission

1. Admission to the Foundation Certificate (International - Accelerated) requires that the candidate will:
   (a) Have completed NCEA Level 3, or equivalent; and
   (b) if English is not the applicant's first language, have achieved an IELTS of 6.0 overall with no band less than 5.5, or equivalent TOEFL score, or other evidence acceptable to Academic Board.

Qualification Requirements

2. Candidates for the Foundation Certificate (International - Accelerated) shall follow a flexible programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) the core courses listed in Schedule A for the Foundation Certificate (International - Accelerated) schedule; and
   (b) courses selected for one pathway as listed in Schedule B for the Foundation Certificate (International - Accelerated);
   and including:
   (c) attending Contact Workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Foundation Certificate (International - Accelerated) is awarded without specialisation.

Completion Requirements

4. A candidate's programme of study may not normally exceed four academic years from date of first enrolment in a course to be credited to the Foundation Certificate (International - Accelerated),
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Foundation Certificate (International - Accelerated)

Core Courses (30 credits from)

115018 Introduction to Academic Communications ..... 15 credits
115019 Socio-cultural context of Aotearoa New Zealand ..... 15 credits

Pathway Courses

Business Pathway (30 credits from)

115020 Accounting Fundamentals ..... 15 credits
115021 Economics Fundamentals ..... 15 credits
115023 Management Fundamentals ..... 15 credits
247024 General Mathematics ..... 15 credits

Science Pathway (30 credits from)

247020 Biology Fundamentals ..... 15 credits
247021 Chemistry Fundamentals ..... 15 credits
247022 Mathematics Fundamentals ..... 15 credits
247023 Physics Fundamentals ..... 15 credits

The Foundation Certificate (International)
FCert(Int)

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

Part II
Admission

1. Admission to the Foundation Certificate (International) requires that the candidate will:
   (a) Have completed NCEA Level 2, or equivalent; and
   (b) if English is not the applicant's first language, have achieved an IELTS of 5.5 overall with no band less than 5.0, or equivalent TOEFL score, or other evidence acceptable to Academic Board.

Qualification Requirements

2. Candidates for the Foundation Certificate (International) shall follow a flexible programme of study, which shall consist of courses totalling at least 120 credits, comprising:
   (a) the core courses listed in Schedule A for the Foundation Certificate (International) schedule; and
   (b) courses selected for one pathway as listed in Schedule B for the Foundation Certificate (International);
   and including:
   (c) attending contact workshops, block courses, field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Foundation Certificate (International) is awarded without specialisation.

Completion Requirements

4. A candidate's programme of study may not normally exceed four academic years from date of first enrolment in a course to be credited to the Foundation Certificate (International).
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Foundation Certificate (International)

Core Courses (60 credits from)

115016 Academic English ..... 15 credits
115017 Information Technology for Academic Studies ..... 15 credits
115018 Introduction to Academic Communications ..... 15 credits
115019 Socio-cultural context of Aotearoa New Zealand ..... 15 credits

Pathway Courses

Business Pathway (60 credits from)

115020 Accounting Fundamentals ..... 15 credits
115021 Economics Fundamentals ..... 15 credits
115023 Management Fundamentals ..... 15 credits
247024 General Mathematics ..... 15 credits

Science Pathway (60 credits from)

247020 Biology Fundamentals ..... 15 credits
247021 Chemistry Fundamentals ..... 15 credits
247022 Mathematics Fundamentals ..... 15 credits
247023 Physics Fundamentals ..... 15 credits

The Foundation Certificate in Agriculture
FoundCertAg

Qualification Regulations

Part I
These regulations are to be read in conjunction with all other Statutes and Regulations of the University.

Part II
Admission

1. Admission to the Foundation Certificate in Agriculture requires that the candidate will have successfully completed, to the satisfaction of Academic Board:
   (a) 12 weeks of farm employment; or
   (b) A level 3 NZQF Certificate that is agriculture-related.
   and will have
   (c) been selected into the programme on the basis of interview, if required by the Academic Board or their delegate

Qualification Requirements

2. Candidates for the Foundation Certificate in Agriculture shall follow a fixed programme of study, which shall consist of courses totalling at least 60 credits, comprising:
   (a) the courses listed in the Schedule for the Qualification;
   (b) attending field trips, studios, workshops, tutorials, and laboratories as required.

Specialisations

3. The Foundation Certificate in Agriculture is awarded without specialisations.

Completion Requirements

4. A candidate's programme of study may not exceed two years from date of first enrolment in the Foundation Certificate in Agriculture.
5. Candidates may be graduated when they meet the Admission, Qualification and Academic requirements within the prescribed timeframes.

Academic Progress

6. The general Unsatisfactory Academic Progress regulations will apply.

Schedule for the Foundation Certificate in Agriculture

117006 Animal Production and Health ..... 15 credits
119106 Farm and Industry Study ..... 15 credits
189006 Soil Productivity ..... 15 credits
283006 Pasture and Crop Production ..... 15 credits

2026 GLOSSARY OF TERMS | KUPUTAKA

The terms listed in this glossary are commonly used in the University. The explanations and descriptions provided are general and brief. More detailed statements may be found elsewhere in the Massey University Calendar, provided by the Massey Contact Centre or the relevant College.

Abandoned	Students who have not enrolled in a qualification, or who have withdrawn from all courses in the qualification over a period of three consecutive years will be deemed to have abandoned their qualification. Abandonment releases the University from its obligation to ensure a qualification can be completed.
Academic Board	A sub-committee of the Massey University Council, established under the Education and Training Act 2020,consisting of the Vice-Chancellor, members of staff and student representatives of Massey University. It advises Council on matters relating to programmes of study or training, awards and other academic matters, and exercises powers delegated to it by Council.
Academic Progress	A method used by the University for evaluating student academic performance in order to provide proactive, targeted academic performance-related interventions and recognition.
Academic Progress Committee (APC)	A University Committee working under the oversight of Academic Committee which has responsibility for managing Academic Progress processes including ESAP, P-PAQ, Repeat Course Non-Achievement and Re-Entry from Exclusion.
Academic Record	The formal record of a student's study while at the university, including a transcript of course and programme outcomes.
Academic Standing	See Academic Progress
Academic Unit	A School or Institute responsible for teaching a particular discipline or disciplines.
Academic Year	An academic year comprises two semesters (Semester One and Semester Two) and a Summer School. Where a course spans Semesters One and Two, this is referred to as Double Semester. Study within an academic year commences on the first Monday of Semester One and concludes at the end of the examinations at the end of Summer School. The starting date for Semester One for most qualifications begins late February, although some qualifications have earlier start dates. An individual student's programme of study may include enrolment in any or all enrolment periods in an academic year. For the purposes of the Section 10 (1) of the Education and Training Act 2020, academic year means the period of 12 months commencing 1 January.
Achieving Satisfactory Performance Status	Following an Academic Progress evaluation the student's performance for a specific period is considered to be in line with expectations.
Admission	The right to study at the University. Admission criteria and processes depend on the student's educational history, age and the programme specified. "Enrolment" in a programme means the student has been admitted to study at the University. Admission to the University and admission to a qualification are separate processes; however, they may be conducted concurrently.
Admission Application	The application to be admitted to the University and to a specific qualification.
Admission with Equivalent Status	Admission with Equivalent Status (AES) is an entry opportunity for candidates who wish to study for a degree, diploma, or certificate but do not meet the entry requirements. AES at entrance level is required by students who are under 20 years of age and do not have University Entrance (or equivalent). AES with graduate status to postgraduate qualifications is normally granted on the basis of completed academic work that substantially corresponds to course work in this University. Candidates may be granted "AES with graduate status" to graduate qualifications on the basis of practical/professional experience equivalent to that of a graduate in an area relevant to the qualification. "AES with graduate status" is only granted to the specific qualification considered, i.e. it is not transferable.
Aegrotat Application	A form of Specific Circumstances application that may be made when a student, due to Exceptional Personal Circumstances is unable to attend a learning experience, assessment or examination activity.
Aegrotat Pass (AG Pass)	A possible course grade outcome arising from a Specific Circumstances application. See Grades.
Approved Health Professional	Health professionals approved by Massey University include: Counsellors who are members of the New Zealand Association of Counsellors or New Zealand Christian Counsellors Association, Psychotherapists who are members of the New Zealand Association of Psychotherapists, Registered Dentists and Dental Specialists, Registered Medical Practitioners, Registered Nurses, Registered Midwives, Registered Physiotherapists, Registered Psychologists, Registered Specialist Medical Practitioners, Registered Social Workers or Social Workers who are members of the Aotearoa New Zealand Association of Social Workers, or are members of the overseas equivalent bodies to the preceding list, are registered and hold a current practicing certificate, Drug and Alcohol Practitioners. Other health professionals may be approved by Massey University by its Academic Board or its delegates.
Assessment	The process of judging how effectively learning is occurring through a process of generating and collecting evidence of a student's attainment of knowledge and skills and comparing that evidence against the assessment criteria.
Assessment Criteria	Statements that describe how student performance in relation to the stated learning outcomes will be recognised.
Bachelor Degree	An NZQF level 7 qualification which requires a minimum of 360 credits at 100- to 300-level, including a minimum of 75 credits at 300-level.
Below Expectation Status	Following an Academic Progress evaluation the student's performance for a specific period is considered to be below expectations (usually because of repeated fail and/ or late withdrawal grades), as outlined in the Academic Progress Regulations.
Blended Learning	Blended learning combines on campus and online instruction in ways that enable students and staff to optimise learning opportunities. Blended learning goes beyond mixing technology and teaching; it extracts the best of both in order to enhance the learning and teaching experience.
Block Mode	University study undertaken on campus (or at an off-campus location) by face-to-face delivery compressed over one or more specific periods during the enrolment period. This mode may include online learning and the use of digital resources.
Calendar	The official University publication that outlines the primary statutes, primary rules, primary regulations, and definitions of and information about the University. The University Calendar is published annually, may be updated during the year by amendments published online and relates to the stated academic year. For the current and archived Calendars refer to **calendar.massey.ac.nz**.

Carry Forward of Postgraduate Enrolment	The process that enables students undertaking a research degree, other than a doctoral degree, to carry forward their enrolment into the enrolment period immediately following that in which a full fee was paid, without incurring further fees. Special conditions apply.
Census Date	Date by which on-time withdrawals need to be completed i.e. up to and including 17 percent of the course duration measured from the course start date.
Certificate	Three different types exist: 1. Certificate: A qualification at the under-graduate or pre-degree level with a total value of not less than 60 credits that provides tertiary level study in a specific or general area of study. 2. Graduate Certificate: A qualification open to graduates or to those granted AES, comprising a coherent programme with a total value of not less than 60 credits, which includes the requirement that 45 credits or more of the courses or other work prescribed shall be at the 300-level or higher. 3. Postgraduate Certificate: A qualification that builds on attainment in a prior degree, open to graduates or those granted AES, comprising a coherent programme with a total value of not less than 60 credits, which includes the requirement that the courses or other work prescribed shall be in advance of 300-level.
Challenge Examination/ Assessment	An examination/assessment that students may be permitted to complete to demonstrate competence in a course that they have not been enrolled in or studied at this University. Permission to sit is based on evidence of professional or other experience.
Chief Examiner	A senior academic designated to guide and manage course assurance within a discipline or qualification.
College	Colleges are made up of academic units related by discipline that plan, direct and coordinate research and teaching. There are five colleges at Massey University: College of Business (Massey Business School); College of Creative Arts; College of Health; College of Humanities and Social Sciences; and College of Sciences. "Massey University College" is considered an academic unit.
Combined Results Pass	A pass that is granted for a "Part" or year cohort of courses within a qualification, where permitted under the Qualification Regulations. This type of pass allows a student to progress into the next "Part".
Composite Major	Composite majors are available in the Bachelor of Communication degree only and are a prescribed combination of courses from two majors in the degree.
Concomitant Situations	A phrase to define the accumulation of Statuses of Concern within the Academic Progress Regulations and Policy and Procedures. The phrase governs whether statuses of concern remain active for a particular student.
Confirmation of Enrolment	Confirmation provided to the student following receipt by the University of acceptance of an Offer of Enrolment. For programmes that lead to qualifications on the Qualifications Framework, the Confirmation of Enrolment is issued following an Enrolment Application and satisfaction of conditions (if any). It shows the qualification(s) and course(s) for which the student is enrolled.
Conjoint Degrees	Allows candidates to qualify for the approved conjoint award of two degrees. The most common conjoint programmes entail the completion of two undergraduate degrees by passing a reduced number of credits in combinations as specified in the qualification regulations.
Contact Workshop: In-Person	A synchronous event, of one or more days' duration, in which students meet with academic staff and other students and participate in any of the following learning experiences: lectures, laboratory classes, workshops, tutorials, seminars, field trips, tests or similar. In-person contact workshops usually occur during the mid-semester and mid-year study periods, at either a Massey University campus or an approved alternative venue. Attendance at, and participation in, contact workshops is recommended and in some cases may be compulsory.
Contact Workshop: Online	A synchronous event, of one or more hours' duration, in which students meet online with academic staff and other students and participate in any of the following learning experiences: webinars, simulations, virtual laboratory classes, tutorials, virtual field-trips or similar. Online contact workshops usually occur during semester at a specified time, and in some cases at regular scheduled times, using University-approved and supported tools. Attendance at, and participation in, contact workshops is recommended and in some cases may be compulsory.
Core Course	A compulsory course that must be passed as part of a particular qualification.
Corequisite	A course that is completed in the same semester as another course, unless the corequisite course has already been passed, or waived as a requirement due to prior completion of an equivalent course.
Course	A module of work in a particular discipline that is identified by means of a unique code number and delivered by means of lectures, tutorials, seminars, practica, studios or other learning experiences. In distance mode delivery may be by correspondence or electronic means. The length of a course is generally one or two semesters or as otherwise specified by the start and end dates. In appropriate combinations courses fulfil programme of study requirements and thus contribute to qualifications. Each course carries its own credit value.
Course Code	Each Massey University course has a six-figure code to distinguish its discipline, level and identity, e.g. 150.214 where "150" denotes Māori Knowledge, the "2" shows it is a 200-level course and the final two digits ("14") identify the specific course.
Course Coordinator	An academic staff member responsible for the delivery of a course.
Course Guide	A study resource to provide enrolled students with sufficient detail regarding the requirements to pass the course successfully.
Course Offering	Delivery of a course at a particular campus location in a given semester in a specific mode.
Course Outline/ Course Description	A study resource available to all students, which provides an overview of the course – course code, title, prescription, learning outcomes and assessment details – to help them make good enrolment choices.
Credits	Certificate, diploma and degree programmes are defined in terms of credits. Every course has a credit value associated with it that indicates its contribution to the qualification enrolled for. (Each course's credit value applies to all qualifications to which that course can contribute.) The standard undergraduate course is 15 credits, except in some professional qualifications. (See also "Effective Weekly Hours".)
Critical Personal Circumstances	See Exceptional Personal Circumstances
CUAP	Committee on University Academic Programmes. The Committee is a sub-committee of Universities New Zealand and has statutory standing as the Quality Assurance Body for New Zealand universities. One of its functions is to review and approve new qualifications, new specialisations within existing qualifications, and significant changes to existing programmes.
Current Year of Regulations	The regulations as outlined in the current University Calendar. Each time students enrol or re-enrol at the University, they will be enrolled under the regulations as outlined in the Calendar (or as amended in the online version during the enrolment period) as at the date of enrolment or re-enrolment.
Deferred Assessment	A replacement assessment opportunity offered to students who have missed an assessment held at a fixed time and place (usually an exam or test). The offer is normally limited to situations where the student has made a Specific Circumstances application which has been accepted.

Degree	A qualification awarded on the completion of a programme of study that meets the requirements set down by the University and as approved by CUAP. Bachelor's, Bachelor's Honours (one year), Bachelor's with Honours (four years), Master's and Doctoral qualifications are all referred to as degrees.
Designated Support Officer	A staff member of the University who has rights granted by the Executive Director of Student Experience to attest to a student's circumstance in matters relating to Academic Progress, exclusion and Specific Accommodations.
Did Not Complete (DC)	See Grades
Diploma	Three different types of diploma exist: 1. Diploma: A qualification at the under-graduate or pre-degree level with a total value of not less than 120 credits that can build on defined prior qualifications or experience. 2. Graduate Diploma: A qualification open to graduates or granted AES, comprising a coherent programme with a total value of not less than 120 credits, which includes the requirement that 75 credits or more of the courses or other work prescribed shall be at the 300-level or higher. 3. Postgraduate Diploma: A qualification that builds on attainment in a prior degree, open to graduates or those granted AES, comprising a coherent programme with a total value of not less than 120 credits, which includes the requirement that the courses or other work prescribed shall be in advance of 300-level.
Diplomate	A person who has met the University's requirements and has been awarded a diploma.
Discipline	A branch of knowledge which is researched and taught at the University.
Dissertation	A detailed examination of a specific topic, which may include aspects of original research, problem investigation, and/or study of pre-existing data or published literature. Work leading to a dissertation typically includes minor data collection, validation and analysis, as well as writing an original document. Dissertations are typically 30–60 credits and may be split into two parts to facilitate study across two study periods.
Distance Mode	University study undertaken off-campus delivered primarily online or by correspondence using digital and print resources. This mode may include some face-to-face delivery by one or more contact workshops during the enrolment period.
Distinction	An award recognising academic excellence in some undergraduate, graduate and postgraduate qualifications.
Doctoral Degree	This is the most advanced supervised postgraduate qualification. The Doctor of Philosophy degree (PhD) requires the completion of a research thesis or creative work and exegesis that makes an original contribution to new knowledge. Named doctorates (e.g. the Doctor of Social Work or DSW and the Doctor of Clinical Psychology or DClinPsych) also require completion of a research thesis as well as specified course work. Normally a minimum of three years of full-time study is required for a doctoral degree.
Doctoral Research Committee (DRC)	The purpose of the Doctoral Research Committee is to provide effective engagement of the University's doctoral research community in academic decision-making and doctoral degree governance. Its role and function is to oversee the administration of the University's doctoral degrees, and to maintain and promote the integrity and quality of these degrees.
Effective Weekly Hours	The value of a course in credits gives an indication of the total amount of time (including lecturer and tutor contact hours, workshops and tutorials, tests and assignments, supervised practical placements, and study time) required to complete a course. Converted into a number of hours per week, this is referred to as the effective weekly hours for the course. For a standard undergraduate (15-credit) single semester course, a commitment of about 10–12.5 hours of study time per week might reasonably be expected over the 15-week duration of the semester. (Normally, tuition takes place for 12 weeks and the study and examinations period cover the remaining three weeks. The average workload relates to the 15-week period.) For a standard undergraduate (15-credit) double semester course, a commitment of about 5–6.25 hours of study time per week might reasonably be expected.
Equivalent Full-Time Student (EFTS)	Equivalent Full-Time Student. Used as a measure of the size of a programme of study and the courses of which it is comprised. 1.0 EFTS equates to one full-time year of study or 120 credits.
Elective Courses	Non-compulsory courses chosen by students (with guidelines often provided). Elective courses contribute to the qualification, but not to the specialisation(s).
Endorsement	An academic discipline such as economics, social anthropology or physics, offered through courses at various levels which are taken at undergraduate diploma, graduate or postgraduate diploma or certificate level, through a combination of prescribed courses in a specific discipline that comprises most or all of the qualification requirements within the regulations for that qualification. An endorsement will normally appear printed on the graduation certificate and on the student academic record.
Enrolment	Where a student has been admitted to the university, and a qualification, has applied for courses, has accepted an Offer of Enrolment and received a Confirmation of Enrolment for a programme or courses at the University.
Enrolment Application	The application to study one or more courses in a programme at Massey University. This application may follow once an applicant has accepted an Offer of Place.
Enrolment Period	The period during which particular courses are offered, e.g. Semester One.
Equivalence	Equivalence, in relation to each offering of a course in a single Semester, is defined as the means by which equity and parity of the student learning experience and outcomes is achieved.
Evaluating Student Academic Progress (ESAP)	A process managed by the Academic Progress Committee which monitors and manages student performance.
Examination	A type of assessment normally held at the end of a course or at completion of a thesis that consists of such written, oral and practical questions as the examiner(s) for a course or thesis may determine. These questions are set to assess candidates' knowledge, skills and understanding. The results of the examination will form part of the final grade for the course.
Excelling Status	Following an Academic Progress evaluation the student's performance for a specific period is considered to be above expectations.
Exegesis	A critical explanation accompanying a creative work that, together with other specified elements such as a presentation or exhibition, may comprise the requirements of a thesis.

Exceptional Personal Circumstances	Any extraordinary personal circumstances (supported by corroborative evidence) that have impacted on a student's learning opportunity. These include: 1. Unforeseen events beyond the student's control, which compromise their ability to participate as normal in, or attend, or complete, learning experiences, assessment or examination activity. 2. Circumstances which have a profound effect beyond the regular functioning of the specific student, i.e. a temporary impairment. The effect will usually be in terms of ability to concentrate, to think clearly, or to be able to put aside strong emotion, resulting in an impairment of functioning significant enough to substantially impact on participation in academic activity.
Exclusion	(a) The cancellation of a person's enrolment at Massey University, or in a course or programme or qualification when during that person's enrolment it becomes evident that any of the Massey University Academic Progress , Enrolment or Disciplinary regulations apply, or when the University is at law permitted to cancel a student's enrolment; or (b) If any person is not enrolled and any of the clauses in the Massey University Unsatisfactory Academic Progress or Disciplinary regulations apply, or if the University is permitted at law to refuse to enrol a person, then exclusion means the refusal to enrol the person concerned in the course(s) or qualification(s) or at this University as the case may be.
Exemption	A Personal Variation to Regulations permitting a student to replace a compulsory course with an alternative course. The attributes of the replacement course are defined at the time of granting the Personal Variation.
Extension	Extensions may be available for those who cannot meet assessment due dates which are not in a fixed time and place - see Fixed Time and Place definition. The length of an extension is considered on a case-by-case basis.
External Examiner	A suitably-qualified person with specialist knowledge, not employed by the University, who is appointed by the University to examine and grade a post-graduate thesis/ research project or final under-graduate assessment.
Fee Return	A form of Specific Circumstance application which may be applied when a student, due to Exceptional Personal Circumstances, is unable to complete a course, and results in a refund or credit of fees for the course.
Field Trip	A visit to an off-campus location to view and investigate an activity or site that is not available on campus. There may be an item of assessment associated with the visit.
Final Date	Final date refers to the deadline for various processes related to enrolment in courses and admission into programmes. It also relates to the deadlines for credit transfer, withdrawal from courses and programmes, applications for hostels and for graduation ceremonies.
Fixed Time and Place	Compulsory Learning Experiences, Assessments and Examinations are considered to be of a Fixed Time and Place when the date and the location are specified and the activity cannot easily or practicably be replicated. This may include activities such as invigilated examinations and compulsory field trips but will not include assignments and coursework where a due date is specified, or assessment activities where there is an element of choice as to the assessment or combination of assessments completed.
Full-time Study	The status that applies to students who are enrolled in at least 0.8 EFT of a full-time workload of 120 credits. This equates to enrolment in 105 credits or more in one academic year, with part-time study defined as enrolment in 90 credits or less. Other definitions apply in specific circumstances, e.g. for StudyLink purposes enrolment in 96 or more credits in one academic year, 48 or more credits in one semester, or 36 credits or more in Summer School, meets the criteria for full-time study. Immigration New Zealand defines full-time as a minimum of 45 credits of internal/block mode courses per semester for the purposes of obtaining a student visa. Specific programmes may prescribe a full-time course load of 120 credits per year or 60 credits per semester.
Grade	A code, often a letter, given to describe the level of achievement. The possible grades are – **Pass Grades** A+, A, A-: First Class Pass B+, B, B-: Second Class Pass C+, C, C-: Pass AG: Aegrotat Pass P: Ungraded Pass **Fail Grades** D: Fail E: Low Fail F: Ungraded Fail **Other Entries** WD: Withdrew WS: Withdrew Specific Circumstance DC: Did Not Complete (A DC grade is awarded to candidates who withdraw from a course late i.e. 75 percent or more through the course duration, or who fail to complete all compulsory elements, or who fail to complete assessment components totalling 51 percent or more of the total assessment, or whose aegrotat application is unsuccessful.) NF: Not Finalised CT: Continuing Enrolment The # symbol on student result slips beside a grade result indicates confirmation that an aegrotat or impaired performance application was received and considered when the grade result was awarded. Restricted Pass: Awarded prior to 2017. A restricted pass "R" enables the course to be credited towards a qualification in which "R" passes are permitted but does not qualify as a pass for prerequisite or corequisite purposes.
Grading Rounding System	The Rounding system used to round Grade Point Averages, either up or down, has been adapted from the Swedish Rounding System and is applied to the final accumulated mark for a course. Accumulated marks, where the first decimal place is.1 to .4, are rounded down. Where the accumulated mark is.5 to .9, the mark is rounded up.
Graduand	A person who has completed the University's requirements for a degree but has not yet had the degree conferred.
Graduate	A person who has met the University's requirements and has been conferred (awarded) a degree.
Graduate Profile	A statement of the intended capabilities of graduates, including from a particular qualification and/or specialisation. The profile includes descriptions of the generic and specific attributes that graduates are expected to possess including the body of knowledge attained.
Group Project	An assessment item in which students have been given approval to, or are required to, collaborate to produce evidence of their learning. Assessment judgements may apply to the whole group; individual contributions can also be judged separately.
HOI/HOS	Head of Institute/School (and Directors), i.e. the leader of an academic unit within one of the five Colleges and Massey University College.
Honours	An award for academic excellence in eligible degree qualifications, which include four classes: First Class; Second Class Division I; Second Class Division II; and Third Class.

Honours Degree	Honours degrees are postgraduate qualifications comprising an additional year of study beyond the bachelor's degree in the discipline. Entry to an Honours degree requires prior high academic performance in undergraduate degree study, and students selected for an Honours degree may enrol in the postgraduate degree after completing the undergraduate degree. Completion of the Honours degree may qualify the graduate for doctoral study if achieved at the appropriate level. This is distinct from a Bachelor's degree with Honours, which is a four year degree.
Impaired Performance Application	A form of Specific Circumstance application that may be made when a student's performance in, or preparation for, any compulsory learning experience, assessment or examination activity has been impaired due to illness, injury or Critical Personal Circumstances.
Intellectual Property Rights	The intellectual property rights as defined by Massey University's Intellectual Property Policy.
Internal Mode	University study undertaken on-campus through face-to-face delivery, which are scheduled on a regular basis, normally weekly (and not less than fortnightly), throughout the enrolment period. This mode may include online learning and the use of digital and print resources.
Invigilate	To supervise candidates during an examination.
Laboratory Class	A period of tuition during which students conduct experiments or practical exercises in a supervised environment.
Learning Experiences	Academic activities which include but are not limited to lectures, laboratory classes, workshops, tutorials, seminars, field trips, studios, webinars, simulations, practicum, placements, internships, self-directed learning, etc. Successful completion of some learning experiences may be compulsory for mastery of the course and its learning outcomes.
Learning Outcomes	Statements of the knowledge, skills and attitudes that students are expected to demonstrate as a result of successfully completing a course of learning. Learning outcomes are usually stated in terms of observable and/or measurable behaviour.
Lecture	An oral presentation of selected content of a course, usually delivered in a specific block of time, and may be delivered online.
Level of Courses	The level of a course indicates how advanced the content and learning outcomes of a course is. Most undergraduate degrees consist of 100-, 200- and 300-level courses in which 100-level courses are normally taught in the first year, 200-level courses build upon these and 300-level courses may be studied once 200-level courses are successfully completed. Some longer degrees require additional courses to be completed, e.g. Bachelor of Social Work to 400-level and Bachelor of Veterinary Science to 500-level. Postgraduate courses are taught at 700-, 800- and 900-levels.
Limitation on Enrolment	A restriction on the number of students who can enrol in any given course, course offering or programme.
Location	The campus or other designation for the site of a course offering.
Major	A substantial component of an undergraduate degree (at least one-quarter and often consisting of one discipline area only) selected by the student in accordance with the regulations as the principal area of study for the degree. Where a degree allows both a major and a minor, the major and minor should be from different discipline areas. A major will normally appear on the graduation certificate and on the student academic record.
Master's Degree	A postgraduate degree awarded for advanced study that normally builds on the principal discipline area(s) of a qualifying undergraduate degree. Master's degrees normally comprise 240 credits beyond a Bachelor's degree or 120 credits beyond a Bachelor's Honours Degree, Postgraduate Diploma, or significant relevant professional experience. Master's degrees may comprise 180 credits where the Bachelor's degree is completed at a specified level of attainment. A Master's by coursework and thesis will include a thesis or creative work and exegesis, whereas a Master's by coursework will include a research report, creative or scholarly work, as a defining feature. A Master's by thesis will primarily comprise a thesis or creative work and exegesis.
Matriculated	The status of a candidate who earns the right to commence undergraduate study at university through meeting the prescribed requirements for entrance on the basis of the National Certificate in Educational Achievement (NCEA) Level 3 or its current or past equivalent.
Mentor	A person, usually a staff member or senior student, available to students to support their participation in the University.
Merit	An award recognising academic achievement in some undergraduate, graduate and postgraduate qualifications.
Micro-credentials/ Short courses	Massey University offers micro-credentials and short courses. These are both organised learning periods offered separately from the standard University curriculum. Micro-credentials have assessable learning outcomes. Short courses do not have assessable learning outcomes. For more information visit: massey.ac.nz and search for 'short courses and micro-credentials.
Minor	A component of an undergraduate degree (usually a minimum of 60 credits with at least 45 credits above 100-level and at least 15 credits at 300-level, and usually consisting of one discipline area only) selected by the student in accordance with the regulations as a secondary area of study for the degree. Where a degree allows both a major and a minor, the major and minor should be from different discipline areas. A minor will normally appear on the student academic record but not on the graduation certificate.
Mixed Delivery Mode Student	A student who is enrolled in a programme of study which includes courses which are delivered by different modes.
Mode	The method of delivery that students are expected to engage in, which may be internal, distance or block.
Moderation of Assessment	The process of establishing comparability of standards between assessors or between assessments, to ensure the reliability and validity of marks and grades. Moderation occurs after marks are awarded and assessments administered.
MOST	Massey On-line Survey Tool – the University's on-line survey tool for course and teacher evaluation.
New Intellectual Property Rights	New intellectual property rights as defined by Massey University's Intellectual Property Policy.
Non-Standard Offerings	Non-standard offerings are course offerings with start and end dates different to the standard semester dates. There are two types of non-standard offerings: compressed and extended. Compressed offerings start and finish within the standard semester. They are different to the compressed nature of face-to-face contact within the Block Mode definition. Extended offerings have start and end dates which extend beyond the normal semester period. They either start before the semester begins and/or end after the semester ends.
Non-Tuition Fees	Various fees that are payable in addition to the tuition fees and sundry fees for each course.
Not Finalised (NF)	A place-marker used when a grade result for an assessment of performance in a course is not finalised. It does not qualify as a grade for any purpose.

Offer of Enrolment	An Offer of Enrolment may be issued by the University in response to an Enrolment Application. If the candidate accepts the Offer of Enrolment and gives the University notice of acceptance in the manner required, a contract is formed with the University. That contract may be subject to conditions which must be fulfilled by the student or waived by the University. A Confirmation of Enrolment is issued by the University when that contract is unconditional.
Offer of Place	An Offer of Place may be issued by the University in response to an Admission Application. If the candidate accepts the Offer of Place and gives the University notice of acceptance in the manner required, the candidate is admitted to the University to study the programme specified. The candidate is then invited to select courses and submit an Enrolment Application. The Offer of Place may be subject to conditions which must be fulfilled by the student or waived by the University.
Online Enrolment	Massey University's interactive on-line enrolment service that provides intending and previously enrolled students with the ability to submit Admission and Enrolment Applications and accept Offers of Place and Offers of Enrolment using the web, with direct access to the services and information that support enrolment decisions.
Online Learning Category	Communicates the online learning requirements associated with a course offering and provides information about the printing and supply of study resources. Information about the categories is communicated to students at enrolment and is available on the University website. Categories include: Course Guide & Administration (course material accessed in the online environment); Partially Taught Online; and Fully Taught Online.
Online Supervised Exam (OSE)	A closed book examination which is supervised electronically. There is a set date and time to start and finish and a time limit once a student begins
On-Time Withdrawal	A student withdrawing from a course prior to the Census Date (i.e. up to and including 17 percent of the course duration), which results in the course being removed from the student's record and no financial penalty to be applied.
PaCE	See 'Te Tumu Whakatipu'
Part/Examination	A fixed year of study consisting of a set of interrelating courses as defined within the Qualification Regulations.
Performance on Professional and Accredited Qualifications (P-PAQ)	This applies to qualifications with specific non-standard Academic Progression requirements, it is a process which evaluates and manages qualification-specific student performance. P-PAQ relating to the specific qualifications is managed by a P-PAQ Subcommittee. P-PAQ Subcommittees are subcommittees of the Academic Progress Committee.
Performance Threshold	The level of performance expected and used in Academic Progress evaluations.
Performance Below Expectations Status	Following an Academic Progress evaluation the student's performance for a specific period is considered to be below expectations.
Permanent Qualification/ Programme Exclusion	Following a disciplinary or Academic Progress outcome, the person may not re-enrol on a designated course, or programme or qualification but they may seek admission to another qualification or programme.
PHOD/PHOI/PHOS/ PPD	Permission of Head of Department, Institute, School or Programme (qualification) Director.
Postgraduate Study	Involves study at either 700-, 800- or 900-level, (Levels 8, 9 and 10 on the New Zealand Qualifications Framework) or a combination of these levels, normally for an Honours degree, Master's degree or Doctoral degree, a Postgraduate Certificate or a Postgraduate Diploma. Normally undertaken when a Bachelor's degree has been completed.
Practical Work Requirements	Relevant practical work other than laboratories, field or computer work, specified in the requirements for a course that is required for the particular qualification to be awarded. In some programmes this is undertaken during University holidays.
Practicum	Assessed practical work that may be undertaken outside the University.
Prerequisite	A course that must be completed to a defined standard or waived before a student's enrolment in another course is confirmed. For this purpose the minimum grade required is a C-, except where a different grade is specified in the Schedule for the qualification; e.g. P(B) means that the minimum grade that satisfies the requirement is B.
Prescription	A brief statement of the academic content taught in a course.
Presentation	A prepared performance, demonstration or exhibition, usually given to a group.
Programme Director	Responsible for all academic matters relating to an individual qualification, including selected student-related matters.
Programme	A programme of study or training leading to a qualification listed on the Qualification Framework. Where the context requires in the University regulations, rules and other documents, "programme" includes course, course of study or training, programme of study and qualification.
Programme of study	The group of courses for which students are enrolled in an enrolment period or the set of related courses that a student must pass in order to satisfy the requirements of a particular qualification.
Pro-Vice Chancellor	The director and academic leader of a College.
Provision of Support Offer (PSO)	An instrument normally arising from the Academic Progress Regulations, Policy and Procedures in which a formal and personalised offer of support is made to a student while they improve their performance or address their situation. These instruments are negotiated only by designated officers of the University. The PSO may also be associated with a negotiated set of conditions applied to a student.
Qualification	An official award given in recognition of the successful completion of a programme of study.
Qualification Regulations	The academic requirements for enrolment in courses, and completion of a qualification.
Quality Assurance	The setting of sector and university standards through documented policies and procedures that enable adherence to the stated quality standards to be assessed. In New Zealand, University qualifications are quality assured by the Committee on University Academic Programmes (CUAP) that are benchmarked across the university sector and evaluated by peer review. In a similar way, quality assured teaching and learning components must reflect agreed standards and review processes supported by documented evidence.
Recognition of Prior Learning	The term given to granting of credit on the basis of formal and informal learning. Credit on the basis of informal learning is assessed by a portfolio of supporting material or by the use of a challenge examination.
Re-Entry	The process by which a person on a non-permanent exclusion seeks to return to study.
Research Report	A written research component that may contribute between 30 and 60 credits of a postgraduate qualification.
Re-Mark	The process by which a student seeks to have their assessment re-evaluated.
Re-Sit	See Supplementary Assessment and Deferred Assessment
Restriction	Some courses that are similar in content are restricted against each other. Students will not be permitted to enrol in both courses or credit them both to a qualification.
Rules	Rules include Statutes and Regulations made under Section 284 of the Education and Training Act 2020, and those University policies, procedures, guidelines and other documents that the Deputy Vice-Chancellor, Students and Global Engagement deems to be rules of the University.
Satisfactory Performance Status	A phrase used when, following an Academic Progress evaluation, the student's performance for a specific period is considered to be in line with expectations.
Schedule of Courses	A listing of the courses prescribed or allowed for a qualification, including any prerequisites, corequisites, and restrictions.
Semester	A prescribed period of the academic year during which a course is taught and completed. A single semester normally comprises 12 weeks of teaching followed by final assessment where appropriate.

Seminar	An oral presentation group discussion on a specific topic. The discussion may include a contribution from staff. Where the presentation is by a student, the seminar may form part of the internal assessment of a course.
Special Permission Course Application	An application from a student to take a course that would not normally be permissible.
Special Topic	Special Topic courses allow students (or groups of students) to undertake a specifically tailored course of study in an area not available through existing course offerings and include the following circumstances: anomalous situations; trialling a new course; ongoing exploration of different topics within a discipline; and taking advantage of opportunities as they arise, such as a visiting lecturer.
Specialisation	The collective term covering majors, minors, subjects and endorsements in a specific discipline for a qualification.
Specific Circumstances	A process by which students with Exceptional Personal Circumstances notify the University of their difficulties and the University seeks to make accommodations to support them.
Status of Concern	A phrase used in the Academic Progress Regulations, Policies and Procedures to describe circumstances where a student's performance is below expectations.
Stream	Stream is Massey University's online learning environment. Most courses are supported or enhanced by this environment, which may include features such as discussion boards, online quizzes, digital study resources and more. Students should be able to access the Stream site for each of their courses at least two weeks before the start of the enrolment period.
Student	For the purposes of the Regulations, an applicant becomes a student if the University receives acceptance of any Offer of Enrolment, although they will not be enrolled until the University issues a Confirmation of Enrolment.
Student Registry	The staff group responsible for the organisation of many university student services, for example, multi-channel customer communications, domestic and international admissions, fees and financial support, enrolment, examinations, progression, completion (graduation), academic records, distribution of study materials and academic standing.
Student Allowance	A payment for living expenses to some full-time students by StudyLink. Entitlement depends on factors including but not limited to a student's age, income and, if applicable, parental income.
Students' Association	Students' association, Te Tira Ahu Pae, delivers services to Massey University students throughout the country ensuring equivalent and equitable services are delivered to all students. They are contracted to deliver selected services through a Service Level Agreement. Te Tira Ahu Pae are fully accountable to students through the university for the funds they spend, delivering on contracts for service objectives and milestones through regular reports. Massey University's governing body, the Massey University Council, has one seat allocated for a student representative, elected by the student population. Most often, this Council member occupies a leading office-bearer role with one of the student bodies. https://tetiraahupae.ac.nz/
Student Contract	The legally-binding contract entered into between the University and the student.
Student Loan Scheme/Study Link	A Government scheme available to students who are New Zealand citizens and to qualifying Permanent Residents living in New Zealand to assist with study costs. Other eligibility criteria apply.
Student Management System (SMS)	The University's student records system.
Student Portal	The web-facing end of the University's Student Management System. This is where students can access and manage details for their admission and enrolment, academic record, graduation, examinations, academic progress, finances and their portal messages.
Study Resources	Teaching and Learning materials provided by the University to facilitate student learning, including, for example, the Course Description, Course Guide and other resources.
Subject	An academic discipline, such as economics, anthropology or physics, offered through courses at various levels which are taken at Bachelor (Honours) or Master's level, through a combination of prescribed courses in a specific discipline that comprises most or all of the qualification requirements within the regulations for that qualification. A subject will normally appear printed on the graduation certificate and on the student academic record.
Subject Courses	Courses within a qualification that are associated with a specialisation – endorsement, subject or major. While not necessarily compulsory, they count towards the specialisation.
Summer School	A period, which varies in length from a normal semester, from mid-November to mid-February during which courses are offered by the University.
Supplementary Assessment	An additional assessment opportunity offered to students who have failed a course. It provides an opportunity for students to demonstrate they have met learning outcomes and obtain a passing grade. The offer is normally limited to situations where the student has made an application for Specific Circumstances which has been accepted. The outcome of supplementary assessment may be a letter grade (A-E), P (pass) or F (fail).
Thesis	A research component of a postgraduate qualification having a value of 0.75 EFTS (90 credits) or more. A thesis may comprise a written document only or a creative work and exegesis.
Threshold	The level of student performance expected by Massey and used in Academic Progress evaluations.
Time Constrained Assessments (TCA)	An open book assessment which has a set date and time to start and finish. Will have a time limit once a student begins but is not supervised electronically.
Transitional Provisions	Provisions applying to students affected by new regulations for a qualification coming into effect partway through their programme of study towards the qualification. Transitional provisions are specific to a qualification and are included in the Qualification Regulations in the Calendar. Transitional provisions have an expiry date after which they cease to apply.
Tuition Fees	Fees that relate to a student's programme (qualification or courses). Tuition fees include fees charged for courses and component fees such as field trips and materials.
Tutorial	Usually a period of instruction where small groups discuss the academic content of a course with a tutor.
Undergraduate	Before graduation, e.g. an undergraduate student is someone who has yet to complete the requirements of a Bachelor's degree.
Waiver to Course Rules	A Personal Variation permitting a student to enrol in a course without meeting the prerequisite, corequisite or other general requirement which would otherwise prevent approval into that course. A waiver does not contribute to the total credit needed for the completion of a qualification.
Withdrew (WD)	A late Withdrawal from a course – after the On-time withdrawal Census Date. Late Withdrawals occur after 17 percent of the course duration has elapsed and prior to 75 percent of the course duration having elapsed.
Withdrew Specific Circumstances (WS)	An alternative to WD where a student is withdrawn from a course after the Census Date; however, due to mitigating circumstances there is no academic penalty
WMAR	The old name for the On-time withdrawal Date. See Census Date.

PRESCRIPTIONS AND SCHEDULE OF COURSES | TŪTOHU KAUPAPA ME NGĀ WĀTAKA

Accountancy 316 318
Adult Education 410
Agribusiness 317
Agricommerce 397
Agricultural And Horticulture Systems Management 317 326
Agricultural Engineering 337
Agriculture And Horticulture 321 325 326
Agriculture/Horticulture Plants 326 358 414
Agriscience 325 326 397
Agronomy 414
Animal Science 321
Applied Linguistics 410
Art And Design Studies 372 373 389
Aviation Studies 367
Banking Management 330 337
Biochemistry 327
Biology 355 401
Building And Construction 381
Business 318 319 320 321 400 421
Business Law 319 320 349
Chemistry 328
Chinese 398
Classical Studies 376
College Of Sciences Courses 400 401
Communication And Journalism 384
Computer Science 352
Concept Design 421
Counselling And Guidance 403
Creative Arts 334 335 336 372 373 379 380 416 417 418
Creative Communication 422
Creative Media Production 415 416 417
Data Science 378 422
Defence And Security Studies 420 421
Defence And Strategic Studies 420
Development Studies 332
Dispute Resolution 348
Early Childhood Education 407
Earth Science 394
Ecology 371 372 393
Economics 318 363
Educational Administration And Leadership 405
Educational And Developmental Psychology 404 405
Education Research 407
Education Studies 404
Education Support 406
E-Learning 406
Electronics And Information Engineering 413
Emergency Services Management 331
Engineering 391
English 337
English Language Studies 318 369
English Language Teaching 405
Environmental Science 327
Equine 415
Ergonomics 331
Fashion Design 378
Finance 318 329 330
Fine Arts 379 380
Food Technology 338
French 399
Genetics 377
Geography 340
Gifted And Talented 406
Health 342 347 357 402
Health Sciences 380 395
History 342
Horticulture (Production & Landscape) 414
Human Development 411
Humanities Social Sciences 359 392
Human Resource Management 317
Inclusive Education 401 402
Industrial Design 374
Industrial Innovation 415
Information Systems 350
Information Technology 318 350
Japanese 398
Learning And Teaching 406
Linguistics 358 410
Literacy Education 405
Logistics And Supply Chain Management 397
Management 318 319 320 346 347 349 395 396
Māori Creative Arts 422
Māori Education 408
Māori Medium Primary Teaching 407
Māori Resource And Environmental Management 396
Māori Studies 343
Marine Ecology 371
Marketing 319 349
Mathematics 353 400
Mathematics Education 411
Mechatronics And Automation Engineering 413
Media Studies 348
Medical Laboratory Science 377
Museum Studies 356
Music 334 335 336
Nanoscience 396
Natural Resource Management 366
Natural Sciences 400
Nursing 356 357
Nutritional Science 345
Occupational Health And Safety 403
Philosophy 336
Photography 386
Physical Education And Health 395
Physics 329
Physiology 371
Plant Biology 326
Plant Health 414
Politics 376
Portuguese 418
Primary Teaching 411
Process And Environmental Technology 340 412
Process Engineering 412
Property Studies 331
Psychology 359 404 405
Public Health 392 402 403
Public Policy 340
Rehabilitation Studies 342
Resource And Environmental Planning 332
Retail 418
Secondary Teaching 406
Sleep And Circadian Science 403
Social Anthropology 341
Social Policy 411
Social Work 364
Sociology 318 362
Soil Science 366
Spanish 399
Spatial Design 389 390
Speech And Language Therapy 409
Sport And Exercise Science 395 396
Statistics 320 354 401
Teacher Education 402
Technology And Engineering 391
Te Reo Māori 423
Textile Design 389
Veterinary Science 323 390
Visual And Material Culture 396
Visual Communication Design 387
Workplace-Based Learning In The Sciences 424
Zoology 375 393

110

ACCOUNTANCY

110109 Introductory Financial Accounting **15 credits**
An introduction to measurement concepts in accounting and to the preparation and presentation of financial statements and reports, including the compilation of primary financial data.

110209 Intermediate Financial Accounting **15 credits**
A detailed study of financial reporting, with particular emphasis on corporate regulatory requirements, both professional and statutory.

110229 Management Accounting **15 credits**
A study of cost accumulation and allocation processes used for internal routine reporting to managers for cost management and operational planning and control; internal non-routine reporting to managers for strategic and tactical decisions; inventory valuation and income determination for external reporting. Where appropriate, examples and applications in primary industries and the public sector will also be considered.

110249 Accounting Information Systems **15 credits**
A study of systems for the measurement and reporting of information for internal and external decision-making, including the emerging technologies that lend support for this. The accountant's role in the formulation, design, implementation and management of these systems, including risk management and controls will also be addressed.

110279 Auditing **15 credits**
An introduction to the basic principles of auditing, including the function of audits and the concepts that govern audit processes and practices.

110289 Taxation **15 credits**
An introduction to the basic principles of taxation, the elements of taxation and the concepts that govern tax practice. The course will also provide an awareness of the economic implications of taxation at both local and global levels.

110303 Integrative Accounting **15 credits**
An integrated study of accounting sub-disciplines and other related disciplines to create an appreciation of how accounting operates in practice. Emphasis will also be placed on integration of expanded competencies with knowledge-based skills.

110304 Data Analytics for Accounting and Business **15 credits**
Develop an ability to use business data and analytics to gain insights that will improve current accounting and business decisions.

110309 Advanced Financial Accounting **15 credits**
A study of advanced financial accounting topics and contemporary professional and conceptual issues relevant to financial reporting.

110329 Advanced Management Accounting **15 credits**
A study of advanced topics and contemporary issues in management accounting in a range of industry settings, including strategic management and performance management.

110369 Forensic Accounting **15 credits**
A study of forensic accounting, fraud auditing and investigation.

110379 Advanced Auditing **15 credits**
A study of advanced topics and contemporary issues in auditing.

110380 Estate and Tax Planning **15 credits**
Practical issues arising in estate and tax planning for investors and small business in New Zealand.

110389 Advanced Taxation **15 credits**
A study of advanced topics and contemporary issues in taxation, including tax policy, international taxation and tax administration.

110701 Accounting Systems **15 credits**
Accounting systems and the role of accountants in a systems environment.

110702 Financial Accounting **15 credits**
A comprehensive study of financial reporting, including current New Zealand GAAP and recognition of revenue, assets and liabilities.

110703 Management Accounting and Decision Making **15 credits**
Cost and management accounting in the business environment.

110710 Contemporary Issues in Financial Accounting **30 credits**
An in-depth study of selected contemporary financial accounting and external reporting issues through a review of the relevant extant literature.

110711 Advanced Accounting Theory **30 credits**
This course is designed for students who wish to continue their search for truth in accounting at an advanced level. They will be introduced to various conceptual issues espoused in the accounting literature such as the historical development of accounting, the relationship between philosophy of science and accounting, and the theoretical foundation of some of the important issues currently facing accounting as a profession.

110717 Research Methods in Accounting **30 credits**
This course explores a range of different conceptual approaches to researching accounting issues and examines tools and techniques that are available for research in accounting. As an integral part of the course, students are required to prepare and present a research proposal.

110730 Special Topic I **7.5 credits**
An advanced course of study designed to meet the needs of a student at 700-level.

110731 Special Topic II **7.5 credits**
An advanced course of study designed to meet the needs of a student at 700-level.

110732 Risk, Technology and Artificial Intelligence **7.5 credits**
Students will evaluate and respond to the benefits, risks and challenges organisations face arising from existing and emerging technologies, process automation and the use and application of data.

110733 Financial Accounting and Reporting **7.5 credits**
This course requires students to apply International Financial Reporting Standards (IFRS), or local equivalents, and regulatory and ethical requirements to account for and report on a diverse range of business transactions and events.

110734 Tax (NZ) **7.5 credits**
This course focuses on areas of technical competence, including tax administration and controls, income tax, taxation of structures and transactions, and other taxes and interactions with taxes.

110735 Strategy and Business Performance **7.5 credits**
Students will evaluate quantitative and qualitative data using tools to analyse business performance. They also analyse financial and non financial factors and develop a model that incorporates sensitivity analysis to support business investment decisions, then evaluate funding options to support these investment decisions.

110736 Audit and Risk **7.5 credits**
This course develops students' knowledge and skills required for applying professional judgement and professional scepticism in addressing risk in auditing areas where significant professional judgement is required in the context of the audit of general-purpose financial statements.

110737 Integrated Chartered Accounting Practice **7.5 credits**
Students will build on and integrate existing technical knowledge, critical thinking and professional skills to provide business advice.

110792 Special Topic **30 credits**

110804 Advanced Financial Accounting and Reporting **15 credits**
Theory and application of current financial reporting standards in contemporary business.

110805 Advanced Strategic Management Accounting **15 credits**
Strategic applications of cost and management accounting tools and techniques.

110806 Auditing and Assurance **15 credits**
The role of external auditing and assurance including the application of professional, ethical and technical requirements, and current auditing research issues.

110807 Tax **15 credits**
A comprehensive examination of key aspects of New Zealand's tax regime from a domestic and international perspective.

110894 Research Report **60 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

110897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

110898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

110900 PhD Accounting **120 credits**

111

AGRICULTURAL AND HORTICULTURE SYSTEMS MANAGEMENT

111900 PhD Agricultural and Horticultural Systems Management **120 credits**

112

AGRIBUSINESS

112248 Food and Agribusiness Value Chains **15 credits**
The study of the flow of food and agricultural products from the farm to the final consumer. Emphasis on successful value chain management applied to food and agribusiness. The course utilizes field trips to study local value chains.

112301 International Food and Agribusiness Strategies **15 credits**
Application of a broad range of business concepts - economic, financial and marketing - to international agri-food business and marketing. Emphasis is placed on international consumers and agri-food exports, including external environment, terms of trade, transportation, packaging, documentation, methods of payment, risk management and negotiation.

112302 Food and Agribusiness Strategies **15 credits**
Extensive use of food industry and agribusiness case studies. Emphasis is placed on strategic analysis and decision making applied to New Zealand and international agribusiness

112701 Farm Management **30 credits**
An introduction to land based production systems. Particular emphasis is placed on the unique characteristics of farm/horticulture businesses and the tools and frameworks by which to assess them. This course is designed for students who do not have prior tertiary training in farm management and is relevant for those with farming experience.

112702 International Agri-Food Marketing Strategies **15 credits**
An advanced study of international agri-food business and marketing. Emphasis is placed on international consumers and agri-food exports, including external environment, terms of trade, transportation, packaging, documentation, methods of payment, risk management, intercultural communication and negotiation.

112743 Cooperative Governance and Management **15 credits**
An advanced study of the theory and practices of cooperatives and mutuals. Emphasis is placed on the governance and management of cooperatives and their subsequent performance in meeting the demands placed on them through shareholder/supplier or shareholder/buyer complexities. The competitiveness of cooperatives in a global environment is explored through appropriate case studies.

112747 International Food and Agribusiness Strategies **15 credits**
Contemporary New Zealand and international agribusiness issues and strategies. Emphasis is placed on the dynamics of agribusiness strategies, structures and institutions in the context of agricultural trade and environmental issues, food and fibre markets and supply chains. Case studies are used extensively throughout the course.

112896 Professional Practice **60 credits**
Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

112900 PhD Agribusiness **120 credits**

114

HUMAN RESOURCE MANAGEMENT

114240 Organisational Behaviour **15 credits**
A theoretical and practical examination of the behaviour of people in the work environment. Students develop a basic understanding of individual behaviour and team dynamics, exploring issues of motivation, communication, leadership, decision making, power and organisational change.

114241 Principles of Human Resources Management **15 credits**
An introduction to human resources management (HRM) theories and practices in national and international contexts.

114254 Employment Relations **15 credits**
An exploration of the theoretical frameworks used to analyse employment relations, including institutional processes and practices crucial to the workings of contemporary employment relations in New Zealand.

114321 Managing Talent & Performance **15 credits**
An examination of the theories and principles of strategic human resource management and the application of those to acquiring, developing and managing talent for organisational success.

114330 Diversity, Equity, and Inclusion in the Workplace **15 credits**
An examination of issues, opportunities, and responses to managing diversity, equity, and inclusion in the workplace.

114331 Contemporary Work and HRM **15 credits**
An exploration of contemporary trends and issues relating to work, employment, human resource management, and employment relations in national (NZ) and international contexts.

114332 Decent Work **15 credits**
An exploration of the principles, practices and issues surrounding decent work in contemporary work organisations.

114343 Healthy Workplaces **15 credits**
An exploration of the principles and practices of healthy work and workplaces, focusing on the identification and management of psychosocial hazards and risks in a New Zealand context.

114396 Strategic Human Resource Management **15 credits**
An exploration of human resources management as a strategy to achieve organisational goals. Particular emphasis is given to organisations' responses to trends in both their internal and external environments.

114702 Human Resource Management and Workplace Relations **30 credits**
This course introduces the area of Human Resource Management and Workplace Relations. Specifically, the focus of the course is on the principles and practices associated with organisational behaviour, employment relations, human resources management and development.

114709 Managing the Employment Relationship **30 credits**
A general understanding of Employment Relations and Human Resource Management with an emphasis on contemporary theory and practice. This course provides the opportunity for critical reflection and analysis of theories

and practices relating to managing the employment relationship in any organisation.

114722 Advanced Organisational Behaviour **30 credits**
This course is an examination of applied psychology and sociology in the context of organisations. The content is based on a foundation of theory which students are expected to critically analyse. The course is designed so that students apply the theory to modern organisational situations.

114735 Competitive Advantage and HRM Strategy **30 credits**
An examination of how strategic human resource management theory and practice contributes to competitive advantage in business enterprises. Particular reference is made to the environmental factors that influence talent management in New Zealand and globally.

114761 International Human Resource Management **30 credits**
An examination of the management of employees from an international perspective, including comparative HRM, the practice of HRM in multinational firm, and developments in the emerging field of Strategic International Human Resource Management (SIHRM).

114900 PhD Human Resource Management **120 credits**

115

MANAGEMENT

115013 Foundation Management **15 credits**
An introduction to the key principles and practices of management and the business environment with a particular focus on business in New Zealand.

ECONOMICS

115014 Foundation Economics **15 credits**
An introduction to fundamental concepts in Economics.

FINANCE

115015 Foundation Financial Literacy **15 credits**
An introduction to key financial literacy concepts and the application of those concepts to a wide variety of situations including the workplace and business environments.

ENGLISH LANGUAGE STUDIES

115016 Academic English **15 credits**
Academic English provides an opportunity for students to explore, respond to, analyse and produce a range of academic and non-academic texts. Through reading, viewing, writing, listening, speaking, and using information and communication technologies (ICT), the course develops students' confidence and competence in using the English language; their understanding of how different text-types are constructed for academic purposes and audiences; and their competence in key academic literacies required for undergraduate studies.

INFORMATION TECHNOLOGY

115017 Information Technology for Academic Studies **15 credits**
In this course, students extend their competence with technology applications relevant to their academic studies. Students will particularly develop their capacity to identify problems that may benefit from a technological solution and identify which solution would be best in the specific context.

ENGLISH LANGUAGE STUDIES

115018 Introduction to Academic Communications **15 credits**
This course enables students to develop the oral and written skills that are required for tertiary level studies. It includes the skills and knowledge required to efficiently gather, organise and present information. Students will learn effective strategies to research and analyse information from a variety of sources and present that information in written and oral formats.

SOCIOLOGY

115019 Socio-cultural context of Aotearoa New Zealand **15 credits**
This course provides students with an introduction to the socio-cultural context of Aotearoa New Zealand as a nation and how this impacts on people, organisations and businesses. It explores multiple perspectives and lenses in approaching questions of culture and society (particularly te ao Māori and te ao Pākehā). The course explores the principles and application of the Treaty of Waitangi/Te Tiriti o Waitangi to society, business and organisational contexts.

ACCOUNTANCY

115020 Accounting Fundamentals **15 credits**
This course introduces students to accounting concepts and practices including the recording of business events in an accounting worksheet and the preparation of primary accounting reports.

ECONOMICS

115021 Economics Fundamentals **15 credits**
This course provides an introduction to the vital role of economics in the functioning and wellbeing of societies. This course will equip students with knowledge of the basic principles of microeconomics and macroeconomics.

MANAGEMENT

115023 Management Fundamentals **15 credits**
This course provides students with an understanding of the role of management within various types of businesses in Aotearoa New Zealand and the wider trading community. It provides an overview of the influencing factors to be considered by managers.

BUSINESS

115030 Foundation Business Studies **15 credits**
An introduction to fundamental principles and theories in business studies. Additionally, the course aims to equip students with the ability to apply key foundation finance, marketing, management, economic and accounting concepts to practical scenarios, fostering their ability to analyse, interpret, and propose solutions in various contexts.

115109 Introduction to Business Analytics **15 credits**
An introduction to internal and external organisational data, mechanisms to obtain, analyse and interpret that data, and performance indicators used to define and assess the operational and financial viability of a business.

115111 Communication Theory and Practice **15 credits**
This course identifies key theories and strategies to enhance written, oral, visual, and interpersonal communication for different purposes and audiences. Students explore, discuss, critique, and practise communication for a business and global environment and recognise how world views, culture, and contexts shape communication.

115112 Accounting for Business **15 credits**
An introduction to how accounting information is used for planning, monitoring and evaluating organisational performance.

ECONOMICS

115113 Economics for Business **15 credits**
The course examines the nature of the contemporary economic environment in which businesses operate, and considers how economics can aid in business decision-making.

FINANCE

115114 Finance Fundamentals **15 credits**
This course introduces analytical techniques for evaluating personal and business investment and financing decisions, including coverage of the context and environment in which these decisions are made.

MANAGEMENT

115115 Management in Context **15 credits**
This course provides students with a theoretical and practical understanding of management and organisations in the contemporary context.

MARKETING

115116 Introduction to Marketing **15 credits**
The course provides an understanding of the core concepts and practices of marketing.

BUSINESS

115117 Business in the Digital Age **15 credits**
Examines the essential roles of data, technology, and information credibility in contemporary business. Students will develop critical skills in evaluating and applying digital tools, and will explore the ethical use of data and information sources to support business decision making.

115120 Personal Development and Competence **15 credits**
This course develops personal attributes associated with professions, careers and employment. It develops student's personal awareness, self-reflection and evaluation competences through the lens of 'employability' and career orientation. This course is designed to take students through a process of self-assessment and career exploration, and to develop students' self-awareness and personal PR narrative. They will learn to discover how to connect their skills, interests and values to a wide range of possible roles, to build relationships, and present themselves in the best possible manner to potential employers.

115121 Skills and Communication for Academic Success **15 credits**
This course develops many of the thinking, writing and oral presentation skills that students need for success in academic studies and in employment. The course develops competence in the skills essential to writing for assessment, including summarising texts, utilising appropriate sources and evidence, critiquing arguments, taking notes, and referencing. At the same time, students will be introduced to practices and approaches that contribute to successful academic and workplace environments, including: writing summaries, analysing problems, and using reflection as a tool for professional development. They will also learn how to deliver a persuasive oral presentation.

115122 Skills for Numerical Analysis **15 credits**
The ability to analyse, interpret and evaluate data is integral to student success. Therefore, this course is designed to develop students the knowledge, skills and confidence to apply mathematical and statistical concepts to their numerically-based academic subjects, as well as to their future professional careers. The course will use active learning within an interactive workshop structure to teach students basic numerical problem solving, mathematical notation, summary statistics techniques, and analysis and interpretation with regard to practical problems.

115123 Effective Communication **15 credits**
The course is based on a personalised evaluation of each student's strengths and competences in relation to English language, with each student receiving instruction in English grammar, vocabulary, and writing targeted at developing and extending them. Students will engage in topic-based workshops covering grammar, spoken English, listening, comprehension and writing tasks. The course uses self-reflection journals to extend students through self-reflection. These activities are designed to ensure that students of differing abilities achieve at least the equivalent of a minimum of IELTS 6.0 on successful completion of the course.

BUSINESS LAW

115211 Business Law **15 credits**
The course will encompass an introduction to the key elements of the law within which business operates in New Zealand from a practical perspective.

MANAGEMENT

115212 Fundamentals of Leadership and Teamwork **15 credits**
This course provides an introduction to the theory and practice of leadership and teamwork.

BUSINESS

115213 Quantitative Methods for Business **15 credits**
A foundation to develop students' quantitative and analytical skills, providing knowledge of how and when to use those skills in real-life business decisions in public and private sector organisations. Providing a mathematical foundation for univariate and multivariate statistical analysis, it introduces the analysis of data to assist in business decision-making.

115230 Pakihi Māori **15 credits**
Examines the Māori economy, Māori businesses, and the significance of Māori perspectives and values in organisations in Aotearoa New Zealand. Students will develop their understanding of the importance of cultural competencies in diverse organisations.

115231 Business Preparation and Simulation **30 credits**
Students will develop personal and professional skillsets needed to engage with professional workplaces. Simulation and scenario-based learning will be used to facilitate experiential learning and training to enable students to develop their capabilities in linking theory to practical application.

115232 Commerce and Sustainability in Practice **30 credits**
Students will undertake specific real-world market and opportunity analyses, incorporating a business sustainability challenge that connects to the UN's Sustainable Development Goals.

115277 Special Topic **15 credits**

115319 Special Topic **15 credits**

115321 Academic Language for Postgraduate Study **15 credits**
The course provides students from a range of educational backgrounds/cultures and language settings with the academic language skills needed for final year undergraduate and postgraduate study. It equips students whose first language is not English with the necessary skills to successfully engage in group work, communicate effectively in collaborations with others, and gain confidence in building productive relationships to achieve their learning outcomes.

115322 Critical and Contextual Thinking Skills for Postgraduate Study **15 credits**
This course aims to enable students to develop the critical and analytical thinking skills essential for studying at the final year of undergraduate and at postgraduate level. Students will learn to critically engage with academic reading material to examine and evaluate the argument of others. Students will learn to identify the difference between critical analysis and description and be able to better formulate an argument effectively in their own writing. Students will participate in interactive workshops to develop confidence in their ability to apply critical thinking strategies. Students will analyse differing viewpoints, challenge the views of others and clearly communicate their own position.

115323 Advanced Communication for Postgraduate Study **15 credits**
This course takes an andragogical approach to develop students from a range of educational backgrounds and cultures such that they can adeptly navigate differing contexts demanding diverse language competencies. The skills developed extend the ability and reach of students through the use of real-world business contexts and contexts requiring differing genres and lexicons. It equips students whose first language is not English with the necessary skills to transition successfully between different contexts as effective communicators.

115324 Intercultural Competence **15 credits**
This course will provide students with an understanding of how to interact, participate and communicate effectively in Aotearoa New Zealand. Emphasis will be placed on providing students with opportunities to understand their own culture, develop meaningful and empathic understandings of other cultures (with reference to Aotearoa New Zealand) and how they relate to each other. This course will also develop knowledge, understanding and intercultural communication skills that will enable students to participate effectively in a range of personal and professional contexts.

115325 Advanced Data Analysis **15 credits**
Emphasis is placed on advanced data analysis appropriate for large and complex datasets with many variables, using real-world business data, developing an in-depth understanding of the methods to conduct, interpret and

communicate the results of multivariate analyses with practical applications. This course integrates business analytical tools with an understanding of concepts from quantitative methods across disciplines.

115326 Data Visualisation **15 credits**
This is a practical approach to data visualisation and development of business dashboards, which covers the underlying theory of human perception and cognition and what constitutes effective graphical communication. The foundational theories are combined with a strong applied approach using industry-based software.

115327 Critical Issues in Business Analytics **15 credits**
A collaborative capstone that requires students to apply business analytics techniques to develop business opportunities, while considering the ethical, security, privacy and legality issues of data acquisition and processing.

115340 Sustainable Business Operations **15 credits**
A study of integrated business operations with sustainability as an integrating theme. Interdisciplinary perspectives will highlight the interconnections of environmental, social, cultural, and ethical concerns in business operations. Contemporary challenges will be examined through the lens of a range of organisations and business sectors.

115341 Business Client Project **30 credits**
Students will work in groups to address a client brief, applying theoretical and conceptual knowledge, research skills, and problem-solving skills to an identified dilemma or challenge, in a consultancy style.

115377 Special Topic **15 credits**

115388 Internship in Business **30 credits**
Provides an individual practical experience in business, linking theory to practice. It consists of a period of supervised study and practical experience in an area related to individual disciplinary and professional interests.

MANAGEMENT

115389 Business Internship **15 credits**
This course provides an individual practical experience in business in which students deliver a set project in a business, linking theory to practice.

BUSINESS

115725 Leadership and People **15 credits**
A study of organisational behaviour theory and practice in the contemporary environment. The course provides a particular focus on the fundamental knowledge and skills involved in management, leadership and teamwork.

115726 Marketing **15 credits**
A study of the marketing function in business, including a range of marketing tools and techniques and their application to marketing situations.

115728 Contemporary Strategy **15 credits**
This course examines the purpose, processes and practices of strategic planning and execution in organisations. Contemporary strategic challenges are examined.

115732 Operations and Logistics **15 credits**
This course examines the operations management function and its links to organisational strategic objectives. This course explores how organisations can leverage their operational capabilities to create value and achieve competitive advantage.

115735 Applied Business Research Methods **15 credits**
This course provides students with an applied understanding of the role and techniques of business research.

115758 Interpersonal Communication at Work **15 credits**
An introduction to the theory and practice of interpersonal communication.

115759 Current Issues in Business **15 credits**
Comprehensive examination of contemporary business issues providing a contextual platform for further study of business specialisations.

115764 Leadership and Teamwork **15 credits**
Applied and experiential study of leading and working in teams, and the interpersonal communication skills required to be successful.

115765 Managing People and Organisations **15 credits**
Applied study of the behaviour and management of people and organisations in the contemporary business environment.

115766 Managing Financial Resources **15 credits**
The study of corporate finance and accounting functions in business, including the analysis, sourcing, and use of funds in the pursuit of organisational goals.

115768 Marketing Analysis and Strategy **15 credits**
A study of marketing strategies, practices and analytical methods, including a range of marketing tools, techniques and research methods.

115769 Business Economics **15 credits**
Study of core micro- and macro-economic principles and how these can be used in a business environment to enable effective decision making.

115774 Operations and Supply Chain Management **15 credits**
This course examines operations management functions and methods in pursuit of sustainable organisational effectiveness.

BUSINESS LAW

115775 Business Law for New Zealand and International Contexts **15 credits**
A study of the business law systems and rules applicable in NZ and selected international jurisdictions.

BUSINESS

115778 Special Topic **15 credits**

115784 Balancing Innovation and Risk Management **15 credits**
An applied and experiential study of the principles and practices that enable leaders to achieve the balance of innovation and risk management that enables resilient, sustainable businesses.

115786 Special Topic **30 credits**

115790 Special Topic **30 credits**

115791 Digital Transformation **15 credits**
Applied study of the use of digital technology to solve business problems and exploit new business opportunities.

115792 Business Sustainability **15 credits**
This course examines business practices that make organisations sustainable and resilient, with a particular focus on how to balance continuous innovation with good governance and risk management.

115793 Global Business **15 credits**
A study of global trade practices and marketing strategies, including a range of trading tools, systems and techniques and their application to international marketing situations.

115796 Designing Globally Competitive Products and Services **15 credits**
An applied and experiential study of innovative products and service design to achieve differential advantages for trading in global markets.

115799 Digital Design and Disruption **15 credits**
Applied and experiential study of how digital technologies have disrupted various industries and how businesses can design digitally based innovations to achieve competitive advantage.

STATISTICS

115801 Applied Analytics Project **60 credits**
Under the supervision of academic staff, students work with an external organisation on the application of computer-based analytics tools to a project in the domain of business analytics, healthcare system analytics,

or public policy analytics. Special attention is given to privacy and ethical considerations, and to the (visual) communication of results.

115802 Applied Analytics Project Part 1 **30 credits**
Under the supervision of academic staff, students work with an external organisation on the application of computer-based analytics tools to a project in the domain of business analytics, healthcare system analytics, or public policy analytics. Special attention is given to privacy and ethical considerations, and to the (visual) communication of results.

115803 Applied Analytics Project Part 2 **30 credits**
Under the supervision of academic staff, students work with an external organisation on the application of computer-based analytics tools to a project in the domain of business analytics, healthcare system analytics, or public policy analytics. Special attention is given to privacy and ethical considerations, and to the (visual) communication of results.

BUSINESS

115810 Strategic Business in the Global Market **30 credits**
This course includes guided field visits to international businesses. Students integrate and apply knowledge from diverse business functions to enhance their understanding of business models and value creation in global business.

115811 Strategic Complexities in International Business **30 credits**
This course includes a self-initiated study of international businesses. Students integrate and apply knowledge from diverse business functions to enhance their understanding of business models and value creation in global business.

115812 Action Learning Project **30 credits**
Supervised team-based project focused on deliverable improvement of practices in an existing business or development of a new business opportunity, drawing on knowledge from multiple business disciplines.

115815 Special Topic **30 credits**
An advanced course of study designed to meet the needs of a student at 800-level.

115816 Special Topic **60 credits**
An advanced course of study designed to meet the needs of a student at 800-level.

115821 Strategic Management and International Business **30 credits**
This course requires students to integrate and apply knowledge from diverse business functions to enhance understanding of business models and value creation in global business.

115822 Applied Business Project **30 credits**
Independent business project on a topic approved by the EMBA Director, directed towards the improvement of business practice.

115891 Thesis 90-Credit Part 1 **45 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a thesis for examination.

115892 Thesis 90-Credit Part 2 **45 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a thesis for examination.

115894 Research Report 60-Credit Part 1 **30 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

115895 Research Report 60-Credit Part 2 **30 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

115897 Thesis 120-Credit Part 1 **60 credits**

115898 Thesis 120-Credit Part 2 **60 credits**

115901 Introduction to Applied Doctoral Research **30 credits**
The course introduces doctoral-level research of an applied nature to students undertaking postgraduate research studies and who are working towards confirmation of candidature.

115902 Understanding Applied Research Design and Research Methodologies **30 credits**
Students will critically engage with research design and methodologies relevant to the social sciences. They will consider quantitative and qualitative perspectives and will ethically explore relevant evidence or data-gathering methods and analysis.

115903 Writing a Literature Review **30 credits**
Students will initially be introduced to the purpose and structure of a literature review and its role in the identification and specification of a research problem. Argumentative and critical writing are covered.

115910 The Research Proposal **30 credits**
Students will be introduced to the components and requirements of a research proposal that will support progression into Part B of the DBA and the undertaking of their DBA research

115999 Thesis **120 credits**

117

AGRICULTURE AND HORTICULTURE

117006 Animal Production and Health **15 credits**
An overview of the sheep, dairy and beef cattle industries in New Zealand, and an introduction to the deer and intensive livestock industries. Topics covered include: principles of reproduction, genetics, nutrition, welfare and health of farmed livestock.

117106 Animal Production **15 credits**
Development of production outputs of farmed animals and meat production. Students study beef cattle production, sheep production and dairy production. Topics covered in beef and sheep production include nutrition, reproduction, genetic improvement, wool and the wool industry. Topics covered in dairy production include nutrition, reproduction, genetic improvement, principles of milk production, milk harvesting and quality.

ANIMAL SCIENCE

117107 Introduction to Animal Behaviour and Welfare **15 credits**
An introduction to common ethical frameworks for animal use with a focus on domestic animal species. Principles of the behaviour and welfare of domestic animal species. Theory of safe and effective animal handling.

AGRICULTURE AND HORTICULTURE

117153 Introduction to Animal Production in New Zealand **15 credits**
An introduction to animals and animal science in New Zealand, covering a broad range of animal species and incorporating the principles of nutrition, reproduction, lactation, genetics and growth. A brief overview of New Zealand's livestock production systems and consideration of animal ethics, welfare and biosecurity issues.

ANIMAL SCIENCE

117155 Introduction to Animal Science **15 credits**
An introduction to animals and animal science, covering a range of animal species and incorporating the principles of nutrition, reproduction, lactation, genetics and growth. A overview of New Zealand's livestock production systems and consideration of animal ethics, welfare and biosecurity issues.

117201 Livestock Production Science **15 credits**
Developing understanding of the important drivers underpinning New Zealand's livestock and companion animal industries and how these can be altered to achieve the desired outcomes. Knowledge will be gained on the major animal welfare and environmental issues facing New Zealand agriculture and how these might be mitigated against.

117202 Animal Science **15 credits**
An exploration of scientific principles underpinning animal husbandry practices. Emphasis will be on examining biological systems in relevant animals, how they are purposely or inadvertently manipulated, and the impact of these manipulations on production, welfare, and the environment.

117224 Animal Feed Science and Technology 15 credits
An examination of feedstuffs and their physical and chemical characteristics and nutritive values. The exploration, through appropriate examples of the different feed preservation processes and feed processing technology employed in animal production.

117225 Animal Production through to Carcass Classification 15 credits
Current and future practices for meat production from farm to carcasses leaving the slaughter floor. Topics include animal growth and development, genetics and breeding, on-farm opportunities to influence carcass and meat quality, pre-slaughter handling of meat-producing animals, slaughter and carcass dressing procedures, carcass classification, animal welfare, occupational safety and health, and factory farming.

117226 Performance Animal Nutrition 15 credits
Develop understanding of the important drivers underpinning the relationship between nutrition and performance, and how these can be maximized to achieve the desired performance outcomes. Knowledge will be gained on the major animal nutrition and performance issues facing New Zealand working and sport animals.

117231 Animal Health and Welfare 15 credits
Provide an understanding of the major diseases and welfare considerations/ issues of domestic animals in New Zealand and the relevance for animal management. The role of human behaviour in the productivity, function and welfare of animals. The importance of biosecurity to New Zealand and its relationship to human and animal health. Review the ethical frameworks associated with the ownership and use of animals.

117243 Animal Reproduction and Lactation in Livestock 15 credits
A study of reproductive and lactational physiology in livestock with emphasis on identifying possible means of altering those processes in production animals. The course will include exploration of the anatomy and histology of the gonads, placenta and mammary gland.

117245 Principles of Animal Breeding and Genetics 15 credits
An introduction of the basic principles of using bioinformatics to find genes. The principles to enable the calculation of genetic parameters, such as heritability. An introduction to the prediction of breeding values and the calculation of selection indices and genomic selection.

117301 Animal Biosecurity and Health 15 credits
The importance of biosecurity to New Zealand and its relationship to human and animal health, and farm productivity will be highlighted. Identification, prevention and treatment of selected companion and production animal diseases in New Zealand. Knowledge of biosecurity will be used to develop biosecurity plans for animals with recent biosecurity failures used to illustrate concepts.

117302 Monogastric Animal Nutrition 15 credits
The principles of monogastric nutrition are developed and applied to improve livestock productivity. An in-depth coverage of the digestive and absorptive processes and factors which affect them. The utilisation of absorbed nutrients is addressed, particularly in relation to the determination of nutrient requirements. Techniques central to the study of nutrition are emphasised. The science of nutrition is related back to the practice of feeding animals to optimise productivity and wellbeing. Students will be become familiar with nutrients partitioning computer models used in a practical context.

117303 Ruminant Animal Nutrition 15 credits
Advanced principles of animal nutrition as related to ruminant livestock. An in-depth coverage of the processes of feed intake, digestion, absorption and metabolism, and the factors affecting them. The determination of the nutritive value of feedstuffs for ruminant, with particular emphasis on forages. Gain in-depth knowledge of schemes for estimating the ruminant animal requirements for energy, protein and minerals and the principles of ration formulation. Design practical feeding regimes and their implementation.

117331 Dilemmas in Animal Welfare 15 credits
Exploration of animal welfare as one of the various factors that influence our use of, and interactions with, animals. Integration of legal, scientific, ethical and practical considerations for making real-world improvements in animal welfare. Emphasis on student interaction with various stakeholders to define real-world animal welfare problems and explore solutions.

117332 Animal Welfare Science 15 credits
Understanding animal welfare is important to optimise animals' health and productivity, to improve their quality of life and to safeguard the reputation of New Zealand's animal production industries. This course explores how measurements of animal behaviour and physiology can be used to understand mental experiences such as pain, breathlessness, thirst, nausea and fear and thus the welfare states of domestic animals. These concepts will be applied to enable students to construct robust strategies for practical assessment of animal welfare in various production systems.

117343 Animal Reproduction and Lactational Physiology 15 credits
An in-depth study of aspects of the physiology of reproduction and lactation in monogastric and ruminant animals. The emphasis is placed on applying the understanding of the physiological processes to practical animal systems and will involve practical classes in which technologies related to animal reproduction and milk production are demonstrated. Students will advance their skills in reading and evaluating scientific literature, develop skills in analysing problems and in constructing a logical argument.

117344 Animal Growth and Meat Production 15 credits
Patterns of growth and development of farm animals will be described with emphasis on those characteristics of growth with economic implications for meat production, such as the rate, efficiency and composition of growth. Structural and functional aspects of muscle, bone and fat as they relate to animal well-being as well as carcass and meat quality will be considered. In describing factors that can affect animal growth, carcass composition and meat quality, particular attention will be given to on-farm factors.

117345 Genetics for Livestock Improvement 15 credits
The relative influence of genetic and environmental factors on quantitative traits. Methods of calculating breeding values or indices to exploit genetic variation in quantitative traits. The use of computers to utilise pedigree and performance records. Selection for disease resistance, the use of new reproductive technologies to enhance genetic gain and the potential importance of molecular genetics in livestock improvement. Maternal influences and methods of selecting for maternal components. Crossbreeding and inbreeding as selection tools.

117348 Animal Metabolism 15 credits
A study of animal metabolism at the whole-body level. The emphasis will be on integrative aspects of metabolism, including exploring nutrient and energy flow from the food to organs, tissues and products. Mechanisms controlling body metabolism in general and the intrinsic and extrinsic factors affecting them will be emphasised.

117361 Companion Animal Science 15 credits
This course is an integration of the scientific and theoretical aspects of companion animal science. The main topics covered include the nutrition, behaviour, welfare, breeding and genetics of dogs, cats and horses. The emphasis will be placed on the scientific foundation for the promotion of animal welfare and longevity.

117371 Animal Production 15 credits
The impacts of breeding, nutrition, reproduction and lactation in New Zealand animal production. A modularised course requiring students to select three topics from dairy cattle production, animal, fish & insect protein production, sheep production, pig & poultry production, beef cattle production and the working dog.

117381 Solving Problems in Animal Production 15 credits
The critical evaluation of specific aspects of breeding, nutrition, reproduction, lactation, meat/growth and health on animal production and the design and development of improved production systems, focusing on the underlying science.

117709 Biometrics for the Animal and Nutritional Sciences 15 credits
Study in applied statistics with emphasis on animal and nutritional sciences. Introduction to and extensive use of statistical packages, regression and multiple regressions analysis, analysis of variance of standard experimental designs, covariance analysis and general linear models

117710 Reproduction, Lactation and Fertility 15 credits
An advanced course in the physiology and application of reproduction, lactation and fertility in domestic animal species

117711 Nutrition, Growth and Meat Science **15 credits**
An advanced course in the physiology and application of nutrition, growth and meat science in domestic animal species

117765 Genetics and Breeding **15 credits**
An advanced course in animal breeding and genetics designed to introduce aspects of breeding value estimation, index selection and maternal effects across herd/flock genetic evaluations, genotype by an environment interaction, major genes, applied molecular genetics, inbreeding, crossbreeding, physiological genetics and genomic selection.

117768 Metabolism and Endocrinology **15 credits**
An advanced course in the metabolism of carbohydrate, fat and protein in ruminants and/or non-ruminants. Endocrine control and nutrient flows in various physiological states.

117783 Advanced Studies in Animal Science **15 credits**
Advanced studies of major physiological systems and functions in animals and their relevance to animal science. These studies can be undertaken in any of the following topics: nutrition, growth, breeding, genetics, animal welfare and equine science.

117784 Advanced Studies in Animal Science **30 credits**
Advanced studies of major physiological systems and functions in animals and their relevance to animal science. These studies can be undertaken in any of the following topics: nutrition, growth, breeding, genetics, animal welfare and equine science.

117785 Advanced Studies in Animal Production **15 credits**
Advanced studies of major physiological systems and functions in animals and their relevance to animal production. These studies can be undertaken in any of the following topics: nutrition, growth, breeding, genetics, animal welfare and equine science.

117786 Advanced Studies in Animal Production **30 credits**
Advanced studies of major physiological systems and functions in animals and their relevance to animal production. These studies can be undertaken in any of the following topics: nutrition, growth, breeding, genetics, animal welfare and equine science.

117799 Research Report **30 credits**

117872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

117873 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

117874 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

117875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

117887 Research Report **60 credits**

117897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

117898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

117899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

117900 PhD Animal Science **120 credits**

118

VETERINARY SCIENCE

118705 Decision Making with Animal Health Data **15 credits**
This course covers topics related to utilising health and economic data to make decisions around the control of animal health. The focus is on applying the principles of production monitoring, information management and decision-making processes at farm level in a practical way. A broader context is provided of the structure and operation of veterinary services, industry-level process control, and the importance of animal health economics.

118706 Spatial and Temporal Analysis of Epidemiologic Data **15 credits**
This course provides students with the basic skills necessary to undertake the analysis of epidemiologic data that is clustered in space and time. Throughout the course students will work with data collected via epidemiologic studies or as part of surveillance and will learn how to visualise spatial and temporal patterns, describe and quantify those spatial and temporal patterns and explain the observed patterns.

118708 Current Topics in Epidemiological Methods and Data Analysis **15 credits**
An in-depth view of topics in epidemiology. Students will focus on issues related to the design and management of observational studies and learn one or more multivariable modelling approach for non-linear data.

118710 Advanced Veterinary Practice I **60 credits**
An advanced course in a specified discipline of veterinary practice that includes supervised investigation, interpretation, diagnosis and management of cases. Students will develop a thorough understanding of knowledge within the discipline; the ability to source and critically evaluate existing knowledge to make evidence-based clinical decisions; and the ability to integrate theory with critical reflection of practice.

118711 Advanced Veterinary Practice II **60 credits**
An advanced course in a selected discipline of veterinary practice that includes supervised investigation, interpretation, diagnosis and management of complex cases. Students will develop an advanced understanding of knowledge within the discipline; apply advanced diagnostic and technical skills; and critically reflect on their own practice and identify knowledge gaps.

118712 Advanced Studies in Veterinary Practice I **30 credits**
An advanced course in a specified discipline of veterinary practice that includes supervised investigation, diagnosis and management of cases within the discipline. Students will develop a thorough knowledge of principles and practice in the relevant discipline, including the ability to make evidence-based clinical decisions.

118713 Advanced Studies in Veterinary Practice II **30 credits**
An advanced course in a selected discipline of veterinary practice that includes supervised investigation, diagnosis and management of complex cases. Students will source and critically evaluate existing knowledge to make evidence-based clinical decisions; will integrate theory with critical reflection of practice; and will apply and synthesise advanced knowledge to evaluate and manage complex clinical cases.

118716 Analysis of Epidemiologic Data **30 credits**
This course provides students with the basic skills necessary to undertake analysis of data in the health and biosecurity context. Throughout the course students will work with data collected during epidemiological studies (complete with missing data) and will learn how to interpret results in the light of bias, confounding, effect modification and model error.

118726 Veterinary Public Health **60 credits**
The application of veterinary science to the promotion of human health. Interrelations between agricultural practices and the environment significant to animal and human health. Food safety including undesirable residues and the HACCP concept. Food-borne diseases, zoonoses and emergence of diseases from animal reservoirs. The application of epidemiological principles to the investigation, prevention and control of diseases.

118751 Canine and Feline Gastroenterology **15 credits**
The principles of gastroenterology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the alimentary system.

118752 Canine and Feline Endocrinology **15 credits**
The principles of endocrinology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the endocrine glands.

118753 Canine and Feline Oncology **15 credits**
The principles of oncology of dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of neoplastic disease.

118754 Diagnostic Imaging for Small Animal Veterinarians **15 credits**
The principles of diagnostic imaging in small animal practice for veterinary graduates. Principles of radiography and other imaging modalities. Radiologic interpretation of all body systems, primarily of dogs and cats, and integration with case management.

118755 Clinical Pathology in Small Animal Practice **15 credits**
The principles of clinical pathology in dogs and cats for veterinary graduates. It includes the indications, application and interpretation of haematological, biochemical, urine, cytological and special testing of dogs and cats.

118756 Canine and Feline Neurology **15 credits**
The principles of neurology in dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the nervous system.

118757 Cardiorespiratory Medicine for Small Animal Veterinarians **15 credits**
The principles and practice of cardiorespiratory medicine in dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of cardiac and respiratory disease.

118758 Avian Medicine **15 credits**
The principles and practice of avian medicine in companion birds and aviary collections, for veterinarians. Pathophysiology, diagnosis and management of diseases of birds.

118759 Ophthalmology in Small Animal Practice **15 credits**
The principles of ophthalmology in dogs and cats for veterinary graduates. Pathophysiology, diagnosis and management of diseases of the eye.

118761 Canine and Feline Emergency Medicine **15 credits**
The principles and practice of emergency medicine in dogs and cats for veterinarians. Pathophysiology, diagnosis and management of conditions seen in emergency practice.

118762 Dermatology for Small Animal Veterinarians **15 credits**
The principles of dermatology in dogs and cats for veterinarians. Pathophysiology, diagnosis and management of skin diseases.

118763 Canine and Feline Orthopedic Surgery **15 credits**
The principles and practice of orthopaedic surgery in dogs and cats for veterinarians. Pathophysiology, diagnosis and management of orthopaedic diseases.

118764 Canine and Feline Soft Tissue Surgery **15 credits**
The principles and practice of soft tissue surgery in dogs and cats for veterinarians. Pathophysiology, diagnosis and management of soft tissue diseases.

118771 Advances in Ruminant Nutrition for Veterinarians **15 credits**
An advanced course on ruminant nutrition and feeding practices for veterinarians. Principles of microbial digestion in the rumen, absorption and utilisation of nutrients. Practical nutrition for enhancement of animals' performance and health, including critical study of the evaluation of feeds, feed intakes and nutrient requirements. Practical assessments of animal and feed resources; ration formulation. Current developments in ruminant feeding technologies, including genetic modification of feeds and rumen flora.

118772 Calf Medicine, Health and Management **15 credits**
An advanced course on specific aspects of calf rearing, health management and medicine for veterinarians. A critical study of the systems and environments utilised in calf rearing, nutrient and health requirements with respect to disease prevention, herd biosecurity, health, welfare and productivity.

118775 Advanced Mastitis Management for the Production Animal Veterinarian **15 credits**
An advanced course on mastitis for production animal veterinarians. This course will provide in-depth study of mastitis causing agents and their treatment and control within the herd and at an individual level. It will address the epidemiology of disease, mastitis prevention, herd biosecurity, herd/animal health, welfare and productivity.

118776 Lameness Investigation and Control for Cattle Veterinarians **15 credits**
An advanced course on cattle lameness for veterinarians. This course will provide in-depth study of lameness diagnosis, treatment and control within the herd. It will address the epidemiology of disease, lameness prevention, herd biosecurity, welfare and productivity.

118777 Veterinary Clinical Reproduction and Fertility **15 credits**
An advanced course on clinical reproduction for veterinarians. Comparative veterinary reproductive anatomy, physiology, and technology across a range of species. In-depth study of reproductive management in a nominated elective species. Use of scientific literature to inform decision making on reproductive issues.

118785 Introduction to Evidence-Based Practice **15 credits**
Students will study the principles of veterinary epidemiology to provide them with the skills necessary to critically evaluate the literature for the purposes of evidence-based medicine. Examples and case studies will be drawn from a range of species including production animals, wildlife, companion animals and horses.

118786 Applied Veterinary Epidemiology **15 credits**
Students will gain the skills necessary to design an epidemiological study in a clinical setting and investigate an outbreak of disease. Examples and case studies will be drawn from a range of species including production animals, wildlife, aquatic species, companion animals and horses.

118791 Special Topic **15 credits**

118792 Special Topic **30 credits**

118793 Special Topic **60 credits**

118811 Research Report **60 credits**
A detailed examination of a specific topic within the field of study of the candidate, approved by the Chief Supervisor in advance, which may include aspects of original research, problem investigation, and/or study of pre-existing data or published literature.

118851 Research Report (MVM) (45 credit) **45 credits**
A detailed examination of a specific topic within the field of study of the candidate, approved by the course co-ordinator in advance, which may include aspects of original research, problem investigation, and/or study of pre-existing data or published literature.

118852 Research Report (MVM) (60 credit) **60 credits**
A detailed examination of a specific topic within the field of study of the candidate, approved by the course co-ordinator in advance, which may include aspects of original research, problem investigation, and/or study of pre-existing data or published literature.

118853 Advanced Profession Practice in Veterinary Science **45 credits**
A supervised placement in an approved setting of veterinary practice. Students will observe the work of experts in the selected area of veterinary practice, undertake some work under supervision, and gain experience in using the empirical literature to guide evidence-based decision making and writing reports in the discipline.

118854 Advanced Topics in Epidemiologic Data Analysis **15 credits**
The course focuses on advanced quantitative methods used to analyse data from epidemiologic studies.

118897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

118898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

118899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

118900 PhD Veterinary Science **120 credits**

119

AGRICULTURE AND HORTICULTURE

119006 Foundation Farm and Industry Study **15 credits**
A foundation study of farm inputs and products such as meat, milk and fibre, and the application of farm practical experience, technical data, and industry procedures and practices, to contemporary issues facing farmers. Primarily focused within the farm gate, this course involves individual and group learning and expression.

119101 Farm Production Systems **15 credits**
A detailed analysis of whole-farm systems involving a number of field visits. An analytical approach to problem-solving is developed. Field visits to case farms. This course must be passed to qualify for the award of the Diploma in Agriculture

119106 Farm and Industry Study **15 credits**
An introductory study of farm inputs and products such as meat, milk and wool, and the application of farm practical experience, technical data, and industry procedures and practices, to contemporary issues facing farmers. Focused both within and beyond the farm gate, this course involves individual and group learning and expression.

119116 Farm Management **15 credits**
An introduction to farm management principles and the application of techniques for planning, implementation, and control of, agricultural systems. A study of New Zealand farms as social, economic and business units. Decision-making about land, labour, and capital, in the context of farming uncertainty. Visits to farms provide case-studies for aspects of farm management

119120 Plants for Agriculture and Horticulture **15 credits**
An introduction to the agricultural and horticultural species important to New Zealand's economy. Growth and development of agricultural and horticultural plants; their responses to the environment and management, and implications for production. Identification and biology of agricultural and horticultural plants, including weeds, pests and pathogens important to plant production.

119150 Practicum I **0 credits**
Industry experience for at least ten consecutive weeks in a public or private business related to the land-based industries. A descriptive report demonstrating satisfactory observational, analytical and reporting skills is required.

119170 Māori Value Systems in Science **15 credits**
An introduction to the value systems of Māori, especially as they apply to science, the environment and food products. Topics covered include whakapapa, tikanga, kaitiakitanga, iwi/hapu/whanau structures and their relationships to present-day systems. The impacts of Te Tiriti o Waitangi and selected legislation on Māori and science will also be discussed.

119180 Introduction to Agribusiness **15 credits**
An introduction to the organisation, structure and governance of New Zealand agribusiness in a global context. Examines the international and domestic macro environment and its impact on New Zealand agribusiness. Explores New Zealand farm systems within an agribusiness context.

119202 International Agricultural Production Systems **15 credits**
Agriculture provides food, fibre, fuel and other goods for people. This course covers the evolution of agriculture, the major agricultural systems in the world, including New Zealand, and case studies of selected agricultural production systems covering arable crops, livestock and horticulture in temperate, arid and tropical climates.

119203 Agriculture and the Environment **15 credits**
Throughout the history of agriculture, it has both provided food security and created environmental challenges. This course will examine both contemporary environmental challenges including agricultural greenhouse gases and climate change, water resources and pollution, soil salinization and erosion, and the impact of natural environmental processes on agriculture.

AGRISCIENCE

119231 Agricultural and Horticultural Infrastructure **15 credits**
Overview of agricultural and horticultural properties detailing the structures, electricity supply, water systems, site layout and wastewater management.

AGRICULTURE AND HORTICULTURE

119250 Practicum II **0 credits**
Industry experience for at least ten consecutive weeks in a public or private business related to the land-based industries. A detailed, investigative report identifying and analysing opportunities, problems, policies and technical and research issues is required.

119258 Agricultural and Horticultural Systems **15 credits**
An interdisciplinary study of agricultural and Horticultural systems to describe and analyse the relationships between system components. Analysis of the inter-relationships within these systems, including the sub-systems for primary production, processing, marketing and policy, and the relationships of these systems within their environment.

119270 Policy, Regulation and Government in Primary Industry **15 credits**
Legal responsibilities and compliance associated with primary production; obligations under Te Tiriti o Waitangi and examples of legislation including resource management, hazardous substances and new organisms, animal welfare, health and safety, food safety, biosecurity and employment. Central and local government, and industry systems. Implications for owners, managers and employees in the rural sector.

AGRISCIENCE

119281 Decision Tools for Primary Industries **15 credits**
Application of decision tools for farm systems analysis at the tactical level. Analytical frameworks to assist decision-making in finance, human resources, production and marketing.

AGRICULTURE AND HORTICULTURE

119292 Special Topic **15 credits**

119302 Problem Solving in International Agriculture **15 credits**
Case studies on solving agricultural and horticultural problems around the world, including in New Zealand, with an emphasis on complex, interdisciplinary projects. Case studies include agricultural development, and incorporation of advanced technologies and environmental mitigation. Emphasis will be on the application of knowledge of agricultural productions systems to problem solving and communication.

119303 Professional Experience in Agriculture **15 credits**
The course integrates prior discipline knowledge in agriculture with soft skills required by employers by critically evaluating the objectives and operations of agricultural organisations and reflecting on the experience of working in an agricultural organisation.

AGRISCIENCE

119358 Farm Production Systems **15 credits**
An interdisciplinary study of farm systems. Case studies are used to integrate students' knowledge of the whole farm system, to identify strategic choices and evaluate these choices relative to the current farm system.

AGRICULTURE AND HORTICULTURE

119373 Integrative Studies **15 credits**
An integrative course designed to emphasise the importance of the broad knowledge base gained in the degree and the value of multidisciplinary teams in addressing the issues and problems of importance to the industries served by the degree. Emphasis will be placed on the application of knowledge to problem-solving, group learning and problem-solving strategies and communication in the context of applied science. Real-world problems will be used.

AGRISCIENCE

119381 Decision-Making in Primary Industry **15 credits**
A practical approach to the management of strategy, finance and tactics in primary industry. An exploration, through in-field case studies and business analysis, of planning under uncertainty.

AGRICULTURAL AND HORTICULTURE SYSTEMS MANAGEMENT

119382 Opportunity Analysis in Primary Industry **15 credits**
An in-depth study of opportunities for agricultural/horticultural investments. An exploration, through in-field case studies, of alternative pathways to ownership, on-farm investment analysis and farm borrowing and lending. Relevant legislation affecting agricultural and horticultural businesses.

AGRICULTURE AND HORTICULTURE

119392 Special Topic **15 credits**

119710 Nutrient Management in Grazed Pasture Systems **30 credits**
An advanced, integrated study of the environmental and management factors influencing the cycling of nutrients in grazed pasture production systems. Contemporary production systems are analysed and strategies devised to maximise the efficiency of nutrient use (including fertiliser recommendations) in pasture and supplementary feed production and animal nutrition. Financial risks associated with farm management strategies that minimise environmental risk are assessed.

119711 Nutrient Management in Arable Systems **15 credits**
An advanced integrated course of study on the environmental and management factors, including soils, establishment systems and fertiliser application, influencing the cycling of nutrients in, and loss of nutrients from, arable production systems. Crop growth models. Crop decision support systems for nutrient management and fertiliser recommendations.

119728 Research Methods in Animal, Veterinary and Agricultural Sciences **15 credits**
Research methods for students planning to undertake research in animal, veterinary, agricultural, horticultural or applied sciences, with a focus on experimental research designs. Topics include: philosophy of science; research ethics; literature search and review techniques; project development and management; scientific writing; oral presentation skills; vocabulary of statistics; introduction to quantitative data analysis; and completion of a research proposal.

119729 Research Methods **15 credits**
Research methods for students whose research focuses on the human-science interface and human applications of science. The course includes foundations of science, ethics, the scientific method, and systems approaches to problem-solving and research; selection of appropriate research methods, including survey methods, case studies, enterprise/project analysis, and modelling; analysis and presentation of research results and communication skills.

119731 Topics in Agricultural Extension and Consultancy **15 credits**
This course focuses on extension and consultancy theory and its application in commercial farming and horticulture. The design, implementation and evaluation of extension and consultancy programmes; managing an agricultural consultancy business; codes of practice (ethics); current and emerging extension and consultancy issues. Case studies of local agricultural consultancies.

119752 Advanced Farm and Horticultural Management **15 credits**
Studies related to the principles of farm and/or horticultural management using case studies of farm and/or horticultural businesses; risk analysis and management at the strategic, tactical and operational levels; development of business plans; financial management and the application of whole farm planning techniques.

119790 International Food Production Systems **15 credits**
Participants will use systems thinking to understand food production systems of New Zealand and the world and the multiple drivers that underpin food production and marketing systems internationally. Field visits to a variety of production systems in New Zealand, interactive engagement with teaching staff and collective learning are used to assist students' learning in the course.

119791 Special Topic **15 credits**

119792 Special Topic **15 credits**

119797 Special Topic **30 credits**

AGRICULTURE/HORTICULTURE PLANTS

119820 Applied Agriculture Research Report **60 credits**
Candidates will undertake an applied research project within the subject area in which the Master of Agriculture is being completed. A project report must be submitted to and approved by the candidate's supervisor.

AGRICULTURE AND HORTICULTURE

119885 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

119886 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

119887 Research Report **60 credits**

119888 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

119889 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

119890 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

119891 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

119900 PhD Agriculture and Horticulture **120 credits**

120

PLANT BIOLOGY

120101 Plant Biology **15 credits**
This course is an integrated introductory study of plants. Major themes include: plant form and function (anatomy, morphology, photosynthesis, respiration, transport systems, mineral nutrition); regulation of growth and development, especially in response to the environment; plant diversity (systematics, evolution, life cycles, New Zealand flora); and plants and people (crop domestication, plant breeding and production, Māori plant use).

120201 Diversity of Plants **15 credits**
This survey of the plant kingdom covers the evolution, diversity, and use of plants. A comparative approach is taken to study the morphological, anatomical, and reproductive features of major plant groups. Both native New Zealand and important agricultural/horticultural plants are used as examples. Modern principles of taxonomy and systematics are described, especially to address current biodiversity and biosecurity issues.

120217 Plant, Cell and Environment **15 credits**
This course examines developmental and physiological responses that enable plants to cope with a changing environment and that occur daily, seasonally and over longer timescales; e.g. global climate change. Major topics include plant responses to light, carbon dioxide levels, mineral nutrition and abiotic and biotic stresses such as drought and pests. Emphasis is on mechanisms by which changes in the environment are perceived, signalling processes that are induced, and cellular and developmental changes that help the plant cope with the changed environment.

120219 Plants and People **15 credits**
Plants as sources of food and beverage, medicine, fibres and dyes, with emphasis on their origin, domestication and the role of plant breeding to improve plants for human use. The physiological effects of active plant compounds on the body. The cultural and geographic origins of commercially important plants.

120303 Plant Diversity **15 credits**
The evolution of plant lineages has many potential outcomes, ranging from extinction to diversification and speciation. This course explores the processes that influence how lineages evolve and how we investigate and interpret patterns of diversity to better understand plant evolution and speciation. Lectures consist of critical discussion of topics including species concepts, local adaptation and diversification, morphological and molecular evolution, mating systems, and the roles of hybridization and polyploidy in plant evolution and speciation.

120306 Plant Improvement **15 credits**
Traditional and modern methods by which plants can be modified to provide new genetic material for use in agriculture, horticulture, forestry and industry. This course links basic and applied science and focuses on how natural and induced genetic variation can be harnessed for human use. Emphasis is on the dramatic progress being made in plant breeding, QTL analysis, marker-assisted selection, tissue culture and recombinant DNA technology. The course includes discussion of environmental, ethical and regulatory issues.

120713 Advanced Topics in Plant Biology **30 credits**
The course will involve use of the current literature to critically examine the experimental systems used to advance knowledge in Plant Biology.

120715 Advanced Topics in Evolutionary Genetics **30 credits**
The course covers the history of landmark discoveries and progression of theory in genetics over the last century.

120870 Research Report **60 credits**

120873 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

120874 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

120875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

120897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

120898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work

120899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

120900 PhD Plant Biology **120 credits**

121

ENVIRONMENTAL SCIENCE

121101 Climate and the Environment **15 credits**
This course delves into urgent issues like climate change and other major environmental challenges that affect natural and built ecosystems today and into the future. This course highlights the interconnected dynamics of social, technological, political, economic, and environmental change. Focusing on critical areas such as greenhouse gas emissions, the sustainability of production and consumption systems, land degradation, loss of biodiversity, soil contamination, water scarcity and pollution it helps students understand the causes and consequences of these problems.

121200 Environmental Monitoring and Field Skills **15 credits**
A practical course focusing on 'hands-on' skills to develop proficiency with important tools, techniques and technologies used to monitor the environment and capture data to explore the dynamics of Earth systems. Analysis, interpretation, and application of field data to real world environmental management scenarios forms an important part of the course.

121210 Environmental Issues **15 credits**
A consideration of major environmental issues that affect, or may affect natural and built ecosystems into the future. Topics include climate change mitigation and adaptation, the 'Ozone Hole', land degradation and soil contamination, increasing water scarcity and pollution, loss of biodiversity and fisheries, sustainability of production and consumption systems, and the sustainability and liveability of major urban centres.

121213 Land and Water **15 credits**
How river catchments work and how they are affected by human activity. The environmental effects of land and water management practices, including land use, irrigation, drainage and nutrient loss, on river channels, flows and water quality, framed within an understanding of catchment geomorphology and hydrological processes.

121214 Landscape and Human Ecology **15 credits**
A systems approach to understanding socio-ecological interactions at the landscape level. Content includes fundamental ecological principles, the quantification of ecological services and the importance of recognising the diverse social and cultural considerations that shape socio-ecological systems including Matauranga Māori.

121310 Environmental Solutions **15 credits**
A consideration of technology and innovation that can be used to measure, manage and mitigate environmental risks to soil and water. Theory and practical exercises based on New Zealand case studies equip students with numerical skills necessary to monitor and evaluate environmental quality. A student-led project allows in-depth study of a New Zealand environmental issue of particular relevance to community.

121313 Catchment Solutions **15 credits**
The course covers the principles and methodology of river resource management. It integrates ecology, hydrology, geomorphology and water quality to understand how river ecosystems function and how they may be managed to maximise societal and environmental benefit.

122

BIOCHEMISTRY

122102 Biochemistry **15 credits**
An introductory biochemistry course covering the fundamental concepts of protein structure and function as well as metabolism of carbohydrates, lipids and amino acids. The focus will be on energy transactions in a physiological context including glucose homeostasis and muscle metabolism in mammals. A lecture and problem-based tutorial course involving specific case studies will be complemented by a hands-on laboratory course.

122201 The Molecular Cell **15 credits**
This intermediate level course develops molecular and cellular concepts in biology. The relationship between protein structure and activity with cellular structure and processes is explored. Studies include the life-cycle (translation, trafficking, modification and folding), structure and activity of proteins. The course also investigates the characteristics and functions of key cellular components. The learning activities are centred on lectures and lab classes introducing techniques and concepts in molecular cell biology.

122202 The Dynamic Cell **15 credits**
Energy metabolism in higher eukaryotes from the perspective of life on earth and the necessary adaptation of living organisms from an anaerobic to aerobic environment. Carbohydrate, lipid and nitrogen metabolism in the context of health and disease. Integration and regulation of carbohydrate, lipid and amino acid metabolism. A lecture and problem-based tutorial course complemented by a hands-on project-based laboratory course.

122231 Genes and Gene Expression **15 credits**
This course covers fundamentals of molecular biology including nucleic acid structure, DNA replication, repair and transcription, with reference to health and disease. Methods used to study and manipulate genes will be covered and applied in practice. A lecture and problem-based course, complemented by practical laboratory experience.

122301 Advanced Cell Biology **15 credits**
The course explores concepts and methods in advanced molecular cell biology and protein biochemistry. Molecular mechanisms responsible for the signalling and biochemical responses of cells will be discussed with a focus on both cell and protein structure and functions. Advanced studies in protein function, cell signalling and cellular processes are taught in a context

of molecular disease mechanisms. The course teaches modern experimental methods in microscopy, cell biology and protein functional analysis.

122303 Gene Regulation **15 credits**
The course explores gene regulation in eukaryotes from nuclear organisation to cytosolic control, with a focus on animals and humans. The molecular mechanisms of transcription within a chromatin environment will be discussed, along with the role of RNA processing and post-transcriptional regulation in gene expression, and their importance to health and disease. A lecture and problem-based tutorial course complemented by a hands-on laboratory project undertaking experimental methods used to study gene expression.

122713 Advanced Topics in Biochemistry **15 credits**
The course will involve use of the current literature to critically examine the experimental systems used to advance knowledge in Biochemistry.

122897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

122898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

122899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

122900 PhD Biochemistry **120 credits**

123

CHEMISTRY

123103 Chemistry for Modern Sciences **15 credits**
An introductory course in chemistry suitable for students with little previous experience in the subject. The basic concepts of chemistry, including atoms and molecules, the periodic table, bonding, equilibria, chemical reactions, and chemical energetics, are taught with contextual references to everyday life.

123104 Chemistry for Biological Systems **15 credits**
Building on basic chemical principles, this course provides the atomic and molecular foundations for understanding chemistry and the life sciences. Starting from the structure of the atom and an understanding of Gibbs energy, it builds a chemical model for bonding, the composition of molecules, non-covalent interactions, chemical equilibria, acids/bases, chemical reactivity, and biological macromolecules. The theory is supported by practical experiments.

123105 Chemistry and the Physical World **15 credits**
An examination of how the properties of atoms and molecules determine the properties and behaviour of matter. The transfer of energy that occurs during chemical and physical processes and the rates of these processes are discussed and rationalised using atomic and molecular properties. Techniques for characterising matter and materials are introduced.

123201 Chemical Energetics **15 credits**
Molecular processes are inherently random and yet we can meaningfully predict the yield or the rate of a chemical reaction. In this course we discover that this apparent paradox is explained by the idea that although single molecules behave randomly, large numbers of molecules and atoms do behave in a predictable manner. We develop the principles of thermodynamics and kinetics from this idea and apply these principles to physical, chemical, biochemical and industrial processes. The lab course focuses on broadly applicable skills in measurement, analysing and presenting physical chemistry data, understanding sources of uncertainty in physical measurements and written communication skills.

123207 Molecular Chemistry **15 credits**
The world is built up from molecules. Viewing systems - from the human body to the newest satellite - as composites of molecules is a powerful approach to understanding the world. In this course we will deconstruct seemingly complex systems into their simpler molecular components. We will understand their structures and develop ways they can be synthesized from the ground up. This is a lab course focussed on making molecules which will build synthetic skills.

123208 Chemical Analysis **15 credits**
Determining the structure of matter and how much of it is present is the focus of analytical chemistry. In this course we introduce the chemical and physical principles that underpin modern analytical chemistry methods and illustrate how analytical chemistry plays a key role in fields such as forensic and environmental science. You will obtain hands-on experience with modern analytical instrumentation in the laboratory and use skills in handling chemicals and data analysis to solve problems in analytical chemistry. We develop skills in error analysis and scientific writing.

123271 Molecules to Materials **15 credits**
The chemistry of materials under-pins all chemical processing industries. This course facilitates a fundamental understanding of aqueous solutions, organic, inorganic and polymer chemistry relevant to material science, including soft materials such as gels and colloids. The laboratory training develops skills in a range of synthesis, separation and analysis techniques relevant to materials chemistry.

123305 Contemporary Topics in Chemistry **15 credits**
We will discuss and analyse the grand challenges and breakthroughs of modern chemistry. This discussion will lead to an understanding of how and why chemistry is central to the most pressing global challenges. Topical questions will vary from year to year. You will learn how to critically evaluate sources of scientific information and present scientific and chemical concepts using different media and to a variety of audiences.

123307 Advanced Inorganic Chemistry **15 credits**
This course focuses on the structure, properties and reactivity of inorganic compounds with a particular focus on transition metal complexes. The laboratory training develops expertise in a broad range of experimental techniques that relate to inorganic chemistry.

123308 Advanced Organic Chemistry **15 credits**
This course focuses on recent trends and developments in the design and reactivity of organic compounds. It will introduce how a knowledge of organic reactions and mechanisms can be used to synthesise biologically relevant molecules, and will include organic and metal-based catalysis as well as heterocyclic chemistry. The laboratory training develops expertise in a range of organic chemistry experimental techniques.

123310 Advanced Concepts in Organic Chemistry **15 credits**
Computational aspects related to organic chemistry. Structure, reactivity, synthesis, retrosynthesis, structure determination by analytical methods. Mechanism of organic reactions and chemistry of heterocyclic and main group elements. An emphasis on the application of organic reactions to engineer molecules of interest in the chemical, biochemical and pharmaceutical fields. Lectures are complemented by an intensive laboratory experience.

123331 Advanced Physical and Computational Chemistry **15 credits**
This course applies quantum theory to molecular and atomic structure and spectroscopy. The use of symmetry in chemistry is explicitly treated. Statistical and dynamical theories are used to describe molecular behaviour and reactivity. Computational chemistry methodology is systematically applied to chemical systems. A course of practical work and a spectroscopy project complements the lectures.

123332 Advanced Topics in Chemistry **30 credits**
A project in an area of chemistry aimed at preparation for postgraduate research in chemistry. A selection of modules (4 maximum) covering areas of Inorganic, Physical, Environmental, Analytical and Organic chemistry.

123711 Research Methods in Chemistry and Nanoscience **30 credits**
Four compulsory modules covering research project development and computational methods in science; two modules selected from: statistical methods for data acquisition/handling, BioNMR, single molecule techniques and polymer physics and/or a relevant topic to be negotiated.

123713 Advanced Chemical Synthesis **30 credits**
A selection of modules (6 maximum) covering topics in advanced synthetic chemistry, peptides for biological applications, drug design and delivery, modified nucleic acids as probes in life sciences, activation of small molecules in chemistry and biological chemistry AND/OR a topic to be negotiated with the lecturer.

123870 Research Report **60 credits**

123871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

123872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

123875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

123897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

123898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work

123899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

123900 PhD Chemistry **120 credits**

124

PHYSICS

124100 Introductory Physics **15 credits**
An introductory course on phenomena and methods relevant to the study of physics. The use of physics concepts, including conservation laws, to analyse physical systems. Conversion of information between written, algebraic, graphical and diagrammatic forms. Methods for solving appropriate quantitative problems. Practical demonstrations and experiments.

124103 Biophysical Principles **15 credits**
Students will develop understanding of biophysical principles including the description of motion, forces, equilibrium, fluids and flow, heat as energy, heat transfer, waves and sound, and the use of spreadsheets. Application of foundational knowledge of mathematical principles to biophysical systems, including the rules of arithmetic, fractions, simple algebra, trigonometry, transcendental functions, SI units and unit conversions, and creating and interpreting graphs. A practical course.

124104 Physics 1A: Mechanics and Thermodynamics **15 credits**
This physics course provides foundational knowledge for study in engineering, food technology, and physical sciences. The emphasis is on applying physical principles to problem solving in mechanics, fluid mechanics, and thermodynamics. A practical course.

124105 Physics 1B: Electricity, Waves and Modern Physics **15 credits**
This physics course provides foundational knowledge for study in engineering, food technology and physical sciences. The emphasis is on applying physical principles to problems involving electricity, waves (including classical waves and electromagnetic waves), optics, quantum physics, and the application of modern technologies such as lasers, mass spectrometers, and nuclear magnetic resonance. A practical course.

124897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

124898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

124899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

124900 PhD Physics **120 credits**

125

FINANCE

125111 Managing your Personal Finances **15 credits**
This course introduces students to key concepts of financial capability, helping individuals to understand how best to manage and protect their financial resources during various life stages and their rights in relation to this.

125115 Client Engagement Skills **30 credits**
This course focuses on behavioural finance concepts to understand different types of behavioural biases that may impact an individual's financial decision-making. It explains how emotional intelligence and critical thinking can assist a financial advisor to understand their client's decisions.

125116 Ethics in Financial Advice **30 credits**
This course focuses on the ethical and professional obligations of financial advisors through the broad lens of philosophical approaches to ethics; conduct expected in the Financial Advice Code and the Financial Markets Authority.

125143 Essentials of Investment Advice **30 credits**
Providing essential knowledge of the principles and practice of the provision of investment advice

125155 Essentials of Insurance Advice - Life, Disability, and Health **30 credits**
Providing essential knowledge of the principles and practice of the provision of insurance (life, disability and health) advice

125156 Essentials of Insurance Advice - General **30 credits**
Providing essential knowledge of the principles and practice of the provision of insurance (general) advice

125163 Essentials of Residential Property Lending Advice **30 credits**
Providing essential knowledge of the principles and practice of the provision of residential property lending advice

125179 Introduction to Financial Advice **30 credits**
Providing knowledge of the financial advice industry, including regulatory requirements, and the application of professional practice.

125211 The Financial Planning Process **15 credits**
This course introduces students to the theories and processes relating to Financial Planning and Advice.

125220 Financial Institutions and Markets **15 credits**
An overview of the operation of institutions, products and markets which make up the financial system and discusses the role of governments, both domestically and internationally, in the management of our financial system.

125230 Business Finance **15 credits**
The course provides students with a fundamental knowledge of financial theory and practice. In addition to valuation and capital budgeting, students will study working capital management, capital structure, the cost of capital, dividend policy and ethics in finance.

125241 Introduction to Investments **15 credits**
An introduction to the fundamental and practical concepts of the investment process. Investment products, including equity, debt instruments, and derivatives are discussed as well as basic portfolio concepts.

125250 Financial Modelling **15 credits**
An examination of the principles of sound financial decision-making with the use of spreadsheets for analysis. Students will use various applications to perform quantitative analysis, assessing risk and return, and asset valuations.

125310 Financial Advice Implementation **15 credits**
This capstone course deals with the implementation of the financial planning process, including the formation of a comprehensive financial plan.

125312 Applied Personal Financial Management **15 credits**
An examination of the issues and potential solutions pertaining to individual personal financial management decisions.

125320 International Finance **15 credits**
This course provides an overview of the theories and institutional environment of international finance. Students will gain insight into exchange rate determinations and instruments available for managing financial risk in a globalised economy.

125330 Advanced Business Finance **15 credits**
A study of finance theory in practice, designed to facilitate effective corporate financial decision making.

125340 Investment Analysis **15 credits**
The application of analytical techniques to investment decision-making.

125342 Investment Planning **15 credits**
The application of investment valuation techniques and the evaluation of portfolio construction, encompassing fixed income and equities from the perspective of a financial planner.

125350 Financial Risk Management **15 credits**
This course provides an overview of the theory and practice of financial risk management or hedging. Financial risk exposures can be categorised into three areas: interest rate risk, foreign exchange risk and commodity price risk. The focus will be on the methods of identifying and measuring the impact of these exposures and the appropriate instruments to hedge the firm's exposures.

125351 Personal Risk Management **15 credits**
This course provides an overview of personal risk management, and the methods of mitigating potential impact including the role of insurance.

125364 Bank Financial Management **15 credits**
An application of finance and economic theory to the financial management and operation of banks globally, from a risk and regulatory perspective.

BANKING MANAGEMENT

125365 Retail Banking **15 credits**
A critical analysis of the main elements required for a successful retail banking operation.

FINANCE

125388 CFA® Programme Track **15 credits**
This course offers a thorough overview of the CFA Level I examination curriculum, including codes of ethics and professional standards, financial statement analysis, economics, and various other investment-related topics.

125700 Managerial Finance **30 credits**
A study of the theory of finance with an emphasis on managerial decision making.

125701 Quantitative Methods for Accounting and Finance **15 credits**
A study of statistical and econometric techniques allowing students to carry out appropriate empirical research in the areas of accounting and finance.

125702 Financial Management **15 credits**
An introduction into the theory and practice of financial management decision making. Students develop and apply financial management techniques to solve business problems.

125710 Derivatives and Risk Management **15 credits**
This course considers the roles of financial risk management in reducing risk and/or increasing returns in an organisation. Students will be exposed to derivatives and risk management from both theoretical and empirical perspectives.

125718 Professional Programme Preparation **15 credits**
This course provides a comprehensive overview of the CFA level I examination curriculum and the annually updated materials.

125732 Advanced Corporate Finance **30 credits**
Advanced Corporate Finance is a course with a quantitative base. It builds a theoretical foundation from which students can consider finance issues. Consideration of corporate financial management, capital markets and long-term financial strategy is undertaken with the objective of making corporate decisions more efficiently.

125740 Advanced Investment Analysis **30 credits**
This course provides a comprehensive coverage of advanced theory and practice regarding investments and portfolio management.

125780 Advanced International Finance **30 credits**
This course covers advanced topics in international finance, including an understanding of the institutions and evolution of the international financial structure, the foreign exchange market and derivatives. The additional complications of applying financial theory to multinational corporations, international funding, international investing, and capital budgeting are examined.

125785 Research and Analytics in Economics and Finance **30 credits**
This course provides foundations for econometrics and data analytics from which students can understand and perform quality empirical research in economics and financial contexts.

125788 Big Data in Finance and Banking **30 credits**
A study of big data application in finance and banking through a combination of theory and practice.

125803 Corporate Finance **15 credits**
A study of financial management decisions within a corporate setting. Students examine how financial decisions impact on firm value.

125810 Case Studies in Financial Management and Sustainable Finance **30 credits**
Using case study analysis, this course encompasses the theory and practice of financial management, financial risk management, the integration of sustainability in finance, and the allocation of capital in the global business setting.

125811 Advanced Risk Analytics **30 credits**
This course analyses current theory, practice and governance in risk management process and evaluates their financial implications.

125820 Case Studies in FinTech and Sustainable Finance **30 credits**
This course utilises case study analysis to explore the integration of FinTech and sustainable finance, examining innovative financial technologies that promote sustainability, enhance financial inclusion, and address global challenges.

125821 Financial Technology **30 credits**
This course examines key concepts relevant to emerging challenges in the financial sector and explores technologies that support Financial Technology (FinTech) applications.

125850 Research Report Part 1 **30 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

125851 Research Report Part 2 **30 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

125892 Research Report **60 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

125895 Professional Practice **60 credits**
Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

125897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

125898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

125900 PhD Finance **120 credits**

127

PROPERTY STUDIES

127100 Introduction to Property and Real Estate **15 credits**
An introduction to the concepts and principles underlying the property market/industry in New Zealand. This course provides an overview of the regulatory, economics and evaluation framework for users and investors in property and real estate.

127241 Property Market Principles **15 credits**
A broad based introduction to property examined from both a New Zealand and international perspective. This course incorporates the use of technology in relation to all aspects of the property market.

127242 Introduction to Property Valuation **15 credits**
An introduction to the principles and methods of property valuation.

127245 Introduction to Property Finance and Investment **15 credits**
Introduction to property investment analysis, the role of property finance and the evaluation of property financing decisions.

127255 Rural Valuation I **15 credits**
An introduction to valuation, examining the duties of a valuer, code of ethics and report writing as well as the principles and methods of valuation and the application of these to the valuation of residential and rural property. The course has a practical orientation containing a substantial fieldwork and case studies component.

127341 Property Management and Development **15 credits**
The application of analytical techniques to, and the appraisal of, the management and development of commercial real estate resources.

127342 Applied Property Finance and Investment **15 credits**
This capstone course is an applied study of property finance and investment analysis which includes portfolio theory in relation to property.

127343 Applied Property Valuation **15 credits**
The application of valuation theory in relation to commercial and industrial property, both vacant and improved, valuation practices.

127356 Rural Valuation **15 credits**
Application of the principles, methods and processes of valuation to rural and agribusiness properties.

127378 Property Economics and Planning **15 credits**
A study of location theory, planning and the economic dynamics involved in the development of cities, using analysis of property space and asset class.

127700 Real Estate Studies **30 credits**
A study of the theory and practice of real estate, valuation and property management.

127702 Sustainable Property Development **15 credits**
A study of the theory and practice of sustainable property development.

128

ERGONOMICS

128300 Human Factors and Ergonomics: Work, Performance, Health and Design **15 credits**
Human Factors and Ergonomics (HFE) is a holistic, practice-based discipline that aims to optimise human-system interactions to enhance well-being, effectiveness, and overall system performance. HFE applies theories, principles, and methods to design systems in diverse environments including work, organisations, products and leisure. This course covers fundamental HFE principles; analytical methods; physical, cognitive and psychosocial capacity and limitations of people.

130

EMERGENCY SERVICES MANAGEMENT

130202 Introduction to Emergency Management **15 credits**
An introduction to principles, theory and practices of emergency management.

130203 Disaster Risk Management **15 credits**
A study of the principles and practice of disaster risk management including disaster risk identification and assessment processes, and the use of risk information in decision-making and communication.

130204 Disaster Risk and Emergency Management Internship **15 credits**
Internship in disaster risk and emergency management in which students are placed alongside professionals working within domain related organisations in New Zealand.

130301 Incident Command Systems **15 credits**
This course introduces the systems used to manage emergencies, including the New Zealand Coordinated Incident Management System and other international variations. Consideration will be given to operational management concepts and tactics for effective incident response.

130701 Natural Hazards **30 credits**
A study of natural hazards and their effects. Specific attention will be paid to earthquakes, windstorms, flooding, volcanicity, tsunamis and landslips and their impact on people and the environment. Hazards particularly relevant to New Zealand will be emphasised.

130702 Coping with Disasters **30 credits**
Study of the human issues and problems involved in preparing for and coping with disasters. Attitudes towards disaster preparation are studied together with the nature of disasters and their effects on human beings. The organisation and control of human behaviour during disasters will be studied together with rehabilitation interventions, particularly for the alleviation of stress for those involved.

130705 Emergency Management **30 credits**
An examination of the social, psychological, community and organisational aspects of disaster management in New Zealand. Emphasis is on the development and implementation of an all-hazards, comprehensive and integrated approach to emergency management. Selected readings and case studies will be used to facilitate the development of an effective response to social, psychological, community and organisational issues.

130706 Emergency Management in Practice **30 credits**
This course studies the practical application of current emergency management theory. The emphasis is on examining a specific topic area, analysing current trends and discussing practices that will enhance reduction, readiness, response and recovery efforts in managing disasters and emergencies.

130707 Professional Inquiry in Emergency Management **30 credits**
Analytical inquiry into the impact of a professional practice in an area of emergency management. Provides an opportunity for students to engage in inquiry skills and a critical dialogue to articulate effective and efficient professional practice in their work environment.

130800 Advanced Leadership in Emergency Management 1 **30 credits**
This course explores the theory and practice of operational and strategic leadership applied in emergencies, including organisational psychology, politics, law, ethics, team leadership, communication and crisis decision making.

130802 Advanced Leadership in Emergency Management 2 **30 credits**
A further exploration of the theory and practice of operational and strategic leadership applied in emergencies, including a deep examination of key case studies of advanced leadership and critical reflection on leadership practices.

130881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

130882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

130900 PhD Emergency Management **120 credits**

131

DEVELOPMENT STUDIES

131121 Rich World, Poor World **15 credits**
This course introduces students to the field of Development Studies and to some of the Big Issues facing people living in the Global South or 'developing' countries. We talk about the Big Ideas that influence the approaches taken to try and solve these issues and we illustrate these with case-studies from many parts of the world. The key Big Issues we focus on in this course are Food Security and Hunger and Migration/Refugees.

131221 Global Development Issues **15 credits**
This interdisciplinary course investigates contemporary global development. This course will explain different approaches to development and will explore a choice of topical themes that highlight problems and some of the strategies involved in addressing global concerns.

131321 Strategies for Sustainable Development **15 credits**
A consideration of concepts, processes, practices, and possible strategies for sustainable development at global, national and community levels. Special attention is paid to examples of strategies that seek more sustainable livelihoods.

131701 Rethinking Development **30 credits**
An interdisciplinary course that explores and critically reflects on the trajectories of development thought and the contemporary processes of international development. The main areas covered include: the origins and meaning of development; paradigmatic approaches to development; and contemporary approaches to development practice.

131702 Development Management **30 credits**
An applied course dealing with the processes and methods for the planning, implementation and evaluation of development programmes and projects. The course focuses on the managerial aspects and on the analytical tools that link contemporary policy frameworks and operational practices.

131703 Gender and Development **30 credits**
An examination of the interaction of gender difference, development planning and social change. Selected topics include empowerment and human rights, masculinities, the household, work, education, and health.

131704 Sustainable Development **30 credits**
A course concerned with the concept of sustainable development in all its dimensions (economic, social and environmental), focused on the 17 sustainable development goals (SDGs). Conceptual lenses, including Indigenous understandings of sustainability and the sustainable livelihoods framework, are also discussed.

131706 Globalisation and Development **30 credits**
An examination of three critical themes in globalisation and development: conflict (and post-conflict), migration, and tourism.

131707 Development Research Design **30 credits**
An examination of research methods and ethical issues and their application in development studies.

131708 Development Practicum **30 credits**
Advanced study in development practice, involving 260 hours of professional work in an approved development agency. As an integral part of the course, students will reflect on how this work can be understood in relation to current literature on development theory and practice.

131709 Sustainable Development Goals in Practice **30 credits**
This course provides advanced study in the practice of the Sustainable Development Goals (SDGs), focusing on the application of the SDGs to real-world circumstances. Students will be exposed to diverse approaches, frameworks, and tools for measuring and integrating sustainability in policy making and practice.

131720 Climate Change and Sustainability **30 credits**
The purpose of this course is to provide students with an advanced understanding of the climate change crisis based on the idea of critical hope, drawing from indigenous, natural, and social science theories, knowledges and frameworks. Students will critically engage and reflect on the ways in which the Sustainable Development Goals represent and attempt to mitigate Climate Change. In particular, this course explores the effects of climate change on Māori and Pacific peoples, and using real-world examples examines how indigenous knowledges, approaches and practices are shaping responses in these communities.

131721 Global and Local Responses to Climate Change **30 credits**
The purpose of this course is to engage students in critical explorations of climate change mitigation, adaptation and resilience. In particular, we will examine the complex relationship between global worldviews, state-led or professional practices and, on the other hand, local or Indigenous worldviews and community-based or alternative livelihood practices responding to climate change. Drawing from a critical hope perspective, students will determine effective policy and practice responses to climate change in specific contexts. The course also investigates global and local climate change funding mechanisms, with specific focus on Aotearoa and the Pacific.

131810 Sustainable Development Goals Practicum **60 credits**
Advanced study in the application of the Sustainable Development Goals, involving 320 hours of professional work in an approved agency. As an integral part of the course, students will critically analyse how this work can be understood in relation to current literature on the SDGs and sustainable development.

131816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

131817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

131897 Research Report International Development (60) **60 credits**
A supervised scholarly research report in International Development.

131900 PhD Development Studies **120 credits**

132

RESOURCE AND ENVIRONMENTAL PLANNING

132102 Introduction to Planning Analytics **15 credits**
This course introduces students to critically informed, ethically responsible analytical practice in contemporary Aotearoa New Zealand.

132103 Introduction to Urban Planning **15 credits**
An introduction to urban planning, which introduces the historical, contemporary and futuristic dynamics of professional urban planning as conceived and practised in Aotearoa/New Zealand and internationally. Students are encouraged to analyse existing cities in the context of a sustainable and decolonised future.

132111 Oranga Taiao, Oranga Tangata: Introduction to Environmental Planning **15 credits**
A critical, Māori-centred introduction to environmental planning that emphasises protecting the environment for future generations.

132112 Planning in the Anthropocene: Imagining Sustainable Futures in Times of Uncertainty and Change **15 credits**
A holistic and critical introduction to the concept of "the Anthropocene", its key narratives, and the role of planning in shaping hopeful, decolonised, and sustainable futures in times of uncertainty and rapid change.

132212 Planning Practice **15 credits**
This course provides students with foundational knowledge of planning, the profession (including ethics), and planning processes/planning practice (including plan and policy development, and development control) as mandated under relevant legislation, and applies this knowledge in practice-like settings using emerging/topical planning issue(s).

132217 Planning Hazard and Climate-Resilient Communities 15 credits
An introduction to the role of planning in building sustainable and hazard- and climate-resilient communities that have flourishing futures in the face of disruptive change.

132304 Tūhono Taiao: Foundations in Māori Planning 15 credits
This course introduces students to the Māori Planning world. Students will learn and apply Māori concepts, processes and practices, and critically explore the relationship between Māori and settler-coloniser planning to equip themselves to work competently with Māori communities on Planning issues.

132305 Reframing Human-Nature Relationships in Environmental Planning 15 credits
An interdisciplinary approach to the cultural, philosophical, legal, institutional and practical issues involved in the strategic planning and management of New Zealand's natural heritage, including analysis of appropriate New Zealand and international case-studies.

132310 Planning Healthy Futures Studio 15 credits
This course explores the evolving and challenging dynamics between urban planning, public health, and wellbeing for healthier futures for people, places, and the planet. It recognises the vital role that planners and the profession have in designing and delivering healthy places and relationships that connect and strengthen communities in everyday and extraordinary contexts.

132311 Planning Theory 15 credits
A critical study of the philosophical and theoretical foundations of planning in Aotearoa New Zealand.

132312 Environmental and Planning Law in Aotearoa New Zealand 15 credits
An introduction to Aotearoa New Zealand's Environmental Planning law with a specific focus on the Resource Management Act 1991. We consider the interactions between environmental state law (statutes and common law) and tikanga, as well as the administration of Aotearoa's legal system. The place of law in the sustainability debate, property rights and legal aspects of Te Tiriti o Waitangi are also covered.

132318 Collaborative Planning, Communities and Public Conflict 15 credits
Advanced study of collaborative community planning, with critical reflection on theories and practices of public participation and conflict resolution.

132400 Mauri Ora: Co-Planning for a Flourishing World 15 credits
This course explores Mauri Ora/Flourishing as a set of embodied values and practices that students can apply in relation to themselves and in partnership with tangata whenua to make a positive contribution to Planning in a grounded context.

132403 Planning Project 30 credits
The Planning Project is a sustained, focused individual research inquiry, which identifies a planning problem and researches the extent, cause and potential solutions through design and implementation of an appropriate methodology.

132412 Advanced Planning Practice 15 credits
This course provides students with an understanding of the planning profession, planning ethics, and planning processes/planning practice (including plan and policy development, plan evaluation, development control, and/or strategic/spatial planning) and applies this knowledge in practice-like settings using emerging/topical planning issue(s).

132414 Urban Planning & Design for Sustainable Transport 15 credits
This course introduces professional practices in urban planning and design. The course applies a broad understanding of the principles, policies and practices of urban planning in analysing development proposals for sustainable urban transformation. The course encourages students to analyse and visualise low-carbon and inclusive urban development in decolonised cities.

132419 Professional Practice Studio 15 credits
The Professional Practice Studio is designed to mobilise the student's prior learning and professional practice capacities in the context of evolving rationalities, crises and prospects of contemporary planning practice. The studio activities blend scholarship, employability, and being Te Tiriti-led with current and comparative planning debates and the role of planning to explore a selected studio theme. Independent projects are evolved through exchanging ideas, exploring possibilities, and evolving a shared responsibility for championing change within a community of practice.

132729 Mana Taiao: Advanced Māori Planning 30 credits
Students will establish an advanced understanding of Māori planning by exploring key Māori planning concepts in relation to the environment and relevant planning situations.

132730 Policy Analysis and Evaluation Techniques 30 credits
Analytical techniques used in planning. Evaluation methods, impact assessment, forecasting and scenario methods, use of performance indicators, soft system approaches and natural resource accounting. Techniques are illustrated by case studies and practised in computer-based exercises.

132731 Planning Law 30 credits
The Resource Management Act 1991, and the New Zealand legal system as it relates to environmental law and the planning process.

132732 Planning Theory 30 credits
The philosophical and theoretic foundations of planning and the principles of urban design are identified and analysed using studios and seminars. Business, other disciplines and indigenous approaches to environmental planning challenge traditional views about 'public interest'. The role of planners in collaborative and communicative approaches to urban and environmental planning is identified, along with the effect of jargon in communication. The future of planning, including changes to codes of ethics and practice given a global focus on sustainable management is discussed.

132734 Urban Planning and Development 30 credits
Different theoretical and practical approaches to urban planning and development, and consequences for the urban landscape, infrastructure, economy and services

132735 Reframing Human-Nature Relationships in Environmental Planning 30 credits
Natural resource planning principles and practice. Application of the concept of sustainable development to the management of biophysical resources and systems.

132736 Professional Practice 30 credits
Development of the knowledge and skills required by the professional planner in practice. The course focuses on a range of issues in current planning practice and examines a variety of techniques that might be used to address those issues. Interactive teaching techniques are combined with lectures.

132742 Planning History: From Town Planning to Resource Management 30 credits
An advanced exploration of the historical development of planning as a discipline and profession in New Zealand.

132751 Natural Hazards and Resilient Communities 30 credits
A study of natural hazards and the role of planning in building sustainable and disaster resilient communities. Develop and apply planning processes and tools to assess hazard vulnerability, reduce hazard risks, improve disaster readiness, develop effective response capabilities, and facilitate recovery.

132815 Thesis 120 Credit Part 1 60 credits
A supervised and guided independent study resulting in a published work.

132816 Thesis 120 Credit Part 2 60 credits
A supervised and guided independent study resulting in a published work.

132890 Professional Inquiry in Planning 60 credits
An advanced exploration of planning-based research methods and their application to independent research and analysis within a planning context.

132893 Thesis 90 Credit Part 1 45 credits
A supervised and guided independent study resulting in a published work.

132894 Thesis 90 Credit Part 2 45 credits
A supervised and guided independent study resulting in a published work.

132900 PhD Resource and Environmental Planning 120 credits

133

MUSIC

133152 Music Media 1 **15 credits**
This course explores and develops creative and technical knowledge of industry standard content production tools and environments used in the production of music related media. Students explore basic music media analysis and apply theoretical concepts to the production of online music and video content.

133153 Music Project 1 **30 credits**
In this course students apply creative and practical skills to develop live experiences and works for the music industry. As well as develop technical expertise, students will explore social, cultural and economic trends associated within the production and dissemination of music in New Zealand and internationally. Multidisciplinary teams will apply creative narrative skills to develop, manage, produce and iterate musical content, technical production, and promotion.

133154 Music, People, Places **15 credits**
An introduction to the people, places, and scholarship of the contemporary music industries. Through the analysis of various issues, trends, and cultural and social contexts, this course supports and encourages students to critically explore the challenges and opportunities of local and global music industries, building awareness of the contemporary commercial music landscape.

133167 Music Entrepreneurship 1 **15 credits**
In this course students are introduced to the various aspects of the music industry from a New Zealand perspective. Students gain a basic understanding of how to develop and manage music industry projects in a range of settings.

133168 Music Artist Development **15 credits**
In this course students will be introduced to the concept of artist development from the perspective of management, record labels and music publishers, including their role in discovering, aligning and project-managing artists. Students will also examine these concepts in relation to content and asset creation, digital music distribution, considering issues of quality and product development practices and strategy in New Zealand and internationally.

133175 Music Practice 1 **15 credits**
In this course students engage in the development of their musical practice. Through a variety of instrument specific and mixed ensemble groups, students will be supported to achieve technical and artistic skills. Musical materials will be appropriate to a range of popular music practices.

133176 Music Production and Composition 1 **15 credits**
In this course students are introduced to production and composition techniques used in the creation of popular music. Students apply songwriting and production techniques as they gain practical knowledge of using DAWs (Digital Audio Workstations) and creative methodologies for commercial and experimental outcomes.

133178 Introduction to Ableton Live **15 credits**
Students will learn techniques for music production on the Albeton Live digital audio workstation and relevant music technologies. Students will gain basic technical and theoretical skills in music production via Ableton Live, as well as practical understanding of how Ableton Live is used in a range of musical applications and contexts.

133179 Vocal Performance and Production **15 credits**
Learn the fundamentals of vocal techniques and production skills relevant to a broad range of styles. Students explore the basic anatomy of the voice, vocal health, and live skills alongside studio techniques and etiquette. The course does not require an audition or existing vocal training, and comprises lectures as well as practical group-based vocal and production workshops.

133180 Professional Cultures in Commercial Music 1 **15 credits**
An introduction to the music industry and environment, with specific emphasis on culture, ethics, learning, and positionality.

133185 Music and Sound Engineering 1 **15 credits**
In this course students gain a theoretical understanding of the key concepts, techniques and principles of sound. Technical and practical knowledge of sound are applied in studio and live environments to recording and mixing. Practical applications include analogue and digital signal processing, microphone workings and placement, monitoring, and planning and operating live music systems.

133186 Musical Interface and Interaction 1 **15 credits**
In this course students are introduced to design and representation techniques for musical interaction. Students develop an understanding of how performers and consumers interact with a range of music hardware and software, and apply this knowledge to design and develop new musical instruments, controllers, web and mobile music interfaces and experiences.

CREATIVE ARTS

133190 Creative Arts Special Topic 1A **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

MUSIC

133191 Contemporary Music Project 1A **15 credits**
Students will be introduced to producing a creative work that develops an understanding of creative, technical and conceptual approaches relevant to music.

133192 Contemporary Music Project 1B **15 credits**
Students will be introduced to producing a creative work that develops an understanding of creative, technical and conceptual approaches relevant to music.

133253 Music Project 2 **30 credits**
In this course students apply technical skills and new creative approaches for the development of strategic, sophisticated and unique experiences and works in the music industry. In addition to developing new technical skills, students will apply and critique social, cultural and economic roles and trends associated with the dissemination of unique musical experiences through their creative practice. Multidisciplinary teams will explore innovative creative narrative and communication skills to develop, manage, produce, and iterate musical content, technical production and promotion.

133256 Music Media 2 **15 credits**
This course explores and applies technical and creative knowledge of industry standard content development tools and environments used in the production of music related media. Students explore advanced music media analysis tools and apply theoretical concepts, via a range of new and emerging technologies, to the production of interdisciplinary music, video, and multi-media content.

133257 Music and Ethics **15 credits**
Students will analyse a range of philosophical and critical perspectives on the ethics, social roles, and cultural responsibilities of music and its associated communities. Through exploring theoretical positions to develop tools for the analysis of their own practices, students develop a robust critical understanding of the intersections of music, ethical conduct, and professional practice as these inform their own positionality within creative communities.

133260 Music Audience Development **15 credits**
In this course students will be introduced to the concept of audience development from the perspective of promotion companies, record labels and music management. Students will examine the music industry in relation to its audience by exploring the marketing and promoting of artists, music brands and other music related content. The course will also examine these concepts as applied to traditional media, digital music marketing and analytics, considering issues of quality and amplification strategies in New Zealand and internationally.

133267 Music Entrepreneurship 2 **15 credits**
Students explore how to commercialise products and services in the music industries. Students will be taken through the processes involved in bringing these products and services to market, such as identifying a target audience, promotions, pricing and release strategies.

133275 Music Practice 2 **15 credits**
In this course students engage in intermediate level study of their musical practice. Through a combination of instrument specific and mixed ensemble groups students are supported to gain a professional level of technical

and artistic skill. Musical materials will be appropriate to various musical disciplines representing a wide range of popular genres.

133276 Music Production and Composition 2 **15 credits**
In this course students further develop production and composition techniques to support linear and non-linear musical outcomes. Students compose, arrange and record original sound and music works using a range of tools, technologies, systems, architectures and technical frameworks used for various media platforms.

133277 Electronic Music **15 credits**
In this course students develop a knowledge and understanding of the techniques used in the production and performance of electronic music, including synthesis, and the use of relevant software and analogue and digital hardware. Students are supported in the development of commercial and experimental outcomes via practical, creative and technical approaches.

133280 Professional Cultures in Commercial Music 2 **15 credits**
A further orientation to the music industry and environment, with specific emphasis on working with and within communities, and practicing within the context of Te Tiriti O Waitangi.

133281 Musical Interface and Interaction 2 **15 credits**
In this course students gain practical experiences working with physical computing and DSP to develop a range of new music technologies. Students are also supported in practical workshops to interface with a range of input and output devices with microcontrollers, to develop creative ideas and designs into working prototypes. Students combine software development with hardware and electronics and rapid prototyping tools.

133287 Applied Lighting and Visuals for Music **15 credits**
In this course students develop advanced skills in lighting and audio-visual technologies for a broad range of creative musical applications. Students apply a theoretical understanding of the relationship between sound and image via the creative lighting and interactive visual technologies. Students are supported in the development of commercial and experimental audiovisual outcomes.

133288 Music and Sound Engineering 2 **15 credits**
In this course students extend their theoretical knowledge and understanding of the principals of sound and recording technologies and develop their technical and practical knowledge in studio techniques. Students develop recording skills in digital multi-track recording, complex microphone techniques, as well as skills in pre-production and post-production.

CREATIVE ARTS

133290 Creative Arts Special Topic 2A **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

133291 Creative Arts Special Topic 2B **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

MUSIC

133292 Contemporary Music Project 2B **15 credits**
Students will produce an applied creative work that develops an understanding of creative, technical and conceptual approaches relevant to music.

133350 Major Project Pre-Production **15 credits**
In this course students generate and evaluate innovative concepts for a music major project and carry out detailed investigation into planning and resourcing requirements along with analysis of cultural, social and economic values of the proposed project. Students work individually and as a team in and across major specialisms to agree the scope and roles of the proposed project.

133355 Music, Politics, Economies **15 credits**
Students explore theoretical approaches to music's intersections with politics and economies to inform an advanced understanding of music as a cultural industry. Students employ strategies of critical reflection, collaboration, and praxis to analyse their situatedness within the social, legal, and industrial landscapes of the contemporary music industries, and engage with the symbiotic relationship between politics and the economy as it shapes their own experiences and professional outlooks.

133356 Graduate Portfolio Development **15 credits**
In this course students prepare for progression to postgraduate study or transition to industry in the development of an online portfolio managing processes advantageous to their graduate progression. Students also develop creative and organisational approaches to devising a range of strategies in developing professional networks and progression opportunities.

133360 Music Business Development **15 credits**
In this course students will explore a number of key concepts and debates concerning music copyright, publishing, metadata, business structure, cashflow and finance. Students will gain an applied understanding of music rights, ownership, exploitation and monetisation. The course explores a range of contemporary challenges currently facing the music industry in New Zealand and internationally, and examines new and emerging music industry models.

133365 Music Entrepreneurship 3 **15 credits**
In this course students engage with the music industries via supervised real-world projects.

133368 Music Industry Major Project **30 credits**
In this course students realise an ambitious major project by means of self-directed study under academic supervision and professional mentorship appropriate to their music industry major specialism. Students are required to work individually and in teams in and across majors displaying high levels of organisation demonstrating the culmination of creative, technical, critical and professional skills gained throughout the degree.

133375 Music Practice 3 **15 credits**
In this course students engage in advanced study of their musical practice. Through a combination of instrument specific and mixed ensemble groups, students are supported in achieving an advanced level of technical and artistic skill. Musical materials will be delivered and appropriate to the students musical discipline and chosen genre(s).

133376 Music Production and Composition 3 **15 credits**
In this course students develop musical understandings beyond conventional popular music forms. Students gain theoretical and critical concepts and techniques key to process and experimentation notating musical ideas through a diverse range of graphic and natural scores. Students extend their musical awareness by actively listening and responding in small improvisation groups supported by seminar discussions.

133378 Music Practice Major Project **30 credits**
In this course students work to produce and realise an ambitious major project by means of self-directed study under academic supervision and professional mentorship appropriate to their music practice major specialism. Students are required to work individually and in teams in and across majors displaying high levels of organisation, demonstrating and applying the culmination of technical, creative, critical and professional skills gained throughout the degree.

133380 Professional Cultures in Commercial Music 3 **15 credits**
Develop skills and knowledge for a future career in commercial music. Students will be supported in developing professionalism within the context of the music industry.

133381 Musical Interface and Interaction 3 **15 credits**
In this course students extend their theoretical and technical knowledge of working with electronics and software programming to develop advanced new music technologies. Students are supported in practical development workshops to transform their creative ideas into prototype products.

133388 Music Technology Major Project **30 credits**
In this course students realise an ambitious major project by means of self-directed study under academic supervision and professional mentorship appropriate to their music technology major specialism. Students are required to work individually and in teams in and across majors displaying high levels of organisation demonstrating the culmination of creative, technical, critical and professional skills gained throughout the degree.

133389 Advanced Sound and Music Technologies **15 credits**
In this course students develop skills in advanced sound and music technologies that relate to both studio and live performance settings. Students explore the creative potentials of advanced industry standard hardware and software by applying practical and theoretical skills in a range of relevant musical contexts. Both commercial and experimental applications are explored via inter-disciplinary group projects.

CREATIVE ARTS

133390 Creative Arts Special Topic 3A **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

133391 Creative Arts Special Topic 3B **15 credits**
Students will produce an advanced creative work that develops an understanding of creative, technical and conceptual approaches.

MUSIC

133701 Prototyping and Development for Advanced Music Projects **30 credits**
Students undertake research toward developing a project relevant to their creative practice. Students learn techniques to produce an early prototype, synopsis, or equivalent concept. This culminates in the preparation of a proposal for their major projects.

133702 Critical Frameworks for Music **15 credits**
Students become competent in situating their work within research methodologies and principles to support their development as critically-informed creative practitioners. Students learn to frame and present their creative practice as research via the development of critical reflexive and analytical skills, and engage in the development of a research proposal for their project.

133703 Contemporary Music Project **15 credits**
Engagement with new thinking in contemporary music research through a specific lecturer-led project.

133803 Advanced Music Research Project **60 credits**
In this course students will undertake research to develop a creative work in music. Students will be guided through a series of seminars and supervised sessions to develop, document and disseminate their research.

133811 Commercial Music 120 credit Thesis Part 1 **60 credits**
Preparation of a thesis consisting of an advanced Commercial Music-led research project and an exegetical component to satisfy the requirements of the Master of Commercial Music qualification.

133812 Commercial Music 120 credit Thesis Part 2 **60 credits**
Continuing preparation of a thesis consisting of an advanced Commercial Music-led research project and an exegetical component to satisfy the requirements of the Master of Commercial Music qualification.

133882 Thesis 120 Credit Part 1 **60 credits**
Development of a research project which includes preparation for, and delivery of a performance. The research and performance components are to be mutually supportive in content.

133883 Thesis 120 Credit Part 2 **60 credits**
Development of a research project which includes preparation for, and delivery of a performance. The research and performance components are to be mutually supportive in content.

133900 PhD Music **120 credits**

134

PHILOSOPHY

134101 Knowledge and Reality **15 credits**
An introduction to questions about existence, perception and the mind.

134102 Great Thinkers **15 credits**
This course examines the ideas of some of the 'greats' in Western philosophy, including Socrates, Plato, Descartes, Mill and many others.

134104 Practical Ethics **15 credits**
An examination of ethical issues that arise in everyday life.

134105 Philosophy of Religion: God, Freedom and Evil **15 credits**
An introduction to selected topics from philosophy of religion.

134106 Justice and Equality **15 credits**
An introduction to central issues in political and social philosophy with a focus on theories of justice and equality.

134201 Philosophy of Mind, Consciousness and Cognition **15 credits**
An investigation of many philosophical questions concerning minds, consciousness and language.

134203 Ethics **15 credits**
This course examines the theories that underpin our ethical thinking, developing an understanding of the nature of ethical thinking in general, and the advantages and disadvantages of major ethical theories.

134204 Philosophy of Art and Music **15 credits**
An examination of topics in metaphysics, epistemology, logic, and ethics which arise in aesthetics and the philosophy of art.

134205 Logic **15 credits**
An introduction to modern formal logic using propositional logic and first-order predicate logic. Formal logic provides an important link between the humanities and maths and sciences, particularly computer and information sciences.

134207 Rights and Reconciliation **15 credits**
A study of themes from international political and social philosophy with a focus on the moral status of state boundaries and the moral status of war.

134213 Resistance, Rebellion and Revolution **15 credits**
A philosophical examination of when disagreement with, and opposition to, governmental authority is justified. Using the tools of political philosophy and assessing real-world cases, we discuss the nature, demands, and limits of various types of insubordinate political activity, including (but not limited to) conscientious objection, civil disobedience, secession, and revolution.

134214 Knowledge as a Social Phenomenon **15 credits**
A philosophical examination of the way our social environment influences how we can come to know about the world.

134216 Modern Philosophy **15 credits**
This course will investigate metaphysical and epistemological views of the 17th - 18th centuries, focussing on Descartes, Leibniz, Locke, Berkeley and Hume. It will pay particular attention to early modern notions of causation.

134218 Environmental Philosophy **15 credits**
This course uses philosophy to explore contemporary environmental issues, such as whether our concern for environmental well-being can be adequately grounded in a concern for human well-being, and responses to global conversations around sustainability and 'the rights of nature'.

134220 Business and Professional Ethics **15 credits**
An examination of the practice of ethical reasoning with special concern for issues that arise in business and professions.

134221 Great Asian Thinkers **15 credits**
A detailed investigation and analysis of the major philosophical systems which have developed within East Asia since the first millennium Before Common Era.

134305 Advanced Ethics **15 credits**
The course will investigate issues to do with moral psychology, practical reason, moral language, and moral ontology.

134308 Philosophy of Science **15 credits**
An investigation of fact and theory, explanation and discovery, and of modern attempts to improve on naïve empiricist accounts of science.

134309 Ancient Philosophy **15 credits**
An examination of ancient philosophies, particularly those of Socrates, Plato and Aristotle.

134311 Global Justice **15 credits**
Exploring contemporary philosophical issues of justice as they arise within and between communities globally, including indigenous philosophies and communities.

134317 Philosophical Investigations **15 credits**
A consideration of some of the most influential philosophers from Kant to the present.

134710 Philosophical Research **30 credits**
A study of key issues in the practice of philosophical research and development of a philosophical research project.

134740 Advanced Study of Philosophical Topics **30 credits**
An in-depth study of selected philosophical topics at an advanced level from epistemology, metaphysics, theories of mind, or value theory.

134750 Advanced Study of Philosophical Texts **30 credits**
A detailed examination of selected philosophical texts at an advanced level.

134760 Advanced Philosophical Inquiry **30 credits**
This course will provide an opportunity for graduate students to engage in an advanced course of study in an area of current philosophical research.

134798 Research Report (30) **30 credits**
A supervised and guided independent study.

134799 Research Report (60) **60 credits**
A supervised and guided independent study.

134816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

134817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

134873 Research Report Philosophy (60) **60 credits**
A supervised and guided independent study.

134881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

134882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

134900 PhD Philosophy **120 credits**

137

BANKING MANAGEMENT

137900 PhD Banking **120 credits**

138

AGRICULTURAL ENGINEERING

138106 Agricultural Engineering **15 credits**
A study of basic engineering principles as they apply to design and operation of agricultural buildings and structures, farm water, refrigeration and heating, fencing and subdivision, waste management; the utilisation of modern technologies in agriculture; and the Resource Management Act and how that affects agricultural businesses.

138255 Applied Engineering in Agriculture and Horticulture Systems **15 credits**
Engineering principles underpinning the systems used in the growing, harvest and post-harvest treatment of agricultural and horticultural products. Emphasis is placed on deriving the system performance specification following consideration of capacity, product quality and safety, and ecological requirements.

138301 Precision Agriculture Technologies **15 credits**
Knowledge of remote and proximal sensing, and precision livestock techniques to provide information to mitigate environmental impacts under intensive farm production systems. Consideration of issues of resource use, optimization of farm production and environmental performance of primary industries.

138900 PhD Agricultural/Horticultural Engineering **120 credits**

139

ENGLISH

139109 Prize-Winning Fiction **15 credits**
A study of short stories, novellas and novels from the last 50 years emphasising the varieties of award-winning fiction.

139111 Podcasting: Producing Audio Stories **15 credits**
An introduction to the genre of audio storytelling with podcasts. Students will analyse the storytelling techniques employed in the narrative nonfiction podcast genre and use these techniques in the production of their own podcast episode.

139139 Introduction to English Literature **15 credits**
An introduction to the nature and functions of literary texts and the ways in which they are invested with meaning, with a focus on the skills necessary for reading and writing critically about them.

139142 Imaginary Worlds: Science Fiction and Fantasy **15 credits**
An examination of selected science fiction and fantasy texts, emphasising their relationship to changing cultural contexts and the ways different storytelling media mould narratives.

139211 Shakespeare **15 credits**
A study of selected dramatic works by William Shakespeare, taking a thematic overview across a variety of dramatic genres and considering the plays in their original contexts as well as significant contemporary interpretations.

139239 Literary Landmarks: Words that Changed the World **15 credits**
An introduction to reading, thinking, and writing about literature from the past four centuries, with a focus on the way that literary texts reflect and engage with the historical, social, political and cultural contexts in which they were written.

139244 Writing for the Public **15 credits**
A course in writing non-fiction genres for the public, informed by a broad historical understanding of the emergence of the public sphere and its current reshaping in the digital age. Students apply rhetorical theory and theories of argument in their own writing and in analysing works by selected public intellectuals.

139253 American Literature **15 credits**
An introduction to American literature, focusing on key novels, short stories and poems from the Romantic period through to the postmodern, and their relation to their historical and cultural contexts.

139255 Critical Periods in Aotearoa New Zealand Literature **15 credits**
An introduction to New Zealand's literary history, focusing on important novels, short stories and poems in relation to their social and political contexts.

139270 Young Adult Fiction **15 credits**
A study of young adult fiction and its reception. Focussing on classic and contemporary examples, the course explores the definition of the genre and its characteristic concerns, with a focus on case studies of popular and controversial texts.

139305 Twentieth Century Literature **15 credits**
A study of a variety of twentieth-century fiction and poetry. Emphasis will be given to aspects of literary modernism and postmodernism in order to contextualise the literary works.

139307 Eighteenth and Nineteenth Century Literature **15 credits**
An advanced introduction to eighteenth and nineteenth century literature, highlighting how writers engaged with questions about the environment, politics, identity, and imperialism.

139325 The Gothic Imagination **15 credits**
A study of the term 'Gothic' in literature and film, relating the enduring Gothic themes of fantasy, the unconscious and death to contemporary literary and social debates.

139340 The Publishing Project **15 credits**
In this course, students study and experience the principles, processes and practice of publishing, through the co-production of an online publication. Key concepts include teamwork, co-production, theme selection, peer review, production scheduling, source selection, and online publishing.

139352 Postcolonial Literature **15 credits**
A study of late-nineteenth and twentieth century novels in English, from diverse cultures, paying special attention to the ways in which these address the consequences of European colonisation. Recent postcolonial theory will provide a frame for textual analysis.

139362 Oceanic Literatures of Aotearoa: Ngā Tuhinga Kōrero o te Moana nui a Kiwa **15 credits**
A study of contemporary Oceanic (Māori and Pasifika) literature in English contextualised in relation to customary and pre-colonial Oceanic literatures, narratives, and storytelling methods.

139376 Sexual/Textual Politics **15 credits**
A study of patriarchal society and gender identity in selected literary texts.

139724 Literary Revolutions: Romantic and Victorian Literature **30 credits**
A study of literary culture in Britain and the Pacific during the Romantic and Victorian periods. This course explores relationships between poetry, novels, travel writing and political treatises in the period, focusing on the distinctive nature of literary engagements with contemporary social and political upheavals.

139728 Early Modern Drama: Form and Performance **30 credits**
An advanced study of the drama of Early Modern England and the significant social, artistic, political and religious forces that shaped it. The course will examine plays by Shakespeare and his contemporaries, investigating their material and cultural contexts using critical approaches that highlight questions of dramatic production and reception.

139750 Contemporary New Zealand Writers in an International Context **30 credits**
An advanced exploration of contemporary New Zealand fiction and poetry and its relationship to international aesthetic practices, in the context of globalisation and postcoloniality.

139758 Postcolonial Theory and Writing **30 credits**
An advanced introduction to theories of postcolonial ethics and identity, and their relationship to selected works of literature from a range of postcolonial contexts.

139799 Research Report (30) **30 credits**
A supervised and guided independent study.

139816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

139817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

139873 Research Report English (60) **60 credits**
A supervised and guided independent study.

139881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

139882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

139900 PhD English **120 credits**

141

FOOD TECHNOLOGY

141127 Dairy Processing **15 credits**

141140 Dairy Chemistry **15 credits**
An introduction to milk composition, the underlying chemistry of milk constituents and their properties in dairy ingredients and products. The effects of processing on the chemical properties of milk components, including deleterious reactions impacting milk quality will also be considered.

141141 Dairy Engineering **15 credits**
An introduction to the key engineering fundamentals relating to the manufacture of dairy ingredients and food products, providing an exploration of thermal, mechanical and energetic principles involved in the handling of milk streams, and the application of these as part of process design and plant operation.

141144 Dairy Processing **15 credits**
An introduction to the processing principles underpinning the handling and treatment of milk, and with particular consideration of the design and specifications of the main processing systems and their integration as part of dairy ingredient and food manufacture.

141211 Food Product Development Principles **15 credits**
The development of new and improved products is a key role of most practising food technologists. This course provides the structured process and tools required for successful product development in the context of an applied project.

141212 Food Manufacturing Principles **15 credits**
The design, development and on-going operation of manufacturing processes is central to the daily activities of most food technologists. This course explores the key variables that impact the design, development and operation of food manufacturing processes within the context of an applied project.

141240 Dairy Processing Technology **15 credits**
An evaluation of the types and roles of processing unit operations as utilised in dairy manufacture. Aspects of equipment design and application of thermal and mechanical treatment in the processing of liquid milk, ingredient, and product streams with be reviewed. Consideration will be given towards the control and optimisation of process variables along with the integration of process flows in the manufacture of dairy ingredients.

141241 Dairy Engineering **15 credits**
A study into the underlying engineering fields and technologies that form the basis of dairy processing and plant operations. Specific consideration will be given to the derivation, calculation and measurement of energetic, thermal, and mechanical principles as applied in the design and operation of dairy manufacturing systems.

141242 Dairy Microbiology and Food Safety **15 credits**
An introduction to the role of microbiology in the handling of milk streams and the manufacture of dairy materials. The course will provide an exploration of the classification and identification of bacteria, their reproduction and growth; pathogens and food poisoning micro-organisms; bacteriology of milk and milk products; thermal processes for controlling micro-organisms and the application cleaning-in-place technology.

141243 Dairy Ingredient Technology **15 credits**
This course continues the study of the key processing operations and handling of milk streams in the specific production of dairy ingredients systems, i.e. milk and protein powders and anhydrous milk fat. Emphasis will be given to the design and manufacture of functional ingredient systems, as well as the optimisation of processing operations for ensuring requisite quality and safety of dairy ingredients.

141245 Dairy Product Technology **15 credits**
An immersive study of the manufacture of dairy food products, including butter, UHT creams, yogurt, cream cheese and ice cream. Emphasis will be given to the role of formulation-process interactions in defining product properties, notably the functional role of dairy ingredients in related foods. Practical considerations for the characterisation of dairy foods in determining quality, safety and shelf life will also be explored.

141246 Cheese and Whey Technology and Manufacturing **15 credits**
An introduction to the industrial manufacture of cheese, including the transformations of raw materials through processing, microbiological and biochemical transformations and their impact on product quality and properties. The role of technologies associated with the manufacture of whey and other cheese byproducts will also be explored.

141247 Dairy Manufacturing Principles **15 credits**
A project-based course: students will apply their accrued knowledge of dairy technology to undertake an industry relevant technical project. Students will be required to define project objectives, evaluate relevant supporting literature, implement and execute an experimental plan and analyse findings in provision of appropriate recommendations and conclusions.

141311 Food Microbiology and Safety **15 credits**
A project-based course aimed at providing the skills and knowledge to select appropriate food processing, storage and testing methods necessary to understand the growth and control of microorganisms to ensure food safety and quality. Specific components of food analysis and risk assessment will be applied to develop analytical and problem solving skills in an industry relevant scenario.

141312 Food Characterisation **15 credits**
A project-based course developing the selection and utilisation of food characterisation methodologies in assessment of food/ingredient function, quality and stability. The course will focus on instrumental and sensory methods of assessing structure, appearance, flavour and texture of a variety of food products. Assessment and characterisation tools will be used to develop analytical and problem solving skills in industry relevant scenarios.

141320 Dairy Chemistry **15 credits**
A study in the properties of milk, its biological function and chemical composition. The structure and assembly of milk protein, lactose and lipids from molecules to materials will be investigated. The relationship between dairy composition, application and product performance will also be established.

141321 Dairy Ingredient Technology **15 credits**
An immersive investigation into the manufacturing operations applied in the production of dairy ingredients, focussing on dairy powders (milk, protein and lactose) and milkfat. The role of processing technologies and their integration in transitioning liquid milk streams to commodity materials will be explored. The relationship between process control and ingredient performance will be established, as well as the application of methodologies for determining ingredient quality and properties.

141322 Dairy Product Technology **15 credits**
A detailed study of the processing pathways and compositional requirements as applied to the manufacture of select dairy foods. The assembly of ingredients via processing into food structures and the relationship of these to material and functional properties will be demonstrated as part of the production and evaluation of commercially relevant dairy products. Methodologies for determining the impact of process-formulation design on product properties and performance will be applied as part of product characterisation.

141323 Cheese and Whey Technology **15 credits**
An evaluation of the manufacturing principles applied in the industrial production of cheese and derivative products. Includes the process flows involved in the separation and utilisation of whey as part of the cheese processing stream. Relationships between milk composition, process conditions and cheese type will be established. Within this context, the development of cheese structure as an outcome of microbial and enzymatic transformations will be determined and related to material and functional properties.

141324 Dairy Manufacturing Principles **15 credits**
An analysis of generic manufacturing tools that apply to all aspects of dairy production. These will include the basic principles of HACCP analysis and its implementation within operational settings; a practical analysis of environmental planning management as part of dairy production; and an overview of continuous improvement systems and methodologies used as part of quality assurance within industrial manufacturing settings.

141358 Nutrition and Food Choice **15 credits**
Nutrient recommendations, nutrition and disease, New Zealand diet, functional foods, food choice, ethical and legal aspects of the food industry response in relation to nutrition claims and concerns.

141362 Food Formulation Technology **15 credits**
A study of the physico-chemical properties of food ingredients and their interactions in food systems. Selection of suitable ingredients in food formulations, in particular, stabilisers, thickeners, gelling agents and emulsifiers. Understanding of the destabilisation mechanisms of complex food systems in relation to the ingredients used. A practical course.

141395 Food Chemistry **15 credits**
A practical approach to the physical, chemical, biochemical and functional properties of major and minor food constituents (water, proteins, carbohydrates, lipids, vitamins, minerals, pigments, flavours, toxins) and food groups (dairy, meat, eggs and plants). Chemical and biochemical reactions causing deterioration in foods and some methods of control. A laboratory course.

141708 Food Packaging, Preservation and Storage **15 credits**
Application of a multi-disciplinary approach drawing from microbiology, chemistry, reaction kinetics, process engineering and packaging technology to the development, evaluation and optimisation of preservation processes, packaging technologies, and storage and supply chain systems for fresh and manufactured food products.

141709 Emerging Technologies for the Food Industry **15 credits**
In depth case-studies of the principles and modelling of novel food processes, including an appraisal of the advantages and disadvantages compared with established processes. New developments in the preservation of foods, the structuring of foods, the separation of food materials and packaging, storage and handling of foods can be studied.

141710 Food Packaging Engineering and Legislation **15 credits**
The properties of packaging materials and requirements of labelling/legislation and the implications of choice on product shelf life, integration with processing, transport, traceability and information systems, and impact on consumer interaction with the product, sustainability and product cost are explored as part of this course.

141712 Strategic Food Product Development **15 credits**
This course provides a strategic overview of the food product development process from the initial new product strategy and its influence on identification of product opportunities through to the actual launch of the finished food product and its influence on the launch strategies and tactics adopted by a company.

141715 Food Ingredient Functionality **15 credits**
A course based on the physico-chemical properties of food ingredients impacting on the: (i) stability and sensory properties (technofunctionality) and (ii) health properties (biofunctionality) of foods. A good understanding of the food destabilization mechanisms, and how to control key food reactions, will be gained. Special emphasis will be given to dairy products (dispersions, emulsions, foams and gel systems).

141720 Advanced Food Quality **30 credits**
Critical reviews, case studies, advanced study and/or research into selected aspects of food quality.

141723 Industrial Systems Improvement **15 credits**
This course covers: innovation and operations management within food industry production and supply chain systems; design, planning, control and continuous improvement of processes in industrial systems; methods and measures for quality control and daily decision-making in food and related businesses; and leadership and management of teams in the workplace.

141724 Food Quality Safety and Innovation **15 credits**
This course will cover risk assessment and management techniques that can be applied to any sector of the food industry, important in the development of a new food product to ensure the development of safe foods of high quality and appropriate cost. The legal and commercial justification for ingredients, preservation, processing, packaging and distribution technologies will be taught.

141725 Food Business Innovation **15 credits**
This course will comprise a series of case studies and business simulations of entire food value chains emphasising ingredient and FMCG information flows, the nature and mechanisms of FMCG retail channels and command of shelf space. Strategies will be designed for coping with sector dynamics and changing regulatory constraints for innovation dominated by technical or by business process change.

141730 Toxins and Food Safety **15 credits**
An exploration of the variety of toxins in foods from different sources and their management in the food industry.

141731 Allergens and Food Intolerance **15 credits**
The growing concern with food allergies and intolerance is the issue of food allergens. This course examines the mechanisms of food allergy and intolerance, the identification of allergenic compounds, and the management of product development and production to ensure sensitive individuals are not exposed to such components.

141732 Integration of Food Safety and Nutrition **15 credits**
This course will explore the integration of food safety and nutrition from a range of perspectives including policy, food regulation, food formulation and consumer choice and health.

141744 Dairy Science, Technology and Engineering **15 credits**
Specialised aspects of dairy chemistry, microbiology, process technology, engineering. Project and plant management. Product evaluation, product and process development. Dairy industry structure, strategy, organisation and function. Legislation and safety. A practical course.

141746 Dairy Products Technology **30 credits**
Case studies in which the technology and control of the manufacture of appropriate dairy ingredients and products such as cheese, butter, milk powder, casein and whey protein are examined. A practical course.

141749 Food Engineering Research Project **30 credits**
Students apply their problem-solving skills and accumulated knowledge to a specific Food Engineering research problem. This is an individual, scholarly research project conducted under academic supervision. Projects are either sourced from industry or are related to ongoing research and development activities at the university.

141751 Dairy Products Technical Projects **30 credits**
Acquirement and utilisation of specialised technical knowledge, research skills and competencies through the undertaking of projects pertaining to the investigation and critical analysis of dairy industry structure and its products and processes. A practical course.

141755 Added-Value Processing of Food Products **15 credits**
A study of the latest manufacturing techniques applied to the food industry and their role in satisfying current and future needs for food manufacturers and consumers. A course designed to integrate food science, process engineering, microbiology and food safety into today's food manufacturing environment with processing practices in order to offer novel methods to formulate foods and assure safety and quality.

141759 Food Technology Project **30 credits**
An original investigation of a food industry problem or opportunity. The student works under academic supervision within an industrial research brief and learns from practice, systematic skills in problem analysis, research and communication. Consideration of ethical, legal and social environments. This major project integrates knowledge the student has already acquired.

141772 Innovative Food Design and Development **30 credits**
Students will commercialise an innovative food product from idea generation through to the business case for full-scale manufacture. The emphasis is on following a formal, systematic process that utilizes both qualitative and quantitative analysis techniques, within a realistic commercial context. Critical evaluation of the product development outcome and process from commercial, technical, and professional perspectives is an important component.

141791 Advanced Food Technology **15 credits**
An integrative study of food systems. Individual and group problem-based learning is used to understand political, economic, societal and technological forces shaping the global food industry. Additional aspects of the course focus on interactive project-based activities aimed at honing market awareness, product development and food production skills and competencies. Proficiency in the selection and application of appropriate tools and methodologies for quality assurance and evaluation will also be developed.

141794 Special Topic **15 credits**

141797 Food Engineering Design **30 credits**
Students will design an innovative factory-scale food manufacturing process based on a product specification. The emphasis is on following a formal, systematic methodology that makes appropriate use of both mathematical modelling and empirical data, within a realistic commercial context. Critical evaluation of the design outcome and process from commercial, technical, and professional perspectives is an important component.

141803 Research Report: Food **60 credits**
Research in a defined area of Food Science, Technology or Engineering.

141805 Thesis **120 credits**
Research in a defined area of Food Science, Technology or Engineering.

141806 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

141807 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

141848 Dairy Science and Technology Research Project **45 credits**
An original research project that encourages integration of knowledge and practice of skills gained in the other courses. A rigorous scientific investigation applied to delivering technical solutions to industry defined objectives.

141900 PhD Food Technology **120 credits**

142

PROCESS AND ENVIRONMENTAL TECHNOLOGY

142018 Practicum I **0 credits**
A written report on a period of practical work demonstrating an understanding of industry structure and also the legislative elements that affect the meat industry.

142019 Practicum II **0 credits**
A written report on a period of practical work experience demonstrating an understanding of process technology in the meat industry and its application.

144

PUBLIC POLICY

144900 PhD Public Policy **120 credits**

145

GEOGRAPHY

145111 Society, Environment and Place **15 credits**
An introduction to the diversity of human geography focusing on themes such as state and economy; geography of consumption; identity and exclusion; agrifood; migration; geographies of the lifecourse.

145120 Geographies of Aotearoa/New Zealand **15 credits**
An introduction to the changing social and environmental geographies of Aotearoa New Zealand. Highlighting the spatial outcomes of local, national and global processes, the course will cover themes such as the spatial distribution of climate change effects, the diverse social and physical landscapes of Aotearoa, and local and regional economies. Key geographical concepts – place, space, flows and connections – will be introduced and drawn on to deepen understanding of the ways in which the landscapes of Aotearoa – as integrated human and physical environments – have changed, and continue to change. A decolonial lens – meaning one that honours Te Tiriti relationships and obligations, and explicitly contests the ongoing impacts and legacies of Aotearoa's colonial history in terms of society, landscapes and knowledge construction – will help illuminate the contemporary challenges facing the diverse peoples and landscapes of Aotearoa.

145202 Working With Geographic Data **15 credits**
An exploration of techniques for the collection, interpretation, analysis and representation of social and environmental geographic data using geographic information systems (GIS).

145203 Geographies of Inequality **15 credits**
This course will consider how economic and social inequality is reproduced across space.

145213 Resource Conservation and Sustainability **15 credits**
Various distinctly geographical approaches to resource conservation are discussed. Topics include: environmental change, human impact, renewable and non-renewable resource conservation, and the role of the state.

145214 Social Change and Environment **15 credits**
Exploration of the theme of social change and environment with reference to world systems and imperialism studied from a historical geography perspective and focusing on New Zealand.

145216 Urban Environments **15 credits**
An examination of aspects of the social, economic and political geographies of urban life, drawing upon various approaches in Human Geography.

145300 Cartography and Data Visualisation **15 credits**
A course in geographic information systems (GIS) focusing on the use of digital geospatial information for cartographic presentation and data visualisation.

145301 Research Practice in Human Geography **15 credits**
An introduction to theoretical approaches in human geography, research design and qualitative methodology and techniques. There is a compulsory fieldwork component.

145311 Geographies of Globalisation **15 credits**
The course explores processes of globalisation emphasising spaces and agents of global change, and global-local connections across a variety of topics.

145318 Geopolitics **15 credits**
An advanced study of geopolitics, emphasising geographical processes across a variety of topics.

145710 Consumption and Place **30 credits**
This course explores consumption processes, practices and places. Using a number of themes it encourages students to engage with relationships between production and consumption, cultural and economic change, and matters of identity and ethics.

145711 Foundations in Human Geography **30 credits**
An advanced exploration of the history of geographical thought, critically assessing key debates that have shaped the field and examining geographical theory and methodology.

145712 Frontiers in Human Geography **30 credits**
An advanced examination and exploration of contemporary issues and debates in human geography.

145739 GIS Principles and Applications **30 credits**
A conceptual and operational understanding of Geographic Information Systems (GIS). This course provides a postgraduate-level introduction to fundamentals of spatial data creation, manipulation, management, visualisation and analysis.

145740 GIS Programming and Practice **30 credits**
This course focuses on principles and practices of programming within the GIS context. Issues in GIS project design and implementation are addressed.

145790 Applied Geography Project **15 credits**
Engagement in a self-directed geography project with supervision.

145799 Research Report (30) **30 credits**

145870 Research Report **60 credits**

145871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

145872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work

145873 Research Report Geography (60) **60 credits**

145875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

145881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

145882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

145897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

145898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

145900 PhD Geography **120 credits**

146

SOCIAL ANTHROPOLOGY

146101 Understanding Cultural Difference **15 credits**
An introduction to key contemporary topics and concepts in the discipline.

146102 Endangered Cultures **15 credits**
An introduction to the impacts of colonisation and capitalism on Indigenous peoples, and their enduring resistance to oppressive systems of power.

146201 Making the Self **15 credits**
An exploration of how concepts of the self, person, and individual vary across cultures.

146203 Religion, Nature and Sustainability **15 credits**
An anthropological study of a range of religions, understandings of nature, and practices of sustainability.

146209 Food and Eating **15 credits**
This course explores the food chain, from production, through consumption, to exchange. It considers the ways in which food is implicated in the reproduction of identities and inequalities.

146210 Anthropology of Ritual, Religion, and Witchcraft **15 credits**
A cross-cultural study of selected topics in the anthropology of ritual and religion including rites of passage, witchcraft, sorcery, myth, magic, spirits, death, symbols, ancestors, altered states of consciousness, and shamanism.

146211 Systems of Healing **15 credits**
A study of the variety of ways that people throughout the world address the problems of illness.

146300 Anthropological Enquiry **15 credits**
A critical exploration of the role of theory in anthropology, key theoretical frameworks and the practice of theorising ethnography.

146308 Taking Anthropology to the World **15 credits**
This course aims to workshop and assemble a professional portfolio applying anthropological knowledge and skills to respond to real world/topical issues, local and global.

146309 The Ethnography of Aotearoa New Zealand **15 credits**
This course critically explores the ethnography of Aotearoa New Zealand. It considers ethnography as a way of "knowing" Aotearoa New Zealand and what that means for how Aotearoa New Zealand is analysed and represented.

146310 Science, Culture, and Politics **15 credits**
Cross cultural understandings of how scientific ways of 'knowing' operate [politically] in the world.

146701 Contemporary Approaches in Anthropological Theory **30 credits**
A study of current theoretical issues and debates in social anthropology.

146703 The Practice of Anthropology **30 credits**
A study of the methodological and ethical dimensions of anthropological research.

146707 Reading and Writing Ethnography **30 credits**
Students in this course will examine contemporary exemplary ethnographies and develop their own ethnographic writing practices.

146708 Anthropology Today: Current Issues **30 credits**
Based on a close reading of an issue of a contemporary social anthropology journal, students in this course will explore current issues, topics and debates in social anthropology.

146798 Research Report (60) **60 credits**

146799 Research Report (30) **30 credits**

146816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

146817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

146873 Research Report (60 credits) **60 credits**
A supervised and guided independent study resulting in a report.

146881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a thesis.

146882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a thesis.

146900 PhD Social Anthropology **120 credits**

147

REHABILITATION STUDIES

147101 Rehabilitation Studies **15 credits**
An introduction to the principles and practices of rehabilitation. The processes of rehabilitation are explored with particular reference to the International Classification of Functioning, Disability and Health (ICF). Emphasis is placed on exploring a person-centred approach to rehabilitation.

147102 Whakapiri: Engagement in Mental Health and Addiction Work **15 credits**
The course provides an introduction to mental health and addiction with a focus on Aotearoa New Zealand. Attention is given to the social context of mental health and wellbeing. Students are introduced to mental health as a human right, processes of engagement and brief intervention in mental health and addiction work.

147201 Issues in Rehabilitation **15 credits**
A study of major issues related to rehabilitation processes and practices. Students will examine rehabilitation in relation to personal, social and environmental factors and be introduced to terms, concepts and models related to disability, age, gender, culture, legal and political contexts, family and society, advocacy and inclusion.

147202 Mental Health Promotion **15 credits**
The course covers the rationale and principles of promoting mental health in Aotearoa New Zealand and globally. Attention is given to key concepts and frameworks underpinning this area of practice.

147204 Whakamahi: Introduction to Mental Health and Addiction Placement **15 credits**
A 75-100 hour supervised placement in a mental health and addiction service, with a focus on understanding and illustrating the Foundation (Essential) Competencies outlined in the Drug and Alcohol Practitioners Association of Aotearoa New Zealand (DAPAANZ) Addiction Intervention Competency Framework.

147302 Alcohol, Other Drugs and Addiction **15 credits**
A focus on alcohol, other drug use and addiction in Aotearoa New Zealand, emphasising harm reduction and health promotion as intervention tools. Students will develop a critical understanding of the aetiology and epidemiology of drug use and addiction, the co-existence of conditions with addictions, and effective legal, public policy and treatment responses to reducing harm.

147305 Whakamana: Change Agency in Mental Health and Addiction **15 credits**
Principles underpinning mental health and addiction work in Aotearoa New Zealand are applied through the whakapiri, whakamārama, whakamana framework to enable students to become agents of social inclusion, moving their work beyond knowledge to empowerment, action and sustainability. Students integrate and apply collaborative and reflective practice, critical thinking, coordinated responses, and mana-enhancing approaches to work with tangata whai ora, whānau and communities.

HEALTH

147317 Disability in Society **15 credits**
This course examines the social and political context in which disability is created in contemporary society. Topics covered include models of disability, the disability industry, the disability rights movement, the body, cultural and media representations and the politics of disablement.

148

HISTORY

148102 Making History **15 credits**
An introduction to the multiple ways the past has been imagined, represented, used and misused in different societies, from medieval to modern, "Western" to Māori.

148116 The Medieval World and its Legacy **15 credits**
An introduction to the history of Medieval Europe examining the nature and long-term influence of its culture, society and institutions of power.

148141 The Histories of Aotearoa New Zealand **15 credits**
This course is an introduction to Aotearoa New Zealand history, and debates about its history, from Māori and iwi perspectives to ideas of "New Zealand-ness".

148143 The Past as Entertainment: History Through Movies, Mini-series and Games **15 credits**
The ways in which popular culture shapes our understanding of the past are examined through recent movies, mini-series and games. The course explores the different ways historians and the makers of popular cultures interpret the past.

148201 Shaping the Modern World: Global History Since 1945 **15 credits**
This course develops an understanding of the contemporary world by examining the people, events, ideas and forces that have shaped the world since 1945.

148202 Voyages of Ancestors: Atlantic and Pacific Journeys 800-1800 15 credits
The course compares reasons and effects of maritime journeys by Polynesians with those of Europeans, from the Vikings onwards. It deals with encounters with other peoples in the Americas, and with colonialism.

148209 Te Tiriti in History 15 credits
This course explores Te Tiriti in the context of nineteenth-century wars, raupatu, continuing conflict over land, and decolonial historical scholarship in the present.

148302 A World at War, 1900-1945 15 credits
This course focuses on the origins, courses, and legacies of the First and Second World Wars. It adopts a broad perspective on the conflicts, considering their military, political, and social aspects.

148334 Histories of Sport, Leisure and Recreation 15 credits
The course explores ideas of recreation and leisure from the medieval period onwards, and particularly the emergence of organised sports in the modern era, with reference to empire, colonisation, women and commercialism.

148339 The Art of Power: Medieval and Renaissance Courts 15 credits
The course examines the power, propaganda and art of European states, focusing on the courts of Burgundian, Valois and Tudor rulers in the late medieval era.

148346 Te Pouhere Kōrero: Māori and Indigenous Histories 15 credits
This course focuses on methods, theories, tikanga and ethics at the forefront in the mahi and research of iwi/Māori and other Indigenous historians.

148720 Advanced Historiography 30 credits
An examination of the relationship between ideas about the nature and meaning of history and the writing of history. The course concentrates on groups of historians who have propounded a philosophy of history and have been practitioners of the historian's art.

148730 Advanced Historical Methodology 30 credits
A study of the theory and practice of historical research methodology.

148799 Research Report (60) 60 credits
A supervised and guided independent study.

148816 Thesis 120 Credit Part 1 60 credits
A supervised and guided independent study resulting in a published work.

148817 Thesis 120 Credit Part 2 60 credits
A supervised and guided independent study resulting in a published work.

148900 PhD History 120 credits

150

MĀORI STUDIES

150001 Foundation Māori Culture 15 credits
An introduction to the significance of Māori culture, including the principles and implications of biculturalism and Te Tiriti o Waitangi.

150103 Nau mai e noho: Engaging with Māori 15 credits
This course will equip students with a range of skills to engage with Māori communities including common expressions in te reo, an understanding of key traditional concepts, customary practices (tikanga), the importance of the Treaty of Waitangi and the nature and structure of Māori social and political organisations.

150106 Nga Hanga Whakairo: Traditional Māori Visual Art 15 credits
An introduction to the scope of Māori art with a view to recognising traditional elementary forms and their significance. Social and cultural dimensions will be considered and Māori art forms from pre-contact times to the present will be examined within the context of a dynamic and changing society.

150107 Mata Puare: Studio IA 30 credits
An exploration of the principles and elements of design and their application within two-dimensional contexts. The cultural significance of Māori design processes will be examined in order to understand interrelationships between form and content.

150108 Mata Puare: Studio IB 45 credits
An exploration of the principles and elements of design and their application within three-dimensional contexts. The cultural significance of Māori design processes will be examined in order to understand interrelationships between form and content.

150112 Hauora Tangata: Foundations of Māori Health 15 credits
An introduction to understanding Māori health within Aotearoa/New Zealand.

150113 Tātai whetū – Māori and Indigenous Astronomy 15 credits
This course will provide students with an understanding of the origins, understandings and evolution/growth of Māori and Indigenous astronomy. With a focus primarily on Māori astronomy the key areas of learning focus on celestial knowledge, including uses, practices, movement and applications of the sun, moon and stars and how they relate to the environment as a whole and ecological systems.

150114 He Tirohanga Taketake: Māori Perspectives 15 credits
An analysis of Māori knowledge, custom and economic foundations. Customary lifestyles will be examined within a context of ritual, philosophy, technology, economic principles, and social organisation in order to understand Māori culture.

150201 Te Kawenata o Waitangi: The Treaty of Waitangi in New Zealand Society 15 credits
A study of the Treaty of Waitangi background, texts, principles, and application to contemporary New Zealand. There is a particular focus on land, legislation, court decisions, social policies, the environment, constitutional matters, claims to the Waitangi Tribunal and Treaty settlements. Differing perspectives of hapū/iwi/Māori and the Crown, as well as opportunities for resolution, are explored.

150202 Mauri ora: Māori Wellbeing and Vitality 15 credits
Cultural understandings of health form the basis for an exploration of cultural, biological, social, economic, environmental and political interactions and their impacts on Māori health.

150204 Mana Māori: Māori and Politics 15 credits
The study of the nature of Māori politics and political self-determination in contemporary Aotearoa New Zealand. It will explore the avenues through which Māori have sought to realise their political aspirations, particularly in relation to national political institutions, and theoretical perspectives that can assist in the analysis and strategic development of Māori political self-determination.

150205 Kura Mai Tawhiti: Māori Knowledge 15 credits
An examination of heritage and contemporary Māori knowledges exploring the origins and relevance of traditional belief systems and the contemporary cultural-political contexts of mātauranga paradigms in areas such as research, education, justice, science, business, social development and the environment.

150206 Ngā Momo Whakairo: Contemporary Māori Visual Art 15 credits
An interpretation of the design structures that constitute Māori art from a bicultural perspective together with an examination of the factors that determine stylistic change.

150207 Mata Oho: Studio IIA 30 credits
An examination of the significance of Māori visual culture with a view to understanding the interrelationships between form and function within 'traditional' and 'contemporary' contexts. Advanced development of media and processes within two-dimensional frameworks.

150208 Mata Oho: Studio IIB 45 credits
An examination of the significance of Māori visual culture with a view to understanding the interrelationships between form and function within 'traditional' and 'contemporary' contexts. Advanced development of media and processes within three-dimensional frameworks.

150235 Whakamārama: Approaches to Māori Mental Health and Addiction 15 credits
Principles underpinning Māori mental health and addiction work in Aotearoa New Zealand will be applied in the development of a social inclusion approach to mental health and addiction work across the life-course and in a range of settings. A hauora approach is used to focus on engagement, prevention, and early intervention with tangata whai ora, whānau and communities.

150301 Te Mana Te Kawanatanga: Māori Policy and the State 15 credits
Recent policies, legislation and judicial outcomes that impact on Māori people are examined as well as interaction between Māori and the State in formulating policies for Māori. A framework for analysis derived from Māori perspectives serves as a basis for understanding policy development and is applied to specific policy areas including Māori land, broadcasting, fishing, employment, health, the environment and Treaty settlements.

150302 Whānau ora: Principles of Flourishing Whānau 15 credits
Approaches for the advancement of Māori health will be reviewed with a particular focus on health promotion, whānau ora and the link between Māori health initiatives and positive Māori development.

150303 Mana Wahine: Māori Women 15 credits
A theory and research based examination of issues that concern Māori women in all contexts, including the roles that Māori women assume both within a Māori social framework and beyond. Theories of mana wahine and the ways mana is maintained, enhanced or lessened will be examined.

150304 Te Ao Hurihuri: Contemporary Māori Issues 15 credits
A critical examination of contemporary Māori cultural, political and human rights issues through colonisation to present day renaissance of Māori and indigenous peoples.

150307 Mata: Studio IIIA 30 credits
Advanced development of 150.207 in selected areas. An approved, individually conceived programme with content related to personal strengths and interests within two-dimensional frameworks.

150308 Mata: Studio IIIB 60 credits
Advanced development of 150.208 in selected areas. An approved, individually conceived programme with content related to personal strengths and interests within three-dimensional frameworks.

150407 Matatau: Studio IVA 60 credits
Advanced conceptual development of 150.307 in selected areas. An approved individually conceived programme with content related to personal strengths and interests within two-dimensional frameworks.

150408 Matatau: Studio IVB 60 credits
Advanced conceptual development of 150.308 in selected areas. An approved individually conceived programme with content related to personal strengths and interests within three-dimensional frameworks.

150701 Tino Rangatiratanga: Strategic Māori Development 30 credits
Strategies for Māori advancement are examined within a Māori development framework. Barriers to development and the facilitation of positive development are explored using criteria relevant to indigenous self-determination. There is a focus on land, fisheries, social policy, health, Treaty settlements and opportunities for positive development.

150702 Pae Ora: Māori Health Advancement 30 credits
Strategies for the advancement of Māori health will be explored with a particular focus on health planning, national Māori health related strategies, health funding, the delivery of health services, and the link between Māori health strategies and positive Māori development.

150703 He Tātai Arorangi: Māori Astronomy 30 credits
An advanced exploration of Māori and Indigenous astronomy, examining epistemological foundations, historical applications, and modern relevance. Students critically analyse how Māori and Indigenous celestial knowledge contributes to timekeeping, ecological understanding, environmental sustainability, ritual, ceremony and contemporary practices.

150704 He Hokinga Mahara: Hauora theory to praxis 30 credits
This course focusses on national and/or international Indigenous health perspectives and approaches. Students will compare and contrast theoretical and philosophical viewpoints of indigenous health and wellbeing development. This will include an examination of various indigenous health and wellbeing practices. Students will engage in innovative, creative and self-determining actions to (re)design practical health and wellbeing solutions within a community and/or organisations.

150707 Te Tataitanga Matatau: Advanced Studio Practice 90 credits
An individually designed programme of advanced studio practice in Māori or indigenous visual culture development, with content related to personal strengths and interests.

150710 Te Arero Kaiaka 30 credits
A focus on the use of Māori language at home, in the workplace, in social situations, in sport and recreation. Students will be encouraged to express ideas and opinions in Māori with confidence and to incorporate new words into the vocabulary as indicated. The significance of local idiom will be an important part of the course.

150711 Te Tau-Ihu o te Reo: Advanced Māori Literature 30 credits
Tuatahi he ako i te taumata momo reo, te kawa o tātau marae pēnei i te tangihanga, whakataukī, pepeha, kōrero pūrākau, waiata tawhito. Tuarua he kaupapa mai i te rēanga poropiti Māori o ērā atu rau tau. Ka tātaritia hoki ngā kōrero mo tērā poropiti a Te Kooti Ārikirangi Te Tūruki i ahu mai ai ngā kaupapa maha e pā ana ki te mana motuhake. Tuatoru kā tātaritia ngā kōrero e pā ana ki tēnei kaupapa hohonu, e taukapo ai ōnā kaupapa ko te poroporoaki tēnā. This course explores language forms used in marae procedure, and language associated with tangihanga, whakataukī, pepeha, kōrero pūrākau, waiata tawhito. In addition the prophecies and aspirations of Te Kooti Ārikirangi Te Tūruki are explored. There is also an examination of the oral narrative and written literature associated with poroporoaki.

150713 Te Reo o te Ao Whanui: Māori as an Official Language 30 credits
The use of Māori language in specialised areas and in sectors such as health, education, justice and commerce will be explored. Students will be required to demonstrate high levels of written and oral competence in one or two specialist areas, to undertake translations of contemporary technical documents as well as the compilation of an extended glossary.

150714 Tā Te Māori Rangahau Kōrero: Māori Research Methodologies 30 credits
An examination of methodologies appropriate for research within Māori communities, iwi, hapu and whanau. Emphasis will be placed on accessing relevant information held in public repositories, on the internet and on computerised databases. The identification of frameworks for research in Māori contexts, ethical issues, and research design form important aspects of the course.

150715 Taonga Tuku Iho: Heritage Aotearoa 30 credits
An examination of the dynamics of Māori culture and custom as part of the Aotearoa/New Zealand heritage. Particular emphasis is placed on the significance of land, language, oral tradition, the marae, art, and the Treaty of Waitangi, as well as an examination of the role of government in heritage through a study of legislation, policy and programmes. Case studies will focus on conservation, maintenance, sustainability and revitalisation.

150720 Rangahau Whakairo: Pre-thesis Practicum 120 credits
An individually supervised and approved study involving Māori or indigenous visual culture to realise an individually conceived body of work. The constitution of the pre-thesis studio will consist of a catalogue of works presented for exhibition together with a presentation of ideas both in situ and through a formal public presentation.

150725 Rangahau Whakairo: Pre-Thesis Practicum (Part I) 60 credits

150726 Rangahau Whakairo: Pre-Thesis Practicum (Part II) 60 credits

150731 Te Reo o Te Akomanga: Language of the Classroom 30 credits
He tatari, he whakahangai i ta te Māori titiro ki nga paearu mahi katoa mo te ao matauranga me Te Aho Matua e whai mahi ai i roto i nga Kura hei kaiako, ara, e taea ai e nga tauira. A critical analysis and application of Māori perspectives applied to performance criteria in the education context and Te Aho Matua that are essential for teaching within kura kaupapa Māori.

150732 Te Uiui ā Akomanga: Inquiry-Based Approaches in Kura Kaupapa Māori **30 credits**
Ko nga rautaki pakirehua Kaupapa Māori me nga iwi taketake e tirotiro ana ki nga wero e puta mai ana i te mahi whakaako ki nga Kura Kaupapa Māori. Māori and global indigenous inquiry methods that address existing or emerging challenges of teaching practice in Kura Kaupapa Māori learning environments

150733 Te Marautanga o Te Aho Matua: The Kura Kaupapa Māori Curriculum **30 credits**
He whakataki me te tatari i nga paearu ngaio o Te Marautanga o Te Aho Matua me te mahi i nga wahanga ako, a, nga anga aromatawai hoki ki ta te kura tirohanga whanui no roto mai i nga Kura Kaupapa Māori.
An introduction to and analysis of the professional requirements of Te Marautanga o Te Aho Matua and the application of learning areas, and assessment frameworks to a whole school curriculum approach within Kura Kaupapa Māori.

150734 Tō Te Kura Kawa: Pedagogy and Practice in Kura Kaupapa Māori **30 credits**
He ata tirotiro me te whakamahi i nga ahua akoranga o Te Aho Matua me Te Marautanga o Te Aho Matua ki roto ki nga Kura Kaupapa Māori. An examination and application of Te Aho Matua pedagogies and Te Marautanga o Te Aho Matua curriculum within Kura Kaupapa Māori settings.

150740 Hangarau: Māori and technology **30 credits**
An analysis of technology, its history and contemporary applications as it relates to te ao Māori and the implications of technology use for whānau, hapū and iwi development. A critical examination of the role of technology in advancing Māori and indigenous rights and future aspirations.

150741 Te Amokura: Contemporary Leadership in Māori Development **30 credits**
A critical examination of traditional and contemporary forms of Māori professional, personal and cultural leadership and the role of iwi, community and tribal organisations in governance.

150799 Research Report (30) **30 credits**

150809 Te Wahapu Matatau (Matau): Advanced Studio Practice **90 credits**
An individually designed programme of advanced studio practice in Māori or indigenous visual culture development, with content related to personal strengths and interests.

150816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

150817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

150821 Nga Miro Whakaaturanga: Thesis Practicum **120 credits**
An individually supervised and approved study involving research into Māori or indigenous visual culture to realise an individually conceived body of work that allows for the design and/or coordination of an exhibition, together with an exhibition report that resolves research and practice, or a database that contextualises the body of work within the student's personal oeuvre.

150825 Nga Miro Whakaaturanga Thesis Practicum 120 Cr Pt1 **60 credits**
A supervised and guided independent study resulting in a published work.

150826 Nga Miro Whakaaturanga Thesis Practicum 120 Cr Pt2 **60 credits**
A supervised and guided independent study resulting in a published work.

150873 Research Report Māori Studies (60) **60 credits**

150881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

150882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

150900 PhD Māori Studies **120 credits**

151

NUTRITIONAL SCIENCE

151131 Introduction to Food and Nutrition **15 credits**
An examination of the effect of social, cultural and psychological factors on food habits; a brief study of the composition of foodstuffs and the basic principles of human nutrition. Emphasis will be given to topics of current interest.

151231 Science of Food **15 credits**
Chemical composition and physical properties of food. Modification of nutrient content of foods due to formulation, processing and preparation. Food regulation and food safety.

151232 Nutrition and Metabolism **15 credits**
Physiological function and metabolic fate of carbohydrates, lipids and proteins and their involvement in meeting energy needs for maintenance, growth and performance. Nutritional and physiological functions of vitamins, minerals, water and electrolytes in humans. The pharmacological role of specific micronutrients. Physical and biochemical measurements of nutritional status of populations and individuals; including assessment of body composition and dietary intake.

151331 Maternal and Child Nutrition **15 credits**
Nutrient functions, requirements and partitioning during pregnancy, lactation, infancy, childhood and adolescence: determination of nutritional requirements; assessment of normal growth and body composition; evaluation of food and nutritional issues.

151332 Nutrition for Sport and Performance **15 credits**
Nutritional aspects of exercise physiology and metabolism. Nutritional principles for enhancing performance in recreational and elite athletes Food and nutrition for specific sporting codes and specific groups (e.g. children, adolescent athletes, female athletes, elite athletes). Assessment of nutritional status of athletes.

151333 Adult Nutrition and Positive Ageing **15 credits**
An overview of physiological, metabolic, nutritional and social changes associated with ageing. Review of current research on nutrient needs and factors affecting nutritional status of adults as they age and the role of nutrition in the development and prevention of degenerative diseases.

151334 Nutrition Communication and Promotion **15 credits**
The impact of food policy, marketing and nutrition promotion on behavioural aspects of food choice. Nutrition communication and health promotion measures to influence nutritional status will be covered, including models of food choice. Examples will be drawn from health promotion initiatives in New Zealand, related to a range of socio-cultural groups. Food insecurity and food politics will also be included.

151717 Selected Topics in Public Health Nutrition **15 credits**
Public health nutrition is the promotion of good health through the prevention of nutrition-related illness in the population. This course will examine a selection of nutrition-related public health problems and describe how research-based evidence is used to develop effective promotion strategies.

151741 Research Methods and Statistics for Nutrition **15 credits**
Quantitative and qualitative research design, methods, approaches including statistical analysis in human nutrition and dietetics as applicable in a variety of groups and settings. Topics will include epidemiological and ethnographic approaches, assessment of food, nutrient and energy intakes, energy expenditure, body composition, biomarkers, eating habits, food behaviour, and dietary practices.

151742 Nutrients for Health and Disease **15 credits**
Investigate relationships between nutrient intakes and health status, using an evidence-based approach to enable substantiation of recommendations. Critical examination of legal, ethical and scientific principles of dietitian prescribing practice pertaining to special foods, nutrients and supplements. Students will develop competence within the dietitian prescriber scope.

151743 Foodservice Management **15 credits**
An introduction to the operational aspects of food service systems, principles of management and their application to food service to optimise nutrition, health and well-being. Students will develop practical skills within various food service systems as well as managerial skills to optimise service quality.

151744 Medical Nutrition Therapy 1 **15 credits**
A focus on medical nutrition therapy to improve the nutritional status / well-being of individuals and groups within clinical, community or public health settings. Forming the foundation for safe and effective practice within the core dietetic practice context of medical nutrition therapy, investigating all aspects of nutrition-related diseases – from aetiology to therapy.

151745 Medical Nutrition Therapy 2 **15 credits**
Building on the content of Medical Nutrition Therapy 1, this course focuses on medical nutrition therapy to improve the nutritional status / well-being of individuals and groups within clinical, community or public health settings. It will form the foundation for safe and effective practice within the core dietetic practice context of medical nutrition therapy, investigating all aspects of nutrition-related diseases – from aetiology to therapy.

151746 Communications in Dietetic Practice **15 credits**
This course introduces the theory and practice of communication approaches and strategies in the professional work environment, emphasising successful communication in a range of contexts including individual counselling, small group education, community consultation, within a management or media perspective, and presentation to any audience. Communication management and learning theory and skills will be examined and applied through practical examples and assessment tasks.

151750 Professional Dietetic Practice **45 credits**
This course comprises the total extent of professional dietetic practice to acquire practical training and experience within the three domains of dietetic practice as specified by the professional accrediting body. Experienced practitioners will supervise students in a variety of settings including hospitals, community health centres, industry and public health services where their skills and competencies will be developed in a range of areas.

151870 Research Report **60 credits**

151871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

151872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

151891 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

151892 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

151897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

151898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work

151901 PhD Nutritional Science **120 credits**

152

MANAGEMENT

152133 Sport Facility Management **15 credits**
An introduction to the management and administrative aspects of sport facilities.

152203 Business and Society **15 credits**
A study of the interplay of business and society in the context of business development and contemporary business practice.

152230 Entrepreneurship **15 credits**
An introduction to entrepreneurship and its application to new ventures as well as to existing small businesses.

152232 Small Business Management **15 credits**
This course develops competencies relevant to operating small and medium sized enterprises. The focus is on critical skills, ethical awareness and the concepts needed by today's small business owners, and introduces specialist topics in enterprise development.

152233 Fundamentals of Entrepreneurship and Innovation **15 credits**
This introductory course develops understanding of the key concepts in entrepreneurship and innovation.

152234 Business Model Innovation **15 credits**
Describe the importance of context and value creation when designing and validating business models.

152236 Sport Business **15 credits**
This course explores the theories, concepts and practices relating to strategic management, governance, organisational behaviour, and human resource management in sport organisations.

152237 Sport Event Management **15 credits**
This course examines specific management aspects of sport events.

152238 Professional Development for the Sport Industry **15 credits**
A preparation for the Sport Practicum through field experience and critical reflection.

152250 Managing Organisations **15 credits**
An analysis of the management of organisations emphasising themes relating to people, process and structure.

152252 Project Management **15 credits**
An introduction to the theory and methods employed in project management.

152261 International Business **15 credits**
A study of business and management from an international perspective. This course provides an introduction to the conduct of business in the global environment by exploring different forms of international business activity in the context of regionalism and globalism.

152264 International Supply Chain Management **15 credits**
An introduction to the applied aspects of supply chain management in international business.

152270 Māori Management **15 credits**
Māori Management is designed for people who have a responsibility for undertaking management activities related to Māori business development and commercial activities. It examines the history and structure of Māori organisations, contemporary management structures and the impact of associated government policies and legislation.

152271 Sport Entertainment Management **15 credits**
An examination of contemporary innovations and technologies shaping and impacting upon the management of global sport entertainment industries.

152304 Managing Services **15 credits**
Examines theories and issues relating to the place of services in the economy.

152325 Designing and Developing Organisations **15 credits**
A theoretical and practical introduction to organisational designs and development processes.

152330 Enterprise Development **15 credits**
An examination of issues relating to entrepreneurship and management in the start-up, survival and development of enterprises. Emphasis is placed on the use of the case study approach from the perspective of the manager or consultant.

152331 Scaling and Growth **15 credits**
Develops understanding of key areas that are critical for the sustainable growth of an organisation, by exploring the key challenges of scaling and growth.

152336 Leadership Practice **15 credits**
A critical analysis of the theory and practice of leadership relevant to public and private organisations and the development of ethical leadership and citizenship in a variety of socio-cultural contexts.

152337 New Venture Development **15 credits**
A project based course in which students explore and develop a value-creation project in relation to a specific context of their choice.

152338 Cultural Perspectives on Entrepreneurship **15 credits**
An examination of interconnections between entrepreneurship, culture and diversity, including social identities such as gender, ethnicity and indigeneity, age, religion, and sexual identity. Students will consider how these aspects shape entrepreneurial thinking and practice, with particular emphasis on the experiences of Māori in Aotearoa NZ.

152350 Strategic Management and Governance **15 credits**
An examination of strategic management concepts, the tools and techniques of strategic analysis, and issues associated with governance including business ethics.

152355 Sustainability Issues, Challenges and Responses **15 credits**
An examination of sustainability issues and challenges, how they relate to the business community, and the implications of sustainability for business policy and management.

152366 Operational Management of International Business **15 credits**
Managing the operational effectiveness of the enterprise conducting business in international markets including international supply chain, quality, and distribution management.

152393 Managing Conflict **15 credits**
A theoretical and applied examination of the nature and management of conflict in diverse settings. This course is suitable for anyone interested in working in or with organisations, employees, groups or teams, projects, or contracts.

152399 Integrative Management **15 credits**
A collaborative capstone course that requires students to demonstrate the ability to apply theory and practice to complex organisational problems.

152700 Organisation and Management **30 credits**
A study of the theories of management and their application within organisations.

152702 Advanced Strategic Management **30 credits**
An advanced study of the systems and techniques of strategic planning, policy formulation and implementation.

152704 Business and Sustainability **30 credits**
An analysis of the relationships between the business community, the natural environment, and social and environmental sustainability. The course examines global debates on social and environmental issues, introduces theories of sustainability, and considers the implications of sustainability for business policy and management.

152707 Leading and Changing Organisations **30 credits**
A study of the practices, methods and frameworks for leading and changing organisations.

152716 The Contemporary Workplace: Business Management and Professional Skills **30 credits**
An introduction to business management in Aotearoa New Zealand, and the skills, tools and techniques needed for success in professional business practice. Students will engage with core concepts, examples, and case studies relevant to a range of business functions.

152724 Advanced Services Management **30 credits**
Focusing on the theory and principles of services management, this course critically reviews current services management research and analyses the issues for managers in adopting a service logic for their organisations.

152725 Building Export and Import Businesses **30 credits**
Focuses on the first stage of international expansion by providing an introduction to the knowledge and skills required for managing import and export businesses and conducting international trade.

152726 Growing Multinational Enterprises **30 credits**
Focuses on strategies and implementation challenges of foreign direct investment projects.

152727 Managing Multinational Enterprises **30 credits**
An examination of management challenges commonly faced by firms that have already expanded internationally, addressing four different levels of internal organisational analysis: the individual, the cross-cultural project team, organisational units such as subsidiaries, and the relationship between the multinational organisation and its host country societies.

152728 Corporate Citizenship and Responsibility **30 credits**
An advanced critique of the concepts of corporate social responsibility (CSR), business ethics, stakeholder management, and their implications for the management of business organisations.

152730 Advanced Contemporary Issues in Sustainability **30 credits**
Students will critique the business case for sustainability and develop holistic sustainability strategies to address contemporary economic, ethical, environmental, and social concerns for business, including those relating to sustainable supply chain management, sustainable operations management, the UN Sustainable Development Goals, and ethical trade.

152742 Health Systems Management **30 credits**
The health care systems of New Zealand and selected nations are compared and critically analysed from a management perspective.

HEALTH

152743 Health Law and Policy **30 credits**
The interrelationship between health law and health policy is examined with an emphasis on practical health care dilemmas.

MANAGEMENT

152746 Contemporary Issues in Health Service Management **30 credits**
Issues relevant to the efficient and effective delivery of health services are identified and examined.

152747 Local Governance: Context, Structure and Finance **30 credits**
An examination of the attributes of public administration and finance, specifically addressing the concerns of local government. These attributes include: the historic position of local government, the scope, scale and role of local government in society, and the funding regime underpinning local government in New Zealand.

152752 Project Management **30 credits**
A comprehensive study of the theory and methods employed in project management.

152771 Management in Organisations **15 credits**
The application of modern management in business organisations.

152781 Advanced Research Methods in Business **30 credits**
Research approaches to management and organisation theory. Includes reading and designing research in these areas up to the preparation of research proposals.

152800 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

152801 Thesis **90 credits**
An original piece of work that focuses on a significant issue in the Management discipline. Candidates will demonstrate an ability to formulate research questions and clearly answer them through the effective design of an investigation and the presentation of the research findings in a manner that is acceptable in the academic community.

152802 Thesis 90 Credit Part 1 **45 credits**
An original piece of work that focuses on a significant issue in the Management discipline. Candidates will demonstrate an ability to formulate research questions and clearly answer them through the effective design of an investigation and the presentation of the research findings in a manner that is acceptable in the academic community.

152803 Thesis 90 Credit Part 2 **45 credits**
An original piece of work that focuses on a significant issue in the Management discipline. Candidates will demonstrate an ability to formulate research questions and clearly answer them through the effective design of an investigation and the presentation of the research findings in a manner that is acceptable in the academic community.

152804 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

152805 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

152810 Innovative Business Solutions **30 credits**
Using a design thinking approach to solving business problems, transdisciplinary teams will tackle managerial problems in conversation with industry partners, via a live-action learning project with real impact for global business.

152894 Professional Practice **60 credits**
Candidates will undertake a professional action investigation within the subject area in which the Master of Management is being completed. Investigations may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations.

152896 Research Report **60 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

152900 PhD Management **120 credits**

153

DISPUTE RESOLUTION

153200 Introduction to Dispute Resolution **15 credits**
An introduction to the modes of dispute resolution including negotiation, mediation and arbitration and the relevant law.

153310 Arbitration Practicum **15 credits**
A practical residential course on practice, procedure and award writing.

153707 Theory of Conflict **30 credits**
The theory of conflict and its application to dispute resolution.

154

MEDIA STUDIES

154101 Media and Society **15 credits**
An introduction to theories of the media and communications. Particular attention will be paid to the concepts of representation and audience, the political economy of media products, and the social and cultural context in which they occur.

154202 Advertising and Consumer Society **15 credits**
A study of the form and function of advertising in the context of consumer society, with particular emphasis on the conflict between advertising as a form of corporate manipulation and as a form of creative expression. Critical theories will be used to explore the role of advertising in relation to consumerism, capitalism, branding, art and agency.

154203 Popular Culture and the Media **15 credits**
A survey of cultural theories and debates in relation to modern mass media. A number of issues such as identity, representation and cultural politics will be considered in their historical contexts and in relation to a variety of texts from popular culture and the media.

154204 Digital Media Production I **15 credits**
An advanced introduction to producing digital media. This course uses hands-on, experiential learning to introduce techniques, concepts and processes for producing photography and video using industry standard hardware and software.

154208 Screen Media **15 credits**
An exploration of the formal and textual features of film and television, and their relation to technological change, with an emphasis on how film and television have both shaped and been transformed by digital media.

154224 Documentary (Non-Fiction) Film **15 credits**
A study of the genre of documentary (non-fiction) film. The course will provide students with a critical awareness of the theory, history and various forms relevant to the genre. Students will plan and produce short documentary films. NOTE: Students require access to their own video camera and editing facilities.

154250 Digital Media: Theory and Practice **15 credits**
An exploration of the social, cultural, economic and technological transformations brought about by contemporary digital and networked media. Students will develop critical digital media literacies and learn to produce digital media.

154301 Culture, Power and the Media **15 credits**
An advanced study of theoretical approaches to the study of media and popular culture, with particular emphasis on how media are involved in the contestation, negotiation and maintenance of power relations.

154302 Gender and Race in the Media **15 credits**
A critical study of gender, race and ethnicity in the media, considered from a variety of theoretical approaches.

154303 Hollywood Cinema **15 credits**
An examination of how the formal, socio-cultural, and technological characteristics of Hollywood Cinema have intersected with its industrial conditions across history.

154304 Digital Media Production II **15 credits**
The further development of skills and abilities in a chosen media area with particular emphasis upon the production of a major media project.

154311 Social Media and Digital Cultures **15 credits**
This course explores how social media shapes identities, social relationships, work, politics and societies. From fake news to social media influencers, this course examines how digital technologies play a key role in shaping everyday life in the twenty-first century.

154313 Global Media Cultures **15 credits**
New media technologies and global patterns of media distribution have produced complex, emergent practices of transnational community formation, text-sharing and collaborative media production. This course examines these practices in relation to the maintenance and negotiation of cultural identity in the contemporary world.

154702 Advanced Film Studies **30 credits**
This course engages students with a variety of critical and theoretical approaches to cinema, mapping their development across history and examining their usefulness in understanding the social, cultural, economic, political and aesthetic significance of film.

154704 Researching Media and Cultural Studies **30 credits**
An introduction to theoretical frameworks and research designs and methods in Media Studies and Cultural Studies and to various issues that arise in the conduct of research. Students preparing to undertake research-based theses or projects will receive assistance in the preparation of their proposals.

154708 Modern Fiction, Popular Culture and the Media **30 credits**
An examination of major developments in approaches to fiction in the twentieth century, focusing on modern and postmodern trends, and on how these have impacted on the rise and alleged decline of distinctions between elite art and popular culture. Texts for analysis are selected from both literature and film and include examples of canonical as well as popular fiction.

154709 Technology and Cultural Change **30 credits**
This course examines the role of technology in producing and transforming contemporary culture. Through the investigation of key theorists, particular

attention is given to the pivotal role technology plays in shaping space, time, and experience.

154721 The Communication Field **30 credits**
This course provides an advanced-level overview of the communication discipline, its history, key concepts, competing traditions, and noted scholars. Critical, creative and organisational theories and concepts from a broad communication studies body of knowledge are historicised, compared, and critically evaluated. Throughout the course, communication knowledge is applied to illuminate communication questions from media, industry and society.

154747 Media Practice and Global Culture **30 credits**
This course examines the critical context of contemporary media practice, exploring how media texts, technologies, and institutions respond to and produce processes of globalisation. Students will focus on the use of digital and mobile media technologies, and consciously negotiate decisions regarding the cultural, social, political, economic, ethical and environmental implications of their own media production, distribution and consumption.

154797 Research Report (60) **60 credits**

154798 Research Report (30) **30 credits**
A supervised and guided independent study.

154816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

154817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

154873 Research Report Media Studies (60) **60 credits**
A supervised and guided independent study.

154881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

154882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

154900 PhD Media Studies **120 credits**

155

BUSINESS LAW

155201 Law of Property **15 credits**
The law relating to the transfer and ownership of and other dealings in real property.

155202 Essentials of Law **15 credits**
Introduction to the New Zealand legal system, legal interpretation and substantive law.

155203 Law of Business Organisations **15 credits**
General principles of law relating to companies and partnerships.

155210 Commercial Law **15 credits**
Legal obligations and responsibilities that may arise when conducting business activities.

MANAGEMENT

155301 Employment Law **15 credits**
This course examines the law governing the employment relationship in New Zealand.

BUSINESS LAW

155771 Law of Business **15 credits**
The legal system and the law of business organisations and its relevance to the accounting and finance profession.

156

MARKETING

156231 Strategic Marketing Management **15 credits**
A study of the decisions required to allocate and manage marketing resources in a competitive business environment.

156232 Consumer Behaviour **15 credits**
A study of the theory and practice of changing consumer behaviour through marketing programmes. The course critically evaluates traditional cognitive models of consumer behaviour and alternative behaviourist approaches.

156233 Marketing Research **15 credits**
A study of the collection, analysis and interpretation of marketing information for the purpose of managerial decision-making.

156235 Social Media and Digital Marketing **15 credits**
A study of the impact, application and evaluation of new digital media marketing strategies and techniques.

156237 Marketing Communication and Advertising **15 credits**
A study of advertising and other forms of marketing communication, including key theories of marketing communication, elements of the communication mix, and effective campaign design.

156334 Marketing Consultancy Project **15 credits**
A client driven marketing planning course that integrates marketing concepts and methods across the curriculum.

156338 International Marketing **15 credits**
A critical examination of issues in international marketing and their relevance to business and society.

156339 Omni-Channel Retail Marketing **15 credits**
A critical examination of marketing in an omni-channel retail environment.

156340 Customer Intelligence **15 credits**
This course teaches methods to convert organisations' large data sets about customers, competitors, channel partners and their own activities into information for improved marketing decision making.

156341 Branding **15 credits**
A critical examination of brands and issues in branding and their relevance to business and society.

156700 Essentials of Marketing **30 credits**
An introduction to the theory and practice of marketing. This course assumes no previous background in marketing.

156742 Advanced Consumer Behaviour **30 credits**
A study of the changing nature of consumer behaviour in a dynamic environment. Psychological, sociological and individual factors are investigated with reference to how they affect consumer behaviour. How the study of consumer behaviour is used by academics, practitioners and policymakers is explained.

156756 Digital Marketing **30 credits**
A study of theories and practical applications of digital marketing tools.

156757 Marketing Strategy **30 credits**
A study of theories and practical applications of marketing strategy across different contexts.

156758 Marketing for Social Change **30 credits**
A detailed study of the social marketing approach used to develop activities aimed at changing or maintaining people's behaviour for the benefit of individuals and society as a whole. The course examines questions about marketing and society; these issues include a consideration of how 'socially desirable' behaviours are marketed; how regulations affect marketing decision making; and how ethical issues can influence marketing decisions.

156761 Customer Insights **30 credits**
A range of analytical techniques will be implemented using real-world data. Emphasis is also given to effective presentation of insights to a non-technical audience.

156762 Return on Marketing Investment **30 credits**
The development of computer skills for the empirical analysis of the return of marketing investments on sales and profits, for the purpose of supporting marketing decision making. The coverage includes a wide variety of econometric methods, statistical programming approaches, types of marketing investments, and the reporting of the results.

156799 Research Report **30 credits**

156800 MPhil Marketing **120 credits**

156855 Master of Communication Research Project **60 credits**
An applied research project involving the critical evaluation and application of selected research methodologies to address communication-related challenges.

156893 Research Report **60 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

156894 Professional Practice **60 credits**
Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

156897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

156898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

156899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

156900 PhD Marketing **120 credits**

157

INFORMATION SYSTEMS

157151 Living and Working with Technology **15 credits**
An introductory study of the roles and applications of information systems in organisations and society.

157216 Management, Analytics and Decision Making **15 credits**
Introduction to techniques and issues involved in using data to support organisational decision making.

157240 Social Media Networks for Business **15 credits**
Students will be introduced to using social media for business success and will examine current issues in the rapidly developing area of social media using a socio-technical approach.

157241 Technology Trends for Organisations **15 credits**
A comprehensive study of major technology trends and organisational contexts within which information systems are developed and used from user, manager, organisational and societal perspectives.

157340 Organisational Knowledge Management **15 credits**
An examination of the role of information systems in creating business value in a knowledge economy.

157350 Technology Governance and Risk Management **15 credits**
Designing and managing technology-based solutions for realising organisational strategy.

157394 Managing Technology Projects and Programmes **15 credits**
Agile project management and design thinking as methodologies for implementing technology projects and programmes.

157701 Health Information Management **30 credits**
A study of the management of information and information systems relevant to the planning and delivery of high-quality healthcare.

157733 Health Information Systems **15 credits**
A study of the existing and potential applications of information systems that can be used to support the delivery and management of healthcare.

157748 Advanced Management, Analytics, and Decision Making **30 credits**
A comprehensive study of the techniques and issues involved in using data to support organisational decision making.

157749 Technology Innovation Management **30 credits**
Initiate and develop innovative opportunities within the technology sector.

157900 PhD Information Systems **120 credits**

158

INFORMATION TECHNOLOGY

158100 Information Technology Principles **15 credits**
This course introduces students to concepts and theories in preparation of advanced Information Technology (IT) courses. Students gain foundations in programming, non-relational databases, user interface design, system analysis and testing, along with the impact of IT on society. Hands-on explorations form an important component of this course.

158120 Web-based IT Fundamentals **15 credits**
In this course, students study how key information technology components combine to form complex information technology solutions. This includes analysis and experimentation with relational databases, web technologies, programming and networking.

158222 Data Wrangling and Machine Learning **15 credits**
An introduction to the data science workflow involving the acquisition, processing, transformation and integration of data from disparate sources having inherently different data structures, from which actionable insights can be extracted. Entry-level machine learning and statistical techniques for analysing and extracting knowledge from data will be covered. Particular emphasis will be placed on attaining competency in using a high-level programming language for conducting data-driven problem solving and appreciating the necessary agility such tools afford.

158225 Systems Analysis and Modelling **15 credits**
A study of methods used to capture, analyse and model system requirements. Students will acquire practical skills through case study work utilising techniques and software tools used by industry.

158235 Networks, Security and Privacy **15 credits**
A study of the basic principles of digital communications, Internet technologies, communications software, local area network design, client-server system design, middleware and available wide-area network services from the viewpoint of a software engineer/designer developing networked information systems.

158244 Software Quality Assurance and Testing **15 credits**
A discussion of testing concepts and techniques that can be applied to all software projects. This course explores a selection of topics relevant to the design and implementation of test plans in software including web-based applications. The course also looks at activity design to ensure that the project conforms to stakeholder expectations. This course will be of assistance to students who would like to become a Certified Tester through International Software Testing Qualifications Board (ISQTB) foundation level exams.

158258 Web Development **15 credits**
An introduction to web-based application development. Students will gain practical experience in the use of modern techniques relevant to the design and development of web-based systems.

158326 Software Construction 15 credits
An advanced study of methods used to model, design, build and test robust software artefacts. The course provides an in-depth study of multiple techniques to support software design and implementation. It takes a practical approach using current methods and tools.

158333 Applied Machine Learning and Big Data Processing 15 credits
An in-depth exploration of methods for developing intuition and insights about data that enables effective problem formulation and its solution through data-driven methods. A broad range of advanced machine learning and data mining algorithms will be used to build predictive models from real-world contexts. A particular emphasis will be on developing data-products, rapid prototyping and effectively communicating their value through visual storytelling and interpretable summaries. Practical skills for processing large datasets will be taught.

158335 The Internet of Things and Cloud Computing 15 credits
This course involves participants in solving problems whose solutions require active, sensing and connected "things" augmented with Cloud Computing capabilities. Students will design and implement things that participate in the Internet of Things (IoT) and Cloud Computing environments.

158337 Database Development 15 credits
A study of enterprise data models, including how data storage and retrieval methods have changed over time. Modern techniques for handling relational and non-relational data and their implications in transactional and analytical processing are evaluated. Students will gain practical skills in designing, creating and querying databases using database management systems.

158345 Professionalism in the Information Sciences 15 credits
This course provides an advanced study of social and professional issues in the information sciences. It will involve the exploration, through appropriate resources, of issues relevant to practitioners, including ethics, legal issues, communication, teamwork and professional contexts.

158359 User Experience Design 15 credits
The course will move from conceptual analysis to the design, prototyping and implementation and evaluation of user interfaces. It will emphasise development processes that result in interfaces that provide a superior user experience. Examples of real-life interfaces, from sources such as desktop, multimedia, web, novel, and mobile technologies will be used. There will be a significant practical work component.

158383 Information Technology Project 15 credits
Based on an initial project specification, students work individually or in groups on carrying out an information technology project. This includes understanding the project context, selecting appropriate methods and approaches, constructing the project artifacts, and reporting on project outcomes.

158710 Practical Software Engineering 15 credits
This course is designed to provide a comprehensive primer to programming and software engineering principles. Focusing on a mainstream programming language, the course builds on programming concepts that complement software engineering practice.

158736 Advanced Machine Learning 15 credits
A review of advanced machine learning algorithms that use deep learning to extract knowledge from enterprise data. The course includes a practical component in which students adapt and apply deep learning algorithms to practical data sets.

158738 Implementation and Management of Systems Security 15 credits
Security and privacy are important features of information systems, in particular with the case of free access, as in Web-based services or E-commerce systems. The goal is to restrict the access of information to legitimate users only. For this purpose techniques from cryptography and information theory have to be studied.

158739 Data Mastery: Scripting, Databases and Data Privacy 15 credits
An introduction to the field of analytics, including the process of identifying an analytics problem in context, identifying sources and acquiring data, preparing data for analysis to address the problem. Emphasis is placed on developing programming skills relevant for data processing and data retrieval from databases. Special attention is given to privacy, security and ethical considerations surrounding data, and to communication of results.

158740 Location Systems: Spatial Databases, Tools and Applications 15 credits
This course will develop knowledge and skills in the use of geographic information science in an interdisciplinary context. Students will learn how to work with clients to identify requirements, model and collect data and create a location-based web application. A range of areas and a variety of different uses of geographic information will be covered using open source tools. An interdisciplinary group project will form part of the course.

158741 Location Data: Mapping, Analysis and Visualisation 15 credits
This course will develop knowledge and skills in the processing, analysis and visualisation of data that has a location on the earth. Location data is more and more readily available, and students will learn how to transform and integrate data from multiple sources, consider the impact of data uncertainty and privacy, and perform appropriate analysis for environmental, social and economic applications. Different data collection methods will be discussed, and a range of open source tools will be used.

158750 Information Sciences Research Methods 15 credits
A study of information science research, its methods, practices, social context and relationships to other fields of study. Research skills including research design, literature evaluation, data collection, data analysis and publication are practised in this course.

158751 Object-Oriented Software Development - Theory and Practice 15 credits
A study of the object-oriented paradigm applied to software development and database design. The course includes practical work with an object-oriented analysis and design method, a UML CASE tool and an object-oriented programming language.

158753 Software Development Paradigms 15 credits
The course investigates the concept and practice of software development methodologies. It examines the commercial pressures which promote methodologies such as Agile and the theoretical frameworks which underpin a desirable methodology. Practical assignments will use appropriate software environments.

158755 Data Science - Making Sense of Data 15 credits
A study of the science of drawing knowledge and insights from data, including the concepts and techniques of data mining, machine learning and natural language processing. The course covers both theoretical and practical aspects using a range of software tools and algorithms.

158757 User Interface Design and Evaluation 15 credits
Focuses on the design and evaluation of human-computer interfaces (HCI) for computerised information systems covering: task analysis, the process of design, the use of rapid prototyping in HCI design, and formative and summative usability testing, as well as the integration of user interface design techniques into the SDLC. The approach is hands-on.

158762 Software Quality and Reliability 15 credits
An advanced study of software quality assurance and reliability analysis techniques used in Information Technology projects. The course provides an in-depth study of software validation and verification strategies using appropriate methods, metrics and models. Current tools and practices will be applied to representative software systems.

158780 Information Technology Project Part 1 15 credits
An in-depth study of Information Technology research, exploring both research methods and project execution. This course provides a practical approach to the principles and practices of academic research, and incorporates a full execution of the preliminary parts of a project life cycle, including the proposal, literature review, methodology and pilot study.

158781 Information Technology Project Part 2 15 credits
A continuing study of information sciences research, exploring both research methods and project execution. This course provides a practical approach to the principles and practices of academic research, and incorporates a full execution of the latter parts of a project life cycle, including the research practicum, analysis of results and reporting of conclusions.

158888 Information Technology Professional Project **60 credits**
Candidates will undertake a practical and/or research IT project including some or all of the following: requirements engineering, product modeling, user interface design and evaluation, systems security, software testing, and quality assurance. This may be conducted either individually or in groups and assessment may be in a variety of ways including written and oral presentations and software demonstrations.

158897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

158898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

158899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

158900 PhD Information Technology **120 credits**

159

COMPUTER SCIENCE

159100 Programming for Engineering and Technology **15 credits**
This course provides an introduction to computer programming for Technology and Engineering disciplines. The language is C++ which is a "real world" language heavily used in games, real-time applications and the control of devices. The course guides students through all the steps needed to write, compile and debug simple C++ programs with lots of practical examples. No previous programming experience is required.

159101 Applied Programming **15 credits**
The focus of this course is on problem solving and the design of logical and efficient programming solutions. It is an applied course with an emphasis on software construction using basic algorithmic methods and simple data structures. The course introduces the C++ programming language and is an essential preparation for advanced programming courses.

159102 Computer Science and Programming **15 credits**
This course advances the programming knowledge to include abstract data types, recursion, pointers, and the foundations of object-oriented programming. Foundational Computer Science topics are also covered including bits, bytes, twos complement arithmetic, gates, logic circuits and an introduction to assembler programming.

159201 Algorithms and Data Structures **15 credits**
An introduction to the analysis and implementation of algorithms and data structures including linear data structures, trees, graphs, hash tables, searching algorithms, sorting algorithms, optimization problems and complexity analysis. The course includes a significant practical component covering the implementation and application of important data structures and algorithms.

159223 Artificial Intelligence Methods **15 credits**
An introduction to the core concepts and methods of Artificial Intelligence. The course includes the implementation and application of a range of problem-solving, knowledge representation, and reasoning algorithms. Students will gain hands-on programming experience and a foundation in AI methodologies.

159224 Methods in Machine Learning **15 credits**
An introduction to machine learning including key concepts, methods and algorithms. The course has a focus on neural networks and training methods and includes the practical application and implementation of machine learning algorithms as well as modern tools and libraries. The ethical and responsible use of data and the impact of artificial intelligence tools on society is discussed.

159234 Object-Oriented Programming **15 credits**
An introduction to the principles of object-oriented programming. This course covers both object-oriented programming techniques and their application to program design including classes, objects and their lifecycle, abstraction, encapsulation, inheritance, polymorphism and generic programming, as well as some advanced programming features. The course includes a significant practical component involving designing and implementing object-oriented programs in Java and C++."

159235 Programming for Computer Graphics **15 credits**
An introduction to the programming principles, methods and techniques of computer graphics. The course covers general graphics methods and techniques, graphics transformations, drawing algorithms, 3D rendering and animation. These are implemented using basic approaches as well as modern shader-based pipelines.

159236 Embedded Programming **15 credits**
A study of embedded programming using low-level programming languages. The course covers the hardware architecture of an embedded system and the techniques needed to write programs for simple peripherals such as switches, LEDs, timers and accelerometers.

159251 Software Engineering Design and Construction **15 credits**
A study of techniques, methods and tools used to design and construct high-quality software systems.

159261 Games Programming **15 credits**
An exploration of a range of essential topics for implementing computer games including fundamental computer graphics, games software architecture and game physics systems. The course contains a significant practical computer lab component where students are guided through the games development process.

159270 Hardware-Oriented Computing **15 credits**
A study of programming in a hardware-oriented language such as C and the construction of object-oriented software solutions using C++. The course has a practical focus based on concepts such as pointers, memory allocation, objects, classes, operator overloading, inheritance, and polymorphism. It addresses techniques such as structuring programs, software testing and debugging techniques, and the use of microcontrollers.

159272 Programming Language Paradigms **15 credits**
An introduction to different programming paradigms with a focus on the functional paradigm – lists, recursion, lazy-evaluation, higher-order functions, currying and lambda expressions. The course includes a significant practical component designing and implementing functional solutions to problems using both pure and multi-paradigm languages.

159302 Artificial Intelligence **15 credits**
An advanced study of the principles and techniques used in developing Artificial Intelligence applications. The course includes the implementation and application of a range of AI methods including state-space representation and search, knowledge representation, constraint satisfaction, game playing, logic systems and machine learning.

159323 Natural Language Processing and Multi-Agent Reasoning **15 credits**
Advanced study of machine-learning methods for natural language processing and large language models. The course includes neural networks and deep learning methods for extracting information from practical datasets. The course has a practical focus on using modern machine learning tools for real-world applications. Ethical, legal and cultural responsibilities regarding data and implications of AI tools for society are discussed.

159324 Artificial Intelligence in Computer Vision **15 credits**
An advanced study of computer vision and image processing with a focus on the use of artificial intelligence and machine learning techniques. The course covers key concepts such as image representation, feature detection, and image classification.

159333 Programming Project **15 credits**
A capstone programming project for students in their final year of study. Students will develop a piece of software or conduct a research project under the supervision of an academic staff member. Students must produce a written technical report and give an oral presentation demonstrating their work.

159336 Mobile Application Development **15 credits**
The course covers many practical aspects of designing, creating, testing and publishing mobile applications. Students will develop mobile applications using a real software development toolkit and have the option of publishing their applications to an app marketplace.

159341 Programming Languages, Algorithms and Concurrency **15 credits**
Advanced study in models of computation, programming languages and algorithms with a specific focus on concurrent programming. The course includes models of computation, programming language paradigms, programming language design, algorithm analysis, processes, threads, synchronisation and parallel programming.

159342 Operating Systems and Networks **15 credits**
A detailed study of operating systems and network communication protocols. The course covers the technologies that underpin modern computer systems including the architecture of operating systems and their structures and methods along with computer network design, protocols and associated technologies.

159352 Advanced Web Development **15 credits**
A study of the programming and scripting languages, frameworks and tools used to develop web and distributed applications with a consideration of the security issues involved in these technologies.

159356 Software Engineering Capstone Project **15 credits**
Management of the software engineering process. A group project will form a significant component of this course.

159361 Advanced Games Programming **15 credits**
This course continues the study of games programming by exploring the development of computer games using a modern game engine. The development of games and specific game systems within a modern architecture are covered with a significant practical component.

159391 Special Topic **15 credits**

159392 Special Topic **15 credits**

159709 Computer Graphics **15 credits**
Graphics devices. Interactive graphics systems. Drawing algorithms. Lines and polygons. Curves and surfaces. Representation of 3-D objects. Perspective. Techniques for visual realism. The course will include practical programming work.

159731 Studies in Computer Vision **15 credits**
Selected advanced topics including: low level digital image processing, 2D/3D image processing, image transforms, pattern recognition.

159732 Studies in Computer Programming **15 credits**
Selected advanced topics including: programming paradigms; procedure; functional; declarative; object-oriented; compiler techniques.

159735 Studies in Parallel and Distributed Systems **15 credits**
Selected advanced topics including: Parallel computing; network security; client-server computing; compression; web applications; wireless and mobile computing.

159736 Studies in Operating Systems and Architecture **15 credits**
Selected advanced topics including: Concurrency; scheduling; API programming; real-time and embedded systems; fault tolerance; computer architecture; HDLs.

159738 Special Topic **15 credits**

159739 Special Topic **15 credits**

159740 Studies in Intelligent Systems **15 credits**
Selected advanced topics including: knowledge-based systems; AI; agents; natural language processing; search and constraint satisfaction.

159794 Project **15 credits**

159795 Project **15 credits**

159870 Research Report **60 credits**

159871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

159872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

159875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

159888 Computer Science Professional Project **60 credits**
Candidates will undertake a practical and/or research project including the design and production of a significant software application. This may be conducted either individually or in groups and assessment may be in a variety of ways including written and oral presentations and software demonstrations.

159897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

159898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

159899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

159900 PhD Computer Science **120 credits**

160

MATHEMATICS

160101 Calculus **15 credits**
A course focusing on the fundamental techniques and applications of calculus including differentiation and integration of functions of one real variable, differential equations, numerical methods, and an introduction to power series with applications to mathematical models. 160.101, alongside 160.102, forms a foundation for further study in mathematics. It is essential for students intending to study Mathematics, Physics, Food Technology or Engineering, or for anyone who wants a strong mathematical component to their degree.

160102 Algebra **15 credits**
A course focusing on the fundamental techniques and applications of linear algebra including vector and matrix algebra, vector representation of lines and planes, projections, Gaussian elimination, eigenvectors and complex numbers. 160.102, alongside 160.101, forms a foundation for further study in mathematics. It is essential for students intending to study Mathematics, Physics, Food Technology or Engineering, or for anyone who wants a strong mathematical component to their degree.

160104 Introductory Mathematics for Science **15 credits**
An introductory course focusing on the development of mathematical problem solving skills in science contexts. The use of number, algebra, trigonometry, and curve sketching will be employed in different situations to solve problems and interpret results.

160203 Multivariable Calculus **15 credits**
The techniques of 100-level calculus are applied and extended in the study of infinite series, vector-valued functions and functions of two or more variables. Topics include convergence of power series, partial derivatives, double and triple integrals with applications to surface area and volumes, line and surface integrals.

160204 Differential Equations I **15 credits**
An intermediate level course in the analytical and numerical study of ordinary differential equations, with an emphasis on their applications to the real world. Exact solution methods for ordinary differential equations. Systems of differential equations, matrix methods, phase plane techniques. Applications of differential equations. Numerical methods for differential equations.

160211 Linear Algebra **15 credits**
Vector spaces, linear transformation, matrix representation, inner product spaces, isometries, least squares, generalised inverse, eigen theory, quadratic forms, norms, numerical methods.

160212 Discrete Mathematics **15 credits**
Sets, logic, mathematical induction, functions and equivalence relations. Partial orderings, algebraic structures and morphisms. Error correcting codes and public key cryptography. Graph theory.

160301 Real and Complex Analysis **15 credits**
Real analysis: inequalities, the continuum property, induction, sequences, functions and limits, continuity, contraction mappings and fixed points, differentiation, mean value theorems and Taylor's theorem. Complex analysis: geometry in the complex plane, limits and continuity, holomorphic functions, line integrals, Cauchy's theorem and some elementary consequences, singularities and Laurent's theorem, the calculus of residues and some applications.

160302 Modern Algebra **15 credits**
Group theory - basic properties, permutation groups, finite Abelian groups, cosets, normal subgroups, homomorphism theorems, representation. Ring theory - integral domains and fields, ideals, homomorphism theorems, factorisation, extension fields.

160314 Combinatorics **15 credits**
Permutations and combinations, binomial coefficients, the inclusion-exclusion principle, generating functions, recurrence relations, Polya's theorem, topics in graph theory.

160318 Differential Equations II **15 credits**
An advanced course in the analytical and numerical study of ordinary and partial differential equations, building on techniques developed in Differential Equations I. Ordinary differential equations: power series and Frobenius series solutions, special functions, Fourier series, Sturm-Liouville problems, qualitative analysis of nonlinear systems. Partial differential equations: classification of second-order equations, separation of variables, Fourier transforms, explicit and implicit numerical schemes.

160871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

160872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

160875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

160897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

160898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work

160899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

160900 PhD Mathematics **120 credits**

161

STATISTICS

161101 Statistics for Business **15 credits**
An introduction to the presentation, analysis and interpretation of quantitative data. Topics include the construction of charts and summary statistics, probability, sampling, hypothesis testing, regression, time series analysis and quality management.

161111 Applied Statistics **15 credits**
Statistical literacy, the ability to understand and reason with statistics and data, is becoming increasingly important as our world becomes more and more data-rich. This course focuses on developing statistical literacy in real-world contexts. We teach students to use software (Excel and RStudio) to summarise, display and analyse data. We explore data collection techniques including sampling methods and experimental design. We introduce statistical inference methods (confidence intervals, hypothesis testing and regression) with an emphasis on communicating results in context.

161122 Statistics **15 credits**
Statistical literacy and data collection. Descriptive statistics and the interpretation of data, probability, random variables and probability distributions, sampling and estimation, hypothesis testing, correlation and regression, use of R software.

161140 Agricultural and Horticultural Statistics **15 credits**
An introduction to statistics in an agricultural and horticultural context, including the presentation, analysis and interpretation of quantitative data.

161222 Design and Analysis of Experiments **15 credits**
The planning, conduct and analysis of scientific experiments, using examples from chemical, biological, genomic, and engineering sciences. Manipulation and visualisation of experimental data; advantages and disadvantages of various designs; coping with missing data and practical constraints. Introduction to design techniques and concepts including randomisation, blocking, structured treatments, balance and orthogonality, crossed and nested effects, pseudo-replication.

161228 Statistical Modelling for Experiments **15 credits**
This is a core course that provides essential grounding in statistical inference and modelling relating to science and food technology. Students will learn how to design, conduct, and analyse the results of controlled experiments.

161250 Data Analysis **15 credits**
Biology, psychology, and other sciences require statistical methods for analysing and visualising data. This course is designed to be accessible to students from any discipline, first building a deeper understanding of fundamental statistical concepts, then teaching a range of practical approaches for exploring statistical relationships, testing hypotheses, evaluating models, and presenting conclusions.

161251 Regression Modelling **15 credits**
Common data analysis and regression techniques for application in science, business and social science. Topics include simple and multiple regression; linear models with categorical explanatory variables; model diagnostics; inference for linear models; polynomial regression; models for time dependence; methods for variable selection; non-linear and weighted regression.

161304 Statistical Modelling **15 credits**
This course covers the ideas underlying statistical modelling, its implementation through computational methods, and links to practical applications. Topics include probability and random variables, models for discrete and continuous data, model selection, model fitting and goodness of fit, model inference, and introduction to stochastic processes.

161307 Reproducible Visualisation for Statistics **15 credits**
A study of the key processes and concepts underlying reproducible data visualisation in statistics. Applications include mapping, time series forecasting and visual inference across all domains.

161308 Bayesian Computational Statistics: Towards Causal Thinking **15 credits**
This course covers the ideas underlying statistical modelling in science through the lens of causal thinking. We cover the implementation of these ideas through Bayesian computational methods and links to practical applications including those in Ecology, Genetics, Nutrition Science and Psychology.

161323 Multivariate Analysis **15 credits**
This course teaches methods to understand patterns and structures inherent in data sets containing many variables. The fundamentals of data visualisation, clustering, and dimension reduction with examples taken from a range of applications.

161324 Data Mining **15 credits**
A practical approach to data mining with large volumes of complex data; prepare, cleanse and visualise data; supervised and unsupervised modelling; ensemble and bundling techniques; use of leading software tools.

161331 Biostatistics **15 credits**
Sciences such as biology and medicine yield data that require a wide range of statistical techniques, including standard linear models and their extensions. Case studies are used to demonstrate topics such as nonlinear regression, linear models for binary and count data, and mixed effects models. Emphasis is placed on application of appropriate statistical techniques through extensive use of statistical software.

161380 Statistical Analysis Project **15 credits**
The course provides an opportunity for students to gain statistical research experience. Working with an academic staff member, students will develop

a short research proposal, carry out the proposed research, and present their findings in an agreed manner.

161390 Special Topic **15 credits**

161391 Special Topic **15 credits**

161704 Bayesian Statistics **15 credits**
Introduction to the Bayesian paradigm. Markov Chain Monte Carlo estimation using WinBUGS. Comparison with frequentist statistics. Noninformative and improper priors. Inference and model selection. Linear and generalized linear models. Hierarchical Bayes.

161705 Advanced Statistical Inference **15 credits**
Properties of estimators: unbiasedness, consistency, efficiency and sufficiency. Methods of estimation with particular emphasis given to the method of maximum likelihood. Hypothesis testing and interval estimation. Nonparametric tests. Computationally intensive methods such as numerical likelihood estimation and Monte Carlo inference. Resampling methods.

161709 Topic in Statistical Theory **15 credits**
A topic in the theory of statistics, such as probability theory, Bayesian statistical theory, statistical decision theory, martingales and stochastic integrals.

161725 Statistical Quality Control **15 credits**
Revision of statistical process control procedures, evaluation of control chart performance and statistical design of charts, control of high quality process, multivariate process control, new process capability indices, statistical intervals. Industrial experimentation topics, evolutionary operation, analysis of means (ANOM) etc. Revision of acceptance sampling, continuous and special purpose sampling plans. Use of statistical packages.

161743 Statistical Reliability and Survival Analysis **15 credits**
Lifetime data occur in a wide variety of contexts: medical, demographic, industrial, economic. This course gives an introduction to the theory and practice of analysing lifetime data, commonly called survival analysis in medical contexts and reliability analysis in engineering.

161744 Statistical Genetics **15 credits**
Statistical methods for biological sequence analysis, analysis of gene expression data, and inference of biological networks. Applications will also be described in evolution and population genetics.

161762 Multivariate Analysis for Big Data **15 credits**
Research methods suitable for the analysis of big datasets containing many variables. The fundamentals of data visualisation, customer segmentation, factor analysis and latent class analysis with examples taken from business and health fields. Emphasis will be placed on achieving a conceptual understanding of the methods in order to implement and interpret the outcomes of multivariate analyses.

161770 Statistical Consulting **15 credits**
Students are given the opportunity to serve as a consultancy intern with close supervision of staff involved in consultancy activities. Instruction and experience in consultant/client interaction, communication skills, statistical practice, statistical computation and technical writing.

161777 Practical Data Mining **15 credits**
A practical approach to data mining with large volumes of complex data; prepare, cleanse and explore data; supervised and unsupervised modelling with association rules and market basket analysis, decision trees, multi-layer neural networks, k-nearest neighbours, k-means clustering and self-organising maps, ensemble and bundling techniques, text mining; use of leading software tools; business examples and research literature.

161871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

161872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

161875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

161893 Research Report **60 credits**

161897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

161898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

161899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

161900 PhD Statistics **120 credits**
Each project is an individualistic effort on the part of the student in collaboration with a supervisor. The type of project and the work to be carried out will be decided jointly by the student and the supervisor.

162

BIOLOGY

162101 Cell Biology **15 credits**
An introduction to the cellular basis of life. Spanning eukaryotic and prokaryotic cells; cellular structure and function; core biochemical components; mechanisms for generating genetic diversity; the flow of information within cells and between generations; gene expression; and a survey of the landscape of modern genomics, this course provides the conceptual foundation for subsequent courses on molecules, cells and organisms.

162103 Introductory Biology **15 credits**
An introductory course in biology suitable for students with little previous experience in the subject. Topics include: the diversity of life; cells as the basic unit of life; form and function of cells, microbes, animals and plants; DNA and molecular genetics; classical genetics; evolution and ecology.

162211 Biology and Genetics of Microorganisms **15 credits**
Structure and metabolism of bacteria and their relation to the environment. Bacterial genetics. Eukaryote microbes - structure, physiology and genetics. Life cycle of viruses. Practical training in the manipulation of micro-organisms.

162221 Immunology **15 credits**
The course explores the cell types involved in the mammalian immune system. It allows students to learn about the principles of immunology including innate immunity, cell and antibody mediated immunity, the major histocompatibility complex, transplantation immunology, hypersensitivities, immunodeficiency and autoimmunity. The course provides an introduction to vaccines, clinical immunology and immunological laboratory tests.

162301 Medical Microbiology **15 credits**
Some major bacterial pathogens of humans in terms of the organisms, their habitats, modes of transmission, disease patterns and laboratory diagnosis. The structure, classification, propagation, assay and transmission of some of the major viruses of humans. Immunity to viruses and the laboratory diagnosis of viral infections.

162304 Applied and Environmental Microbiology **15 credits**
Actions and interactions of micro-organisms in soil, water, air, food, and the animal and human gut; consequences and applications of microbial colonisation processes.

162704 Current Topics in Microbiology **30 credits**
Current topics in microbiology covering topics in pathogenicity, biofilms, host interactions and industrial applications.

162720 Current Concepts in Molecular Life Sciences **30 credits**
A modular course in which students will critically examine experimental and computational approaches used to advance knowledge in their fields of choice ranging from Plant Science, Microbiology, to Molecular and Cell Biology, Genetics and/or Biochemistry.

162760 Research Methods and Communication in the Biosciences **30 credits**
A directed course in research methodology and communication in biosciences. Assignments may include a research proposal, a literature review, scientific writing for a journal and a formal seminar presentation.

162762 Grant Writing and Oral Communication in Biosciences **15 credits**
A directed course in applying for funding and oral communication in biosciences. Assignments may include a research proposal and a formal seminar presentation.

162870 Research Report **60 credits**

162871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

162872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work

162875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

162897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

162898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

162899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

162900 PhD Microbiology & Genetics **120 credits**

167

MUSEUM STUDIES

167742 Collection Management **30 credits**
An examination of the following areas of museological theory and practice: material culture; recent research into private collecting; preventive conservation; collection management policy and practice; contemporary collection management issues including collection rationalisation, contemporary collecting, and the changing roles of curators and collection managers.

167743 Museum Management **30 credits**
An examination of museum organisation, governance, policy development, strategic planning, marketing, financial management, project management and personnel management. Practical skills in budgeting, grant writing, reports and presentations will be taught.

167744 Museums and the Public **30 credits**
An examination of the philosophy, strategies and practical processes of effectively interpreting and communicating museum programmes for a variety of audiences.

167816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

167817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

167881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

167882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

167896 Research Report Museum Studies (60) **60 credits**
Students intending to enrol in this course should write to the programme coordinator of Museum Studies at the earliest opportunity. A dissertation proposal must be submitted by 1 April in the year of enrolment and approved by the Museum Studies Research Committee. A dissertation of not more than 20,000 words must be submitted by 10 October in the year of enrolment.

167900 PhD Museum Studies **120 credits**

168

NURSING

168171 Professional Nursing I **15 credits**
A focus on professional identity and the context of nursing in Aotearoa New Zealand.

168172 Nursing Practice I: Foundations of Care **15 credits**
An introduction to the experience and reflection on beginning knowledge, skills and attributes within simulated nursing settings.

168173 Nursing Practice II: Foundations of Practice **30 credits**
Further development of the experience and reflection on knowledge, skills and attributes within simulated and placement settings.

168271 Professional Nursing II **15 credits**
Explore in more depth an emerging professional identity and the complexities of the nursing context in Aotearoa New Zealand.

168273 Evidence-based Nursing Practice **15 credits**
An exploration of the relevance and impact of evidence-based nursing on practice.

168274 Nursing Practice III: Integrated Care Part A **30 credits**
Learners will experience and reflect on integrated knowledge, skills and attributes within simulated and multiple placement settings with a focus on mental health and long-term conditions.

168275 Nursing Practice III: Integrated Care Part B **30 credits**
Learners will experience and reflect on integrated knowledge, skills and attributes within simulated and multiple placement settings with a focus on community health nursing.

168371 Professional Nursing III **15 credits**
Advancement of a developing nursing professional identity within the complexities of the global community.

168372 Nursing Practice IV: Acute Care **45 credits**
An advanced experience and reflection on knowledge, skills and attributes focused on acute care to care for individuals and whānau within simulated and multiple placement settings.

168373 Preparing for Professional Excellence **15 credits**
An opportunity for students to consolidate learning from practice and theory to further their professional identity, sense of agency and contribution to the global nursing community.

168374 Nursing Practice V: Pre-Graduate **45 credits**
Students begin the transition to registered nurse practice and meet Nursing Council of New Zealand competencies.

168702 Issues in Nursing **30 credits**
Topics relevant to study and/or research into selected aspects of Nursing are investigated.

168703 Managing Long Term Conditions **30 credits**
The multidimensional aspects of managing long term conditions within contemporary society, including self-management and models of chronic care, are examined and applied to improve health service delivery, and optimise health and independence.

168709 Contemporary Approaches to Clinical Teaching and Learning **30 credits**
An examination of a range of theoretical perspectives and sociomaterial and sociocultural aspects influencing clinical teaching and learning. Sociomaterial and sociocultural perspectives recognise that learning is influenced by the context, by human and non-human aspects, and by the variety of interactions occurring in the learning space. Alternative approaches to the design, delivery, and assessment of practice-based education are explored.

168711 Health Research Design and Method **30 credits**
Philosophical, ethical and methodological issues in relation to health research are examined. Selected quantitative and qualitative methods are explored

in depth, in preparation for developing a research proposal for a thesis, or research project.

168712 Pain Management **30 credits**
The multidimensional aspects of pain management including physiological and psychological components are examined. This knowledge is applied to refine nursing interventions in order to manage the pain experienced by people with acute or chronic ill-health conditions and those receiving palliative care.

HEALTH

168713 Evidence-Based Practice **30 credits**
Evidence based practice (EBP) is an approach to problem solving and service provision based on the integration of "best evidence" with expert opinion and client/consumer perspectives. Students will develop EBP skills needed to critically evaluate information available from research findings, professional consensus statements and other sources of information, as well as communicating the results.

NURSING

168714 Assessment and Clinical Decision-Making in Mental Health **30 credits**
This practical course advances students' comprehensive assessment, formulation, clinical decision making, and treatment planning abilities in a range of clinical settings within mental health nursing. Emphasis is placed on trauma-responsive and culturally affirming practices alongside evidence-based tools, frameworks, and approaches.

168717 Applied Ethics for Professional Practice **30 credits**
Critique of a range of philosophical approaches and practical ethical decision-making frameworks, focussed on practice application across diverse nursing roles. Particular attention is brought to nurses' role as moral agents in 'everyday' practice. Significant themes include social justice; links between biculturalism, cultural safety and ethics; and the ethical implications of the socio-political context of contemporary healthcare.

168719 Clinical Specialty: Older Persons' Health **30 credits**
Selected modules related to providing a health service to older people are offered. The specialist knowledge base and skills for working in a variety of older persons' health settings will be critically examined and their application in particular practice contexts explored.

168720 Psychological Interventions in Mental Health **30 credits**
This practical course enhances students' clinical nursing practice through the teaching of advanced treatment planning and evidence-based mental health interventions. Key concepts and skills are drawn from psychological interventions such as Motivational Interviewing, Cognitive Behavioural Therapy (CBT), Dialectical Behavioural Therapy (DBT), and Acceptance and Commitment Therapy (ACT). Emphasis is also placed on reflective practice and clinician self-care.

168721 Kawa Whakaruruhau: Cultural Safety in Clinical Practice **30 credits**
Kawa Whakaruruhau - cultural safety is essential to improving health outcomes for Māori and other populations. This course aims to explore cultural systems and improve care through developing practitioner awareness of difference, decolonising, considering power relationships and barriers to clinical effectiveness. Practitioners can act to overcome racism within the structures, policies, and practices of their organisations and the health system.

168722 Wound Management **30 credits**
The multidimensional aspects of wound management including physiological, pathophysiological and psychological components are examined and applied in the clinical practice setting.

168724 Primary Health Care in Practice **30 credits**
Primary health care is central to improving equity. This course critiques the primary health care system and clinical practice on a continuum from health promotion and disease prevention to treatment, rehabilitation, and palliative care. By prioritising equity and complying with guarantees of Te Tiriti o Waitangi health professionals can achieve equitable health outcomes for Māori and other underserved populations.

168728 Assessment and Clinical Decision-Making **30 credits**
Development of advanced nursing practice knowledge and skills and comprehensive holistic health assessment and clinical decision-making.

168731 Leadership in Nursing **30 credits**
Leadership in professional practice is explored within the broader context of health care. The course critically examines the political, legislative, economic, ethical and cultural issues influencing nursing leadership and the provision of health services within particular scopes of practice.

168733 Physiology and Pathophysiology **30 credits**
Translational and clinically relevant physiological and pathophysiological concepts as they apply to nursing practice are examined. Selected signs/symptoms are considered in terms of physiological processes at biochemical, cellular and functional levels. The emphasis is on normal physiological processes and their possible subsequent development to pathophysiological phenomena.

168734 Clinical Pharmacology **30 credits**
Pharmacology topics relevant to advanced nursing practice are critically examined. These include pharmaceutics, pharmacodynamics, pharmacokinetics and a range of pharmacotherapeutic topics.

168736 Advanced Critical Care Nursing **30 credits**
This course is designed for experienced critical care nurses seeking to enhance their knowledge and skills in the field of critical care. This course critically examines advanced concepts, evidence-based practices, and complex scenarios encountered in critical care settings. Students will develop a deeper understanding of critical care management, advanced nursing interventions, and leadership in complex environments.

168737 Foundations in Critical Care Nursing **30 credits**
This course provides a foundation of theoretical knowledge about critical care nursing. Principles, concepts, and practices of critical care nursing will be examined to prepare students in the provision of comprehensive care to critically ill patients. Trauma-informed care underpins nursing practice for this course, which recognises the individuality of each patient's experience, promoting a holistic approach to care. Trauma-informed care and Tiriti-led care share common ground in their emphasis on cultural competence, partnership, empowerment, and addressing disparities.

168740 Critical Knowledge for Nursing (Bioscience) **15 credits**
An exploration of physiology including an overview of basic function of cells, tissues organs and their role in the human body to maintain homeostasis.

168742 Fundamental Partnerships I **30 credits**
Introduction into the fundamentals of care framework (evidence-based nursing framework) as a platform to partner with individuals and whānau to promote wellness in nursing relationships. A practicum is included to gain nursing experience in the context of human wellness.

168743 Fundamental Partnerships II **30 credits**
An exploration of the fundamentals of care (evidence-based nursing framework) as it relates to altered health status using a body systems approach. A practicum is included to gain nursing experience in the context of long-term conditions and primary heath.

168744 Professional Issues **15 credits**
Introduction to the professional discipline of nursing including the regulatory, legal and ethical dimensions of practice.

168745 E-Health and Technology in Nursing **15 credits**
Critical evaluation of the desired and unseen effects of technology in nursing including the status of technology and its role in creating an information-literate nursing workforce.

168746 Social Justice and Citizenship **15 credits**
Critical consideration of our individual and collective response to vulnerable and marginalised populations to lead in the reduction of health inequity and promote wellbeing.

168747 Complex Partnerships I **45 credits**
Nursing practice is examined in relation to caring for people and their whānau experiencing acute distress, illness or trauma across the age continuum. A practicum is included to gain experience and apply nursing knowledge, skills and attributes in the acute care context.

168748 Complex Partnerships II [Transition to Practice] **30 credits**
An extended practicum experience designed to consolidate theory and practice and support working realities for a novice nurse in a clinical setting.

168750 Registered Nurse Prescribing Practicum **30 credits**
A supervised placement in an approved setting in which assessment, clinical decision-making and prescribing is undertaken in accordance with the Nursing Council of New Zealand competencies for registered nurse prescribing practice.

168796 Health and Well-being of Children and Young People **30 credits**
A course designed to equip nurses with knowledge and skills to address the inequities in health that children and young people face on an individual level, nationally and internationally, and to understand the significance of the Sustainable Development Goals (SDGs) for future generations.

168802 Advanced Topics in Nursing **30 credits**
Critical reviews, complex case studies, advanced study and/or research into selected aspects of Nursing.

168820 Scholarship for Clinical Practice **15 credits**
Scholarship through evidence-based practice is examined as a conscientious, problem-solving approach to nursing that incorporates the best evidence from peer reviewed research, patient values and preferences, and a clinician's expertise in making decisions about a patient's care.

168821 Leadership in Nursing Practice Project **30 credits**
An in-depth, evidence-based exploration of the potential for change in practice in the clinical environment.

168861 Clinical Project for Nurses **60 credits**
The clinical project requires the student to negotiate, plan and implement a project in a clinical setting that meets an identified need related to leading change, quality processes, education or praxis. The project will be guided by an appropriate theoretical perspective and includes a critical review of relevant literature that informs the project purpose and outcomes.

168870 Prescribing and Advanced Practice for Nurse Practitioners 1 **30 credits**
This course prepares nurses to meet Nursing Council of New Zealand standards and competencies for registered nurses who are trainee Nurse Practitioners (NPs). The course focuses on building diagnostic reasoning skills and knowledge, and prescribing competence at the Nurse Practitioner scope of practice.

168871 Prescribing and Advanced Practice for Nurse Practitioners 2 **30 credits**
This course is a supervised practicum designed to meet Nursing Council of New Zealand standards and competencies for advanced clinical practice and work as an autonomous independent Nurse practitioner.

168890 Research Report **60 credits**
A supervised and guided independent research project.

168900 PhD Nursing **120 credits**

171

AGRICULTURE/HORTICULTURE PLANTS

171871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

171872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

171873 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

171874 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

171875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work

171887 Research Report **60 credits**

171897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

171898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

171899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

171900 PhD Plant Science **120 credits**

172

LINGUISTICS

172131 Language and Communication **15 credits**
An introduction to language with particular emphasis on spoken communication.

172133 Introduction to Language Studies **15 credits**
Introductory skills of analysing language, at the level of discourse, morphology, syntax, semantics and phonology.

172232 Language and Society in New Zealand **15 credits**
An introduction to sociolinguistics with particular reference to New Zealand: focussing on language and social interaction, regional and social variation in language use, bilingualism and the status of minority languages, and the sociolinguistics of te Reo Māori.

172233 Language Learning Processes **15 credits**
An introduction to approaches and theories in applied linguistics with particular focus on language learning processes.

172234 Phonetics **15 credits**
A study of the sounds of language and an introduction to the acoustic analysis of speech.

172235 Linguistic Analysis of the English Language **15 credits**
An introductory course in linguistic analysis of the English language covering the fundamental concepts of morphology, phonetics, phonology, and syntax.

172236 Forensic Linguistics **15 credits**
An introduction to the study of forensic linguistics, focussing on a variety of business and legal contexts and related ethical issues.

172237 Language, Discourse and Power **15 credits**
An introduction to critical discourse analysis, exploring how language is used in the reproduction of social inequalities.

172239 Language and Culture **15 credits**
An examination of the interrelationship between/of language and culture through a study of various elements of language, language use and language acquisition in a wide range of cultural contexts.

172330 Sounds and Structures **15 credits**
Introduces theoretical approaches to phonology and syntactic/grammatical structures and their interfaces.

172333 Discourse and Institutions **15 credits**
A critical examination of public and private-sphere discourses in institutional contexts through linguistic theories and methods.

172335 Language and Identity **15 credits**
An advanced sociolinguistic study of how language is used to represent and construct aspects of identity relevant to particular social interactions, including the individual's ability to negotiate multiple forms of identity and belonging.

172336 Languages of the Pacific **15 credits**
An examination of the three major language subgroups spoken in the Pacific, focussing on their formal elements, the relationship between language and society, and the linguistic consequences of the encounter between Pacific peoples and speakers of non-Pacific languages.

172337 Historical and Comparative Linguistics **15 credits**
An advanced study of historical language change and language relationships. The course examines reasons for and types of language change, and methods for reconstructing earlier language forms.

172338 Language, Diversity and Mediated Communication **15 credits**
An examination of one-to-many communication in the Web and mediated contexts, focussing on globalised and transcultural communication of linguistic perspectives.

172372 Diverse Contexts of Language Learning **15 credits**
An examination of the cultural and linguistic diversity that exists within language learners and teachers and recognising its interrelationship with ideologies and contextual factors.

172373 Language Curriculum and Materials **15 credits**
A study of principles of curriculum design and resource development in face-to-face and digitally facilitated learning environments.

172375 Language Assessment and Professional Development **15 credits**
An introduction to assessing learners of English as an additional language and critical reflection on professional development pathways.

172712 Multimodal Discourse Analysis **30 credits**
This course examines communication as a multimodal phenomenon, assessing space and time as key variables in the production of written and spoken utterances.

172713 Language and Communication in Late Modernity **30 credits**
This course examines the linguistic construction of some key themes that have emerged in late modernity such as globalising panic, emotions and the imperative to feel, the discursive construction of the body, discourse and the late modernity.

172799 Research Report **30 credits**
The supervised undertaking of an original piece of research into discourse and communication from a linguistic perspective.

172900 PhD Linguistics **120 credits**

175

PSYCHOLOGY

175101 Psychology as a Social Science **15 credits**
An introduction to psychology as the scientific study of human behaviour, with emphasis on individual differences and social influences. The course aims to develop an awareness of the issues, terminology, methods and techniques involved in the study of human behaviour.

175102 Psychology as a Natural Science **15 credits**
An introduction to methods and findings from the scientific study of psychology and its application to everyday human behaviour. Examination of basic behavioural, perceptual and cognitive processes and how these are influenced by biological mechanisms and cultural context.

175103 Introduction to Indigenous Psychologies **15 credits**
The course provides foundational content of indigenous psychologies, including the rationale for their inclusion in the discipline of Western Psychology, as well overviewing their application across multiple domains (e.g., health, education, social, policy, etc) in Aotearoa New Zealand specifically, and more generally in other cultural contexts across the globe.

HUMANITIES SOCIAL SCIENCES

175104 Pacific Peoples in New Zealand **15 credits**
An introduction to the distinctive cultures of Pacific Peoples in New Zealand. Students will develop an understanding of core values, traditions, cultural protocols, social processes and world views that are characteristic of Pacific cultures in the New Zealand context.

PSYCHOLOGY

175201 Social Psychology **15 credits**
A survey of contemporary experimental social psychology. Against this backdrop critical perspectives are introduced with particular emphasis on the practice of discursive psychology in the New Zealand context.

175203 Introduction to Psychological Research **15 credits**
An introduction to methods commonly used in psychological research with particular emphasis on measurement, study designs, data analysis, and communicating research results.

175205 Brain and Behaviour **15 credits**
An introduction to basic biological processes underpinning behaviour and what happens when these processes are disrupted. Students will develop critical thinking and effective communication skills (both verbal and written) in relation to biological psychology.

175206 Memory and Cognition **15 credits**
The central goal of the course is to consider how knowledge is represented and processed in the brain. Students will be introduced to the mental processes involved in thinking and knowing, studied within a converging methods framework that includes evidence from experimental psychology, neuroscience, neuropsychology, and cognitive science.

175210 Ngā Tirohanga Rua o te Taha Hinengaro: Bicultural Perspectives in Psychology **15 credits**
This course engages with the concept of culture, and its relevance and importance in a bicultural country such as Aotearoa. The interplay between non-Western cultural perspectives and the dominant form of psychology situated within a predominantly Western scientific paradigm, is explored. Indigenous perspectives in general and Māori worldviews specifically, are examined within and juxtaposed to, the discipline of psychology.

175301 Community Psychology **15 credits**
Community psychology focuses on people within the contexts of social settings and systems, that is, in ecological relationships with social and physical environments. Conceptual frameworks, the roles of research and practice, and specific intervention strategies developed and used by community psychologists will be among topics considered.

175302 Introduction to Clinical Psychology **15 credits**
This course provides an introduction to clinical psychology and mental distress, with an emphasis on current thinking and research in the field. The course examines: the core concepts in defining and classifying mental distress; some of the major psychological disorders across the lifespan; empirically supported approaches to explaining mental distress; and treatments aimed at supporting people towards recovery.

175303 The Practice of Psychological Research **15 credits**
Study of the practice of psychological research. Students undertake a range of exercises and class projects to develop practical research skills.

175304 The Psychology of Security **15 credits**
An exploration of how psychology can be utilised to improve our understanding of, and responses to, the various security challenges posed by the contemporary environment.

175306 Assessment of Individual Differences **15 credits**
Study of the basic concepts of psychological testing within the broad context of the assessment of individual and group differences. Examination of the rationale behind testing and its application to a wide range of assessment situations.

175309 Forensic Psychology **15 credits**
The focus of this course is to study the issues and controversies in contemporary relationships between psychology and law. The diversity of the field of forensic practice is reflected in the topics covered, and the themes of

violence and justice are used to represent the multidisciplinary influences at the nexus of psychology and law within mental health and legal systems.

175311 Psychology of Women **15 credits**
A theory and research-based examination of the Psychology of Women as a sub-discipline with particular focus on how research in the field challenges gender biases and social assumptions. The history of the field is illustrated by classic and contemporary examples of research methodologies suitable for critical studies of sexuality, mothering and gender-based violence.

175313 Gender and Violence **15 credits**
A critical, research-based examination of the forms and prevalence of gendered violence, and an examination of selected legislation and intervention practices advocated for reducing and eliminating gendered violence in Aotearoa New Zealand.

175314 Advanced Indigenous Psychologies **15 credits**
The course provides advanced content of indigenous psychologies, including their specific application in the theory, research and practice of psychology across multiple domains (e.g., health, education, social, policy, etc) in Aotearoa New Zealand specifically, and more generally in other cultural contexts across the globe.

175317 Health Psychology **15 credits**
This course consists of an introduction to and critique of general theories and models that have been used to understand, describe, predict and change behaviours related to health and illness and health promotion. It has a strong focus on the application of health psychology in the New Zealand context.

175318 Conducting Psychological Research **15 credits**
Students will develop and apply hands-on skills for conducting research in psychology. They will design and conduct research for a range of psychological studies and develop capabilities in the ethical application of both qualitative and quantitative research and science communication. The course is designed to prepare students for postgraduate level study and/or a career that requires research skills.

175343 People, Management and Careers at Work **15 credits**
Study of applied aspects of individual differences in organisations. Issues such as selection and training, performance evaluation, occupational health and vocational and career development will be studied.

175345 Work Psychology **15 credits**
An introduction to key concepts within Work Psychology, concentrating on the interplay between theoretical issues and practical concerns. Students will be enabled to critically evaluate the implications which different psychological perspectives have for understanding workplace problems.

175718 Postmodernism and Psychology **15 credits**
The course will focus on some of the ways in which the cultural phenomenon labelled as 'postmodernism' has impacted on/in psychology, with particular emphasis on the poststructuralist theories through which postmodern psychology is developing.

175719 Applied Criminal Psychology **15 credits**
An advanced study of the aetiology of recurrent criminal behaviour with reference to cultural and ethnicity issues, familial and societal factors, and cognitive and psychopathological correlates. The underlying emphasis of the course is offender rehabilitation.

175720 Advanced Psychology of Women **15 credits**
This course examines contemporary theoretical studies in the psychology of women. It is an advanced study of the history of women in psychology and critiques traditional approaches to research on women and girls. It includes three contemporary approaches focusing on specific areas of concern in the sub-discipline at present.

175721 Child and Family Therapy **15 credits**
The course covers a variety of theoretical frameworks which are used in working with children and families. An in-depth case study approach will be used to develop students' skills in working with children and families. The course is designed to build on the students prior knowledge of developmental and abnormal psychology.

175722 Principles of Clinical Neuropsychology **15 credits**
This course will focus on the principles of neuropsychological assessment, as they apply across the life span. Factors which influence neuropsychological functioning will be considered including neuroanatomy, cognitive functioning and the conditions that influence these factors.

175724 Advanced Experimental Psychology **30 credits**
This course provides an advanced overview of the theoretical and methodological issues that define contemporary experimental psychology with particular focus on affective, cognitive, and social psychology.

175725 Applied Social Psychology **30 credits**
This course adopts an applied orientation to social psychology in relation to complex socio-cultural issues.

175729 Psychology and Culture **15 credits**
This course examines the wide-ranging influence culture has in people's lives, from their ideological beliefs and values to their behaviour patterns. How cultural influences have been considered in the theory, research, and practice of psychology will be examined.

175730 Professional Practice in Psychology **15 credits**
The course provides an in-depth examination of the professional issues that impact on the practice of psychology. Models of practice, ethics, the statutes that affect practitioners, professional interrelationships and cultural issues are all analysed using a case-based approach.

175732 Psychological Well-being in Organisations **15 credits**
This course examines the influence of organisational and work characteristics on staff well-being and performance. It covers stress and stress management, designing salutogenic workplaces, implications of disaster and crises for staff, families and communities, psychological aspects of promoting health and safety in organisations.

175733 Sustainable Livelihood **15 credits**
According to the UN, Sustainable Livelihoods include not only access to shelter and food but also security, dignity, societal participation for groups and individuals. This course examines how workplaces potentially enable such capabilities, e.g., by respecting cultural foundations, enabling work-life-balance, providing decent work, and reducing inequality, through equitable partnerships between organizations along global supply chains, fair trade, living wages.

175734 Child Clinical Neuropsychology **15 credits**
This course is designed to enable students to understand and use theories, research and skills involved in child neuropsychology. An emphasis will be placed on functioning in interdisciplinary teams.

175737 Organisational Psychology **15 credits**
This course examines the relationship between people and organisations. Adopting a psychological perspective, it examines strategic aspects of staff development, job, social and cognitive approaches to task and role analysis, recruitment, selection, the training process, equal employment opportunities, industrial relations and performance assessment.

175738 Psychological Research: Principles of Design **15 credits**
An advanced study of the principles of research design in psychology. The course will provide a conceptual orientation to the integrated components of the design process. Through a meta-theoretical framework, various approaches to design will be explored to enable advanced engagement with psychological research from scientific, interpretivist and/or indigenous perspectives.

175739 Health Psychology: Understanding Health and Illness **15 credits**
A critical examination of how conceptualisations of health and illness shape symptom interpretation, help-seeking, diagnosis, and healthcare relationships, as well as wider social reception. Sociopolitical and cultural factors are given particular emphasis, along with an exploration of the notion of person-centred care.

175740 Contemporary Work Psychology **15 credits**
The application of psychological principles and theory to contemporary biopsychosocial issues and hazards at work. Students will learn critical skills in psychological evaluation, appropriate for the environmental, cultural and political contexts of the New Zealand workplace.

175741 Psychological Assessment in Organisations 15 credits
This course investigates the application of the principles and theory of psychological measurement in organisational contexts. It covers the development of psychological tests, the implications of organisational factors for latent psychological constructs, test characteristics and test evaluation, and the application of psychological tests for processes such as selection, promotion, performance appraisal.

175743 Health Psychology: The Social Context 15 credits
A critical examination of health psychological theory and research on how the social context shapes illness experiences, treatment, and outcomes. Emphasis is placed on personal understandings of health and lived experience of illness, and a critical consideration of research methods appropriate for examining these issues.

175744 Applying Health Psychology 15 credits
This course offers a critical perspective on health psychology practice. Students will examine theories and methods for promoting, maintaining, and restoring health and well-being at micro/individual, meso/community, and macro/population levels. Framed by a social model of health, the course emphasises a holistic approach, evidence-based practice, and theoretically informed interventions, drawing on applied examples and case studies.

175746 Psychological Research: Quantitative Data Analysis 15 credits
An examination of how psychologists use quantitative data analysis techniques to address complex research problems involving multiple variables. Techniques including multiple regression, factor analysis and structural equation modelling are explored, with an emphasis on the relationships between analyses, research questions and design issues.

175747 The Psychology of Sport and Exercise 15 credits
The course will examine current psychological theories and related research in the sport and exercise domain. Specifically, the focus of the course is on how psychological factors influence involvement and performance in sport and exercise.

175748 Psychology and the Changing Nature of Work 15 credits
This course examines psychological aspects of the changing nature of work. It considers societal and organisational factors driving change and models of both planned and unplanned change at work, illustrating these issues through the use of case studies of change at work and psychologists' accounts of their experiences as change agents.

175749 Health Psychology Practicum 15 credits
Practical experience of at least 120 hours working in a community health agency under supervision. Students will participate in the design, implementation or evaluation of a health intervention, and critically reflect on their practice in relation to relevant theories and methods.

175750 Qualitative Methods in Psychology 15 credits
The course provides advanced understanding and skill development to enable students to undertake qualitative research in psychology.

175751 Neuropsychological Rehabilitation 15 credits
This course is designed to enable students to understand and use theories, research, and skills involved in neuropsychological rehabilitation. This course will review interventions that arise from neuropsychological evaluation. An emphasis will be placed on functioning in interdisciplinary teams.

175781 Understanding Mental Distress 15 credits
This course builds on undergraduate study of clinical psychology to provide an advanced understanding of mental distress across the lifespan. The focus is on recognising the most common experiences of mental distress and understanding their etiology using evidence-based theoretical frameworks, emphasising psychological approaches. Attention is given to recovery and lived experience perspectives, and contextual and cultural influences on understanding the experience of mental distress. A case study approach is taken to provide opportunities for applied learning.

175782 Clinical Psychology Assessment 15 credits
This course will examine a variety of standard objective and subjective clinical assessment instruments, and their use in diagnosis and treatment across the lifespan. Topics covered include cognitive, emotional and behavioural assessment; diagnosis-specific and population-specific instruments; and diagnostic interview systems. Principles of test administration, scoring and interpretation as well as ethical issues surrounding psychological testing will also be covered.

175783 Clinical Psychology Interventions 15 credits
The course emphasises empirically validated treatments and integration of psychotherapy research and practice across the lifespan. The course covers behavioural and cognitive-behavioural interventions, experiential and brief dynamic psychotherapies as well as other factors in therapy (e.g., the roles of therapist, client, and culture).

175799 Research Report (30) 30 credits

175811 Clinical Assessment Skills 30 credits
This is a workshop based course that requires students to engage in learning activities across a full range of applied skills, of clinical psychology assessment across the lifespan, including interview skills, skills in case conceptualisation and psychological formulation, and skills in the selection, administration, scoring, interpretation and reporting of psychological and neuropsychological tests. Training will also include compulsory attendance at workshops and other training opportunities as they arise.

175812 Clinical Intervention Skills 30 credits
This is a workshop based course that requires students to engage in learning activities across a full range of applied skills, of clinical psychology interventions across the lifespan, including behavioural and cognitive behavioural interventions, family and systems approaches and neurorehabilitation interventions. Training will also include compulsory attendance at workshops and other training opportunities as they arise.

175813 Clinical Psychology Practica 60 credits
Provides structured supervision of the student's clinical activities. It includes observation of the work of clinical psychologists, supervised practice of designated clinical psychology skills, and exploration of individualised psychotherapy approaches and formal treatment protocols in a selected domain of practice. And provides opportunities for supervised practice of all the professional activities of a clinical psychologist, including working in professional teams, conducting assessments under supervision, and using the empirical literature to guide clinical decision making.

175814 Clinical Psychology Internship 120 credits
Supervised experience in all aspects of clinical psychology service delivery in a professional service setting, with increasing emphasis on independent ability to offer specialised assessment and treatment programmes to a diversity of clients in a safe, culturally appropriate, and ethical manner. The internship comprises a minimum of fifteen hundred hours of supervised direct clinical experience in an approved setting. The internship involves supervision, videotaped assessment of work with clients, seminars and workshops designed to deal with specialised clinical issues such as client safety, legal concerns, sophisticated diagnostic methods, bicultural practice and so on, culminating in a practical-oriented exam involving external examiners.

175851 Advanced Professional Issues in Psychological Practice Part I 30 credits
This course is Part I of the core curriculum for students completing the PGDipPsychPrac. The course covers the advanced study of professional psychology theory, models, methods, and principles as they relate to those who are establishing their professional identity and beginning to practice. The integrated curriculum develops student's knowledge of the New Zealand Psychologists Board Cultural and Core Competencies and provides the scientific and reflective frameworks for safe and ethical practice.

175852 Advanced Professional Issues in Psychological Practice Part II 30 credits
This is Part II of the core curriculum for students completing the PGDipPsychPrac. The course covers the advanced study of professional psychology theory, models, methods, and principles as they relate to those who are consolidating their professional identity and attaining entry level competence. The integrated curriculum deepens students' knowledge of the New Zealand Psychologists Board Cultural and Core Competencies and reflective practice, and addresses the complexities of safe and ethical practice with individuals and systems.

175853 Practicum in Psychological Practice Part I 30 credits
This is Part I of the individualised curriculum for students completing the PGDipPsychPrac. For this course students undertake supervised practice with clients in an approved setting. The focus is on the ethical, safe, respectful

application of psychological knowledge/theory in practice, and demonstration of the foundations of Core and Cultural Competence. The integrated curriculum allows students to apply their learning in the workplace, establish their professional identity, and attain a strong understanding of the role and obligations of a psychologist in Aotearoa New Zealand.

175854 Practicum in Psychological Practice Part II **30 credits**
This is Part II of the individualised curriculum for students completing the PGDipPsychPrac. For this course students continue supervised practice with clients in an approved setting. The focus is on preparing for independent practice and consolidating all of the Core and Cultural Competencies.
The integrated curriculum allows students to apply their learning in the workplace, effectively manage complexity, and demonstrate attainment of all competencies required to register as a psychologist in Aotearoa New Zealand.

175873 Research Report Psychology (60) **60 credits**

175894 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

175896 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

175900 PhD Psychology **120 credits**

175920 Clinical Psychology Practicum A **15 credits**
Provides structured supervision of the student's clinical activities in the workplace to fulfil clinical psychology practicum requirements. It included observation of the work of clinical psychologists, supervised practice of designated clinical psychology skills, and exploration of individualised psychotherapy approaches and formal treatment protocols in a selected domain of practice.

175921 Clinical Psychology Practicum B **15 credits**
Provides further supervision of the student's clinical activities in the workplace to fulfil clinical psychology practicum requirements. It includes supervised practice of all the professional activities of a clinical psychologist, including working in professional teams, conducting assessments under supervision, and using the empirical literature to guide clinical decision making.

175922 Clinical Psychology Internship **60 credits**
Supervised experience in all aspects of clinical psychology service delivery in a professional service setting, with increasing emphasis on independent ability to offer specialised assessment and treatment programmes to a diversity of clients in a safe, culturally appropriate, and ethical manner.

175935 Skills in Clinical Assessment **15 credits**
Provides advanced training in applied skills of clinical psychology assessment across the lifespan, including interview skills, skills in case conceptualisation and psychological formulation, and skills in the selection, administration, scoring, interpretation and reporting of psychological and neuropsychological tests.

175936 Skills in Clinical Interventions **15 credits**
Provides advanced training in applied skills of clinical psychology interventions across the lifespan, including behavioural and cognitive behavioural interventions, family and systems approaches, and neurorehabilitation interventions.

175991 Thesis Part A **90 credits**
Thesis research builds the student's ability to carry out independent scientific inquiry which represents a significant contribution to knowledge and understanding in clinical psychology. In the initial stages of thesis preparation, students participate in a group seminar to review a number of specialised methodological issues that exist within clinical psychology.

175992 Thesis Part B **90 credits**
Supports continued research activities, normally involving selecting and testing participants; other data collection strategies as needed by the research design; statistical analysis of data, conceptualisation of the findings, and the development of tentative conclusions.

175993 Thesis Part C **60 credits**
Integrates the student's emerging ability to carry out independent research of direct relevance to conceptual foundations of clinical psychology. The candidate integrates the major study with clinical follow-up study or studies of a practical nature, derived from the concurrent internship experiences.

176

SOCIOLOGY

176101 The Sociological Imagination **15 credits**
A foundation course in Sociology covering the key substantive aspects of contemporary society e.g. individual and social processes, globalisation and social inequalities.

176106 The Stuff of Everyday Life **15 credits**
An introduction to the sociology of everyday life and everyday material objects in both local and global contexts.

176216 Globalisation in a digital world **15 credits**
This course examines the intersecting material, social, and digital complexities of late capitalism in the context of increasing conditions of globalisation and glocalisation. Using a variety of sociological optics, the course aims to assist students to develop critical understandings that will enable them to be constructive contributors to their future worlds.

176218 Racism and Colonisation **15 credits**
A review of the development of ideas of race and nation from the early modern era in Europe through to their world-wide crisis of the twentieth century including contemporary attempts to move beyond race via the concepts of ethnicity and indigeneity in Aotearoa New Zealand.

176223 Social Inequality and Justice **15 credits**
An examination of how social structures create inequalities with a focus on gender, class, and ethnic diversities and identities and how claims for social transformation are made.

176224 Gender: Bodies that Matter **15 credits**
An examination of how people experience gender, how gender inequality relates to other categories of social difference and how feminist approaches reveal and disrupt gender.

176302 Research Design and Practice **15 credits**
A practical course that introduces the principles of research design, quantitative and qualitative methods and research dissemination, and students undertake a small sociological research project under supervised conditions.

176308 Society, Climate Change and the Environment **15 credits**
This course examines the interconnections between society and the environment from a social sciences perspective, emphasising the roles of science and politics in the creation of environmental knowledge and practice. We examine the causes and consequences of environmental problems, including climate change. We also consider possibilities for transformative change through activism, Te Ao Māori and other Indigenous perspectives, markets, government, and community-led initiatives.

176322 AI and the World of Work **15 credits**
This course provides an in-depth exploration of the changed nature of work in contemporary society. It examines the broader context of change, contemporary forms and patterns of work and occupations and issues and perspectives on global and local labour markets.

176324 Imagining Other Worlds **15 credits**
A study of contemporary utopian sociological approaches to social change, based upon models of economy, administrative governance, and social reproduction that differ from those of colonial capitalism.

176325 The Politics of Truth **15 credits**
An enquiry into the social contexts and power relationships that influence the production of knowledge, drawing on situations of current political significance. 'Truth-claims' are deconstructed in order to identify underlying ideological and political impulses.

176701 Current Issues and Theories **30 credits**
An examination of key concepts, theories and debates in contemporary social theory.

176702 Advanced Social Inquiry **30 credits**
An advanced study of methodological issues pertinent to social research. The course is designed to assist the planning of postgraduate theses and reports.

176718 Environmental Sociology **30 credits**
An exploration of the interrelations between society and the environment, with an examination of major contemporary environmental issues from a sociological point of view. Among the major issues covered are consumerism, population growth, resource limits, development, political conflicts, environmental groups and environmental values.

176799 Research Report (30) **30 credits**

176816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

176817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

176873 Research Report Sociology (60) **60 credits**

176881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

176882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

176900 PhD Sociology **120 credits**

178

ECONOMICS

178100 Principles of Economic Policy **15 credits**
The course provides students with a basic understanding of economic policy at industry, national and international levels.

178110 The New Zealand Economy **15 credits**
An introduction to the development and structure of the economy of New Zealand, with emphasis on actual issues and policies. International influences from a New Zealand perspective.

178111 Quantitative Methods for Economics **15 credits**
This course provides a foundation for students to develop their quantitative and analytical skills in the context of the Economics discipline.

178200 Macroeconomics **15 credits**
The development and application of macroeconomic models to globally-oriented economies, and the assessment of real-world policy problems from a practical perspective.

178201 Microeconomics **15 credits**
The development and application of models of consumer optimisation, producer behaviour, and competition in markets.

178210 Economic Policy **15 credits**
Macroeconomic and microeconomic policies and problems of unemployment, inflation, balance of payments, growth, market distortions and public goods. Justification for government intervention and its effectiveness. Application of economic principles will be stressed and social considerations incorporate emphasis on the New Zealand experience.

178221 Methods of Economic Analysis **15 credits**
An introduction to the techniques of quantitative economic analysis. The use of linear algebra and calculus in economics. Constrained optimisation. Simple dynamics.

178230 The Economics of Human Behaviour **15 credits**
An in-depth exploration of people's real-world decision-making processes with insights from psychology and other behavioural sciences.

178239 Sport Economics **15 credits**
An introduction to fundamental economic principles and concepts and their application to sports.

178240 Managerial Economics **15 credits**
Economic principles applied to decision problems of managers in a business organisation. Analysis of costs, revenues and profits in relation to a firm's objectives. Emphasis on pricing policy, investment decisions, advertising and promotion expenditure.

178242 Land Economics **15 credits**
The treatment of land resource questions in economics, including changing theoretical approaches to land and the income from the land, factors influencing the behaviour of land markets, environmental economics and land use, specific models of land use patterns, the question of the efficient use of land resources, estimating changing land use requirements, taxation in relation to land markets, location decision.

178280 Regression and Predictive Analysis **15 credits**
An introduction to regression and predictive analysis, using real world data to provide actionable insights that aid organisational decision-making processes.

178300 Macroeconomic Policy and Applications **15 credits**
This course incorporates financial markets into macroeconomic models and analyses government policies that address current macroeconomic events.

178301 Competition and Industry **15 credits**
The modelling of microeconomic decision-making of competing firms in industries, with application to real-world issues.

178307 Markets, Firms and Consumers **15 credits**
Microeconomic analysis will be applied to problems in consumer behaviour, business strategies and investment choice, resource allocation and regulation.

178308 Economic Analysis of Money, Banking and Financial Markets **15 credits**
This course analyses the causes, characteristics and consequences of business cycles. A neo-classical framework is applied to situations commonly seen in small open economies such as New Zealand. The role and importance of financial markets is highlighted and used to prescribe optimal government policy in many frequently observed macroeconomic situations.

178311 Big Data, Econometrics and Machine Learning **15 credits**
This course investigates big data analytic and econometric methods, particularly machine learning methods, to better inform business and policy decision making.

178312 Globalisation and Trade **15 credits**
An examination of selected economic concepts to the operation of global trade, agribusiness and financial markets.

178328 Project Evaluation **15 credits**
Theoretical and empirical aspects of economics (benefit-cost analysis) and financial project evaluation. Consumption/investment decisions; discounted cash-flow techniques; cost of capital financing; risk and uncertainty; and shadow pricing for economic policy. Emphasis is on practical applications, using microcomputers, to projects and investments in developed and developing countries.

178360 Sustainability, Environmental and Climate Change Economics **15 credits**
A survey of environmental and climate change issues and the application of economic analysis to these issues and policies to achieve sustainable outcomes.

178370 Development Economics **15 credits**
An examination of major development problems and issues, both domestic and international, from a combined economic theory, empirical and policy-oriented perspective.

178380 Business Forecasting **15 credits**
Specification and estimation of business models for policy analysis and forecasting. Treatment of common problems encountered in real world data analysis using econometric models.

178702 Macroeconomics **30 credits**
The course provides an advanced exposition and critical assessment of selected topics from macroeconomic theory and policy. The general focus will be on the issues of short and long term effects of macroeconomic policies on

the economy. The relationship between theory and empirical research is also examined.

178703 The Theory and Practice of Economics 30 credits
This course is a survey of developments in macroeconomic and microeconomic theory with extension into contemporary issues and practice.

178712 International Monetary Economics 30 credits
This course is concerned with the monetary and macroeconomic relationships between countries. It deals with such issues as balance-of-payments problems and policies, the functioning of foreign exchange rate markets, the determination and causes of exchange-rate movements, the international monetary system, and derivative instruments including swaps, options and futures.

178713 Microeconomics 30 credits
An examination of advanced microeconomic topics. The general focus will be on issues of industrial organisation and game theory.

178718 Health Economics 30 credits
Subject areas to be covered include microeconomics for healthcare, the economics of politics and bureaus, demand for healthcare, the supply and organisation of healthcare, hospital behaviour, moral hazard, cost-benefit analysis in health, private versus public provision of healthcare and contemporary policy issues.

178719 Climate Change Economics and Policy 30 credits
An analysis of the economics of climate change and evaluation of the mitigation options used by policy makers globally.

178724 Applied Econometric Methods 15 credits
This course covers the specification, estimation and validation of econometric models for analysis and forecasting, incorporating in-depth discussions regarding the treatment of common problems encountered in data analysis.

178732 Advanced Econometrics 30 credits
This course introduces students to advanced methods used in econometrics and forecasting. Topics include time-series analysis; testing and model selection; simultaneous equations; nonstationarity; vector autoregressive models; causality and exogeneity; binary choice models and panel data analysis.

178740 Global Food Markets and Trade 15 credits
An economic analysis of the global food markets with emphasis on international trade, agri-food policies, and on the industrial organisation of the contemporary food sector.

178741 Research Methods in AgriCommerce 15 credits
An introduction to advanced methods used in agricommerce research. A selection of the basic research principles illustrated with examples from agricultural production and marketing, agribusiness management and consumer economics. This course has a practical orientation.

178742 Environmental Economic Issues 15 credits
Economic analysis of policy management issues in the use of natural resources, climate change, and the environment.

178755 Economic Growth, International and Development Economics 30 credits
A critical assessment of topics from economic growth, international economics and the nature and measurement of development. There is an emphasis on the empirical and policy implications of development strategies including the relationship between managing development, role of the State, international economy, globalisation, trade theory and policy, global crises, and macroeconomic policy.

178771 Economics 15 credits
A study of macroeconomic and microeconomic theory in the context of a modern open economy.

178775 The Economics of Knowledge and Innovation 30 credits
An introduction to the complex process of innovation and its many dimensions in advanced and emerging knowledge-based economies. The nature of knowledge, innovation and intellectual property, the microeconomics and macroeconomics of innovation, and policy at the firm and macro levels are examined in the context of a globalised world economy that faces major economic and environmental challenges.

178781 Research Project Part 1 15 credits

178782 Research Project Part 2 15 credits

178799 Research Project 30 credits

178896 Professional Practice 60 credits
Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies

178897 Thesis 120 Credit Part 1 60 credits
A supervised and guided independent study resulting in a published work.

178898 Thesis 120 Credit Part 2 60 credits
A supervised and guided independent study resulting in a published work.

178900 PhD Economics 120 credits

179

SOCIAL WORK

179110 Creating a Foundation for Social and Community Work 15 credits
An introduction to social and community work in Aotearoa New Zealand and internationally. This introduction includes an examination of colonisation throughout the development of social and community work.

179120 Environmental Sustainability in Social and Community Work 15 credits
An introduction to issues of sustainability, climate change and the environment in social and community work.

179121 Identity Development in Aotearoa New Zealand 15 credits
An exploration of identity development and how our personal and social histories contribute to our personal, professional and social interactions within the context of social work practice.

179155 A Foundation of Interpersonal Skills for the Helping Professions 15 credits
An introduction to the role of self and the skills required to develop an effective helping relationship that can be applied in a variety of helping professions in Aotearoa/New Zealand.

179202 An Introduction to Social Research for Social Work and Social Policy 15 credits
An introduction to social research and an examination of application of evidence to inform social policy and social work practice.

179210 A Relational Framework for Social Work Theory and Practice 15 credits
Developing a relational-praxis framework for different theories of social work, models of practice and approaches to engagement, assessment and intervention.

179230 Tangata Moana Perspectives and Practices for Transformation 15 credits
Examining Tangata Moana (Pacific/Pasifika) perspectives and how they inform social practice and policy towards transforming individual, family and community outcomes.

179240 Ethics, Values and Law in Social Work and Social Policy 15 credits
An examination of the impact of values and ethics in professional practice while addressing issues of law, power, social justice and human rights with a particular focus on social work and social policy.

179255 Preparation for Field Education **15 credits**
An introduction to field education through workshops, field visits and voluntary work.

179310 Integrated Social Work Practice - Decolonising Social Work **15 credits**
Theories and skills of group dynamics, collaboration, conflict management and culturally appropriate communication. Students develop their facilitation skills for working with people from diverse and culturally different backgrounds.

179320 Community Development **15 credits**
An examination of the fundamental theories, principles and definitions of community development. Individual, group and community action is examined with emphasis on the relationship between individual and social change.

179330 Māua ko Te Tiriti o Waitangi **15 credits**
An examination of self and cultural positioning within Te Tiriti o Waitangi. Students will be able to create meaning and make sense of their personal journey as Tangata Whenua or Tangata Tiriti, their social citizenship and active responsibility in advancing Māori aspirations in Aotearoa. Students will develop confidence in utilising Māori models of practice in whānau hui and social work practice from a te ao Māori perspective.

179340 Developing Practice **15 credits**
The development of a personal practice framework and clinical skills in diverse social, cultural and professional contexts.

179355 Field Education I **45 credits**
A 60-day supervised field education placement in a social service setting, negotiated and supervised, in accordance with the Social Workers Registration Board's standards.

179430 Integrated Social Work Practice – Authentising Practice **15 credits**
An advanced study of selected fields of practice, selected theoretical models, and clinical skills to develop integrated and authentic professional practice.

179431 Consolidating Practice **15 credits**
The consolidation of a social work practice framework and clinical skills in diverse social, cultural and professional contexts.

179432 Ahurea ki uta, Ahurea ki tai **15 credits**
Students will critically reflect on and consolidate Tangata Whenua and Tagata Pasifika cultural learning and cultural humility inside of their own integrated practice framework as they prepare to enter the social work profession.

179433 Selected Study in Policy, Practice or Diverse Populations **15 credits**
A study of the literature and research evidence in a selected area of policy, practice or diverse population group.

179440 Leadership in the Social Services **15 credits**
Exploration of leadership and management theories relevant to human services in Aotearoa New Zealand.

179455 Field Education II **45 credits**
A 60-day supervised field education placement in a social service setting, negotiated and supervised, in accordance with the Social Workers Registration Board's standards.

179702 Advanced Research Methods **30 credits**
An examination of research methods, traditions and techniques used in social work, social policy and health research. The course is designed to assist in developing a research proposal for a thesis, or research project.

179730 Whakamana Tangata **30 credits**
Whakamana Tangata supports students to extend their knowledge of Mana Whenua social work theories and practice. To clarify the position of this course, the following whakatauākī has been formulated: Whakatauākī: "Te mata o te tangata, Te mata o te taringa, Te mata o te arero, Rurukutia hei whakamana tangata Tīhei mauri ora"

179731 Tangata Moana Social Practice, Policy and Action **30 credits**
An advanced study of social work and social policy drawing from Tangata Moana perspectives. Historical and contemporary issues, policies and initiatives impacting Tangata Moana are critically analysed. Relevant theories and ethnic specific Tangata Moana approaches are examined and applied to both micro and macro practice in the social and health services.

179732 Social Diversity and Professional Practice **30 credits**
A critical review of social diversity in international and Aotearoa New Zealand contexts with a particular emphasis on the challenges of marginalisation, social exclusion, and othering. It analyses societal efforts through social policies and legal innovations to achieve social diversity and examines the implications for professional practice.

179740 Clinical Supervision Theory and Practice **30 credits**
An examination of the key components of clinical supervision theory and practice leading to the development of a framework for supervisory practice.

179741 Leadership, Management and Clinical Supervision **30 credits**
An advanced study of leadership, management, and clinical supervision as it applies to human service organisations. This includes critically examining the functions of management and clinical supervision, leadership and management theory, and organisational development and change within human services.

179742 Learning and Decolonisation in Clinical Supervision **30 credits**
An advanced study in learning and decolonising in clinical supervision, including identity journeys.

179743 Clinical Supervision Practice **30 credits**
An advanced study of clinical supervision in professional practice.

179761 Advanced Study of Social Issues and Practice Theories **30 credits**
An advanced study of the impact of contemporary social issues on social work practice and a critical evaluation of the practice theories applied.

179763 Transforming Practice **30 credits**
An advanced study and development of theoretical models, research evidence and practice skills in professional social work practice.

179771 Whānau and Family-centred Practice **30 credits**
An advanced study of Whānau and Family-centred social work practice.

179778 Mental Health, Addictions and Social Work **30 credits**
An advanced study of the field of Mental Health and Addiction in social work. This course considers the social determinants, cultural context, assessment, intervention strategies, ethics and Te Tiriti o Waitangi responsibilities.

179781 Social Work Theory and Practice **30 credits**
A critical examination of social work theory and social work as a profession. A reflexive study of the utilisation of theories, models and skills for practice with individuals, whānau, families, groups and communities.

179782 Wellbeing and Sustainable Development **30 credits**
An examination of the role of community development and social policy in advancing wellbeing and sustainable development with a particular focus on history, theory, strategies, and stakeholders.

179783 Manu tute **30 credits**
A critical examination of the personal and professional self as Mana Whenua or Mana Tiriti, social citizenship and active responsibility in advancing Mana Whenua aspirations. There is active engagement in Tangata Whenua theories and models of practice.

179784 Advanced Study of Fields of Practice in Social Work **30 credits**
An advanced study of social work in selected fields of practice examining current issues, theory, practice and research.

179789 Field Work Practice I **30 credits**
A 60-day supervised field education placement in a social service setting, negotiated and supervised, in accordance with the Social Workers Registration Board's standards.

179792 Organisations, Leadership and Social Work **15 credits**
A critical examination of current management and organisational theory and practice and its implications for leadership, management, administrative systems and professional practice in social service agencies.

179801 MPhil Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work

179802 MPhil Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

179816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

179817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

179890 Field Work Practice II **30 credits**
A 60-day supervised field education placement in a social service setting, negotiated and supervised, in accordance with the Social Workers Registration Board's standards.

179891 Applied Research in Social Work **15 credits**
An advanced examination of applied research methodologies and methods used in social work and social policy to promote best research practice.

179895 Research Report (30) **30 credits**
An applied research project with topics selected from areas relevant to social work, social policy, and/or the social services in the Aotearoa New Zealand context. Selected topics must be confirmed by the supervisor who will assist students in planning and managing their research.

179896 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

179897 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

179900 PhD Social Work **120 credits**

179911 Advanced Social Work and Social Development Theory **30 credits**
A critical analysis of the political, social, cultural, historical and philosophical perspectives underpinning social work and social development and a critical evaluation of the theories informing a chosen field of practice or speciality.

179912 Advanced Studies in International Social Work **30 credits**
A critical examination of International Social Work as it pertains to the nature of social work and social development, international issues, organisations and fields of practice or specialisms.

179913 Advanced Social Work Research and Evaluation **30 credits**
A critical examination of social work research and evaluation methods as they apply to the design, conduct and reporting of social work research and evaluation.

179929 Advanced Directed Study in Social Work **30 credits**
This course requires students to demonstrate an integration of local and international research, literature, theory and methodology through the production and defence of a research proposal and any necessary pilot work in preparation for undertaking the thesis.

179930 Thesis Doctor of Social Work **240 credits**
This course requires the student to undertake research and produce a doctoral thesis for examination.

188

NATURAL RESOURCE MANAGEMENT

188363 Applied Environmental Management **15 credits**
This course introduces key environmental management tools and techniques and how they can be applied. The course also examines some of the challenges that face environmental management and the best ways to address these with a particular focus on linking science, policy and practice for more effective environmental management.

188707 Environmental Management Principles and Practice **15 credits**
This course uses a multidisciplinary approach to examine contemporary environmental issues. Key environmental management principles and practices are introduced and explored through a series of applied case studies.

188708 Land System Change **15 credits**
The consequences of the processes and activities that pertain to human use of the land are considered. The patterns and distribution of land use and land cover types and the methods for measuring, recording and managing information about land use and land cover and how it changes over time are evaluated, and the implications of land system change are investigated.

188751 Advanced Zero Waste for Sustainability **30 credits**
An in-depth exploration of the life cycle and environmental issues of solid material resources upon which all economic production depends. Zero Waste is examined as a resource management paradigm shift in philosophy, policy, technology and practices focused on sustainable development.

188764 Advanced Environmental Management I **15 credits**
The course is made up of three parts. It develops project and programme management skills, strengthens students' knowledge of natural resources at an advanced level, and combines these two to produce integrative skills in Environmental Management.

188765 Advanced Environmental Management II **15 credits**
This course examines current environmental issues and explores alternative approaches to environmental management. A case study approach is used to develop critical thinking skills, and an in-depth understanding of complex human-environment interactions and possible solutions to environmental problems.

188863 Environmental Research and Data Analysis **60 credits**
Students will review the theoretical foundation and recent advances in selected environmental management themes in different countries; apply research methods and selected statistical techniques to analyse and evaluate environment management projects; write a self-directed research report.

188881 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

188882 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

188885 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

188886 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

188888 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

188889 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

188897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

188898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

188900 PhD Natural Resource Management **120 credits**

189

SOIL SCIENCE

189006 Soil Productivity **15 credits**
A study of the soil as a resource in farming systems. Modification of soil conditions by various agricultural practices such as fertiliser use, liming,

drainage and irrigation. Maintenance of the soil through conservation practices and use of soil and land resource information.

189151 Principles of Soil Science **15 credits**
An integrated introductory course in soil science. An exploration of the interaction between soil and the environment, soil formation and morphology, soil physical, chemical, and biological properties and their influence on soil management, nutrient cycling, and soil-plant interactions.

189251 Soil Fertility Management **15 credits**
This course examines the influence of soil factors on plant nutrient cycling in agricultural production systems. The composition, properties and uses of fertilisers to improve soil fertility and the associated environmental issues arising from soil water relationships and interactions with plant nutrients. Methods for measuring nutrient levels in soils will also be covered.

189362 Integrated Farm and Environmental Management **15 credits**
This course examines farm physical resources, nutrient management and budgeting and contaminant loss processes in the context of Te Mana o te Wai. Students will integrate their knowledge to produce a freshwater Farm Environment Plan which identifies soil, pathogen, nutrient and greenhouse gas loss pathways on multiple land uses and justifies mitigation practices which are appropriate for the farm system and to protect freshwater.

189730 Sustainable Land and Water Management **15 credits**
Advanced theoretical and practical experience in the application of soil, water and GHG emission sciences to the sustainable management of New Zealand's land, water and air resources. Sources and pathways for nutrient, contaminant and GHG transfer from soil to water and atmosphere will be analysed, and considered in the context of land use and potential in-field and edge-of-field attenuation technologies and practices.

189731 Advanced Studies in Soil Science **15 credits**
A selection of modules from professional development courses: intermediate and advanced sustainable nutrient management; intermediate and advanced farm environment planning; farm dairy effluent system design and management; introduction to NZ agricultural greenhouse gas emissions and management. This course is targeted to students wanting an applied course in soils relevant to production agriculture and horticulture or to environmental management.

189872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work

189873 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

189874 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work

189875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

189887 Research Report **60 credits**

189895 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

189896 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work

189899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

189900 PhD Soil Science **120 credits**

190

AVIATION STUDIES

190104 Principles of Navigation I **15 credits**
An introduction to navigational principles and operational requirements for visual flight.

190107 Human Performance **15 credits**
The application of information processing strategies for improving performance in learning, problem-solving, decision-making, interpersonal interrelations, and an introduction to aviation medicine.

190109 Aviation Studies **15 credits**
An introduction to the interaction of components in the aviation system, including human resources, aircraft, airports and airways systems.

190112 Introduction to Flying **15 credits**
This course is an introduction to the theory and practice of flight radio, aviation law and principles of flight for pilots.

190113 Aviation Meteorology 1 **15 credits**
An introduction to aviation meteorology for pilots.

190114 Aircraft Systems 1 **15 credits**
An Introduction to aircraft systems for pilots

190115 Introduction to Aeronautics **15 credits**
An introduction to the non-practical components of airline and commercial pilots' aeronautical knowledge. Emphasis is placed on general aircraft technical knowledge, principles of flight, aeronautical meteorology, flight procedures and aviation law.

190116 Introduction to Management in Aviation **15 credits**
An overview of management concepts in the aviation industry.

190117 Introduction to Human Factors **15 credits**
The application of information processing strategies for improving performance in learning, problem-solving, decision-making, interpersonal interrelations, coping in situational anxiety and mental rehearsal.

190120 Aeronautical Legislation **15 credits**
This course includes the integration of theory and practice for aviation regulations and law pertaining to Visual Flight Rules (VFR) and Instrument Flight Rules (IFR).

190121 Aviation Meteorology 2 **15 credits**
An examination of fundamental concepts and processes in meteorology and climate.

190123 Aircraft Systems 2 **15 credits**
A study of aircraft systems for light aircraft and their performance management.

190124 Aircraft Performance **15 credits**
The study of aircraft performance management for single-engine aircraft, including propeller theory, and operational performance requirements.

190154 Principles of Navigation II **15 credits**
An in-depth study of Air Navigation principles; and the construction, properties and usage of aeronautical charts.

190164 Aeroscience **15 credits**
This course is an examination of the principles of mathematics, mechanics, and physic as they apply to aeroscience.

190189 Basic Gas Turbine Operations **15 credits**
A study of the principles of operation and construction of aircraft gas turbine engines, including identification and rectification of abnormal operation. Students will practice engine starting, shutdown, and normal and emergency procedures in simulated environments (such as in the Hawker Pilot Trainer HPT flight training device). The course is designed to meet the theoretical requirements for CAA examination leading to the award of a Gas Turbine Rating.

190201 Aircraft Systems 3 **15 credits**
This course is an examination of advanced multi-engine aircraft systems, including structures of heavy aircraft.

190203 Air Traffic Control/Aviation Law **15 credits**
The integration of theory and practice for Flight Operations and Flight Standards. This course will enable pilots to use the operational procedures and facilities required by civil aviation and air traffic control organisations.

Students will be introduced to international aviation systems, including the Covenants of the International Civil Aviation Organisation (ICAO).

190204 Flight Planning and Advanced Navigation (Part 1) 15 credits
First of two courses on the development of practical flight planning competencies including route planning, fuel planning, load planning and flight plan amending for instrument flight operations. The use of inflight navigation techniques, instrument flight management, and search are included.

190205 Crew Resource Management 15 credits
The development of practical competencies in crew resource management (CRM) in the professional aviation environment.

190206 Aerodynamics 1 15 credits
This course introduces principles of incompressible fluid statics and fluid dynamics, basic concepts of low and high speed aerodynamics, and lift theory.

190210 Aviation Safety Management 15 credits
To provide a comprehensive understanding of safety management in civil flight operations environments, particularly relating to international standards and recommended practices prescribed by the International Civil Aviation Organization (ICAO) for the design and implementation of safety management systems in aviation.

190211 Aviation Strategic Management 15 credits
An examination of the strategic management processes employed in the aviation industry, and how the business environment shapes strategy formulation and implementation in the aviation industry.

190216 Aviation Human Factors 15 credits
The course provides an overview of the basic concepts of human factors in aviation, human performance, and issues relating to judgement and decision-making in this high risk environment. Communication and other aspects of social psychology in various aviation environment are also explored.

190220 Managing Airline Systems 15 credits
An examination of the management of airline organisations.

190221 Climatology 15 credits
A study of the global climate and of regional climates at the levels at which modern jet aircraft fly and at lower levels..

190222 Basic Air Safety Investigation 15 credits
The aim of this course is to give students an insight to aircraft accident investigation. The course will also benefit those who need to understand the investigation process, such as managers of airlines and regulatory authorities. The course covers the basic requirements and procedures involved in air safety investigation.

190224 Environmental Impacts of Aviation 15 credits
Advanced study of the environment of aviation, the impacts of aviation on the environment and the methods for reducing the impacts.

190225 Introduction to Research Methods in Aviation 15 credits
An introduction to the theories and methods of research in the aviation industry. A range of both quantitative and qualitative methodologies is explored, and various techniques for aviation research are examined.

190237 Heavy Jet Aircraft Performance 15 credits
This course introduces performance theory and practice as it applies to modern heavy jet aircraft. This course covers NZ ATPL performance theory requirements.

190240 Air Power 15 credits
This course examines military air power, its characteristics, history and development, including selected air campaigns and use of Remote Piloted Aerial Systems (RPAS).

190249 Aircraft Maintenance Management 30 credits
An examination of knowledge appropriate to the management of an aircraft maintenance organisation.

190254 Flight Planning and Advanced Navigation (Part 2) 15 credits
Second of two courses on the development of practical flight planning competencies, including route planning, fuel planning, load planning and flight plan amending for instrument flight operations, and for long distance heavy transport operations for B747 and B777 aircraft.

190282 Introduction to Flight Instruction 15 credits
A theoretical and practicum-based study of flight instructional and teaching skills required for employment as Flight Instructor.

190283 Aviation Law 15 credits
This course examines the application of aviation law beyond the initial professional licence issue. The course meets the requirements for the NZ Civil Aviation Authority Air Transport Pilot Licence (ATPL) qualification and introduces the student to international aviation systems, including the International Civil Aviation Organisation (ICAO). A special emphasis is placed on the responsibilities and accountabilities of aviation personnel and management systems under the CAA Rules regime.

190285 Aerobatic Aircraft Handling 15 credits
The theory and practice of advanced aircraft handling techniques, aerobatics and advanced stalling and spinning.

190288 Advanced Aircraft Handling 30 credits
This course covers the theory and practice of aircraft operations to an advanced level. The course's emphasis is on the development of non-technical skills applicable to a pilot working in a multi-crew environment. The student will be introduced to safety management systems (SMS) and optimal decision making under normal, abnormal, and emergency phases of flight. The course bridges the gap between traditional General Aviation Operations and Air Transport Operations.

190298 Turbo-Prop and Jet Handling 30 credits
The theoretical and practical requirements for the safe ground and flight operation of gas-turbine powered aircraft will be examined.

190299 Aviation Special Topic 15 credits

190301 Flight Instructor Human Factors 15 credits
Theory and application of human factor issues in decision-making, interpersonal relations, communication styles and personality characteristics as they affect flight deck performance in the instructional environment.

190303 Advanced Aero Systems Development 15 credits
An advanced theoretical and practicum based study of the regulatory requirements and operational competencies of the New Zealand Commercial Pilots Licence and Instrument Rating.

190306 Airline Strategic Management 15 credits
A review of the current state of strategic management in the airline industry. The approach is both multidisciplinary in focus and international in scope. Attention will be focused on the Asia-Pacific region, as the potential location of the world's largest aviation market.

190307 Airport Planning 15 credits
A study of demographic, environmental and economic considerations which apply to the design and evaluation of airport facilities.

190308 Airport Operational Management 15 credits
An examination of the management of airport systems, such as air-side and land-side facilities, technical and support services which contribute to the operational effectiveness of modern airports. The course will further examine the relationship between airport authorities and the local community.

190309 Design of Airways and Air Traffic Systems 15 credits
An examination of air traffic and air navigational systems and the principles which apply to their operational infrastructure, including the development of visual and instrument flight procedures.

190313 Advanced Aviation Human Factors 15 credits
This course explores the role of human behaviour and physiological limitations in aviation, how they fit with complex systems, and how behaviour and systems may be modified to improve safety.

190314 Legal Issues in Aviation 15 credits
General principles of law as applied in the context of the airline transport industry. The course will focus on the application of law to flight crew, airline operations and civil aviation authorities in terms of both international

conventions and treaties and of national legislation and law. Issues such as contractual and tortious liability will be considered.

190315 Flight Instruction Fundamentals I **15 credits**
Principles and techniques for theory, simulator and flight instruction for primary visual flight and day operations, including a review of aircraft performance management requirements. The course will incorporate the theoretical issues which underpin aviation science and aircraft systems.

190318 Air Transport Economics **15 credits**
This course covers economic aspects of air transport and airline operations and provides insights into the methods employed to manage and evaluate the economic viability of these operations.

190327 Managing Cultures in Aviation **15 credits**
A critical evaluation of theory and practice of management of cultures in aviation, incorporating: (a) an exploration of theoretical and practical aspects of cultural diversity and its effect on aviation industry in the global business environment; and (b) an assessment and management of international, national, and organisational cultural dimensions and their shaping influence in various aspects of aviation operation.

190328 Aviation Management Practicum **15 credits**
Provides a practical experience in an aviation organisation, linking theory to practice.

190335 Flight Instruction **30 credits**
This integrated course includes the principles and techniques for theory, simulator and flight instruction.

190340 Contemporary Issues in Aviation Security **15 credits**
This course explores aviation security with a particular emphasis on terrorism. Students explore key incidents, areas at risk, and the legislation and practical means by which risks are managed. The trade off between an erosion of civil liberties and increased security will be explored, as will the reasons why risks will always remain.

190351 Aircraft Systems 4 **15 credits**
An in depth study of mechanical aircraft systems, as they apply to large aircraft.

190356 Aerodynamics 2 **15 credits**
This course introduces principles of stability and control of aircraft, high speed aerodynamics, and methods for analysing aerodynamic properties of high speed aircraft.

190398 Aviation Internship Project **15 credits**

190399 Aviation Special Topic **15 credits**

190701 Human Factors for Professional Aviation **30 credits**
An in-depth study of the latest developments in human factors policies and regulations made by the International Civil Aviation Organization (ICAO), with the aim of enhancing the safety, security and reliability of all areas of air transport. Contemporary research and research applications associated with the human factor aspects of aviation complements above study.

190703 Management in Aviation Systems **30 credits**
A study of the roles, relationships and functions of senior management systems within the aviation industry. The course will examine the obligations and responsibilities of aviation corporations and their executives (moral, ethical and legal) to staff, clients, shareholders, the aviation community and the wider community.

190704 Research Methods in Aviation **30 credits**
To introduce students to the research design principles of qualitative and quantitative research methodologies, data collection procedures, analysis of data and interpretation of results, and writing the research report.

190720 Aviation Strategic Management **30 credits**
The application of economic, political regulatory and management knowledge to the planning and development of airline and aviation organisation product outcomes.

190721 Design and Management of Airports **30 credits**
The course will examine the strategic, economic and administrative contexts within which modern airports operate. It will also seek to explore the primary issues that are shaping the development of airports in the current, medium and long terms.

190790 Special Topic **30 credits**

190791 Special Topic **30 credits**

190890 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

190891 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

190892 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

190893 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

190894 Professional Practice in Aviation **60 credits**
Candidates will undertake professional practice within the Aviation subject area . Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

190895 Research Report **60 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

190898 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

190899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

190900 PhD Aviation **120 credits**

192

ENGLISH LANGUAGE STUDIES

192002 General English/English for Academic Purposes **0 credits**
A course of study in English language at different levels for students from non-English-speaking backgrounds. This course is offered through the English Language Centre. It is a full-time non-credit course.

192010 English Language Study **0 credits**
An intensive tailor-made course of study in English language for specific groups of international students that incorporates classroom based learning and field work or visits.

192011 Foundation Communications **15 credits**
An introduction to the skills necessary for successful communication both individually and in groups, and across a variety of contexts.

192012 Foundations of Tertiary Learning **15 credits**
An introduction to the development of resilience and confidence as an active learner within tertiary study.

192013 Strategies for Undergraduate Success **15 credits**
An introduction to goal setting, life planning, and wellbeing in preparation for undergraduate studies.

192020 Academic Reading and Writing 1 **18 credits**
An introduction to academic reading and writing skills required for undergraduate study.

192021 Language Skills for Academic Study 1 **18 credits**
An introduction to academic language, listening and speaking skills required for undergraduate study.

192022 Academic Reading and Writing II **18 credits**
An extension of Academic Reading and Writing 1, focusing on developing critical thinking, academic reading and writing skills for undergraduate study.

192023 Language Skills for Academic Study II **18 credits**
An extension of Language Skills for Academic Study 1, focusing on academic language, listening, speaking and presentation skills for undergraduate study.

192030 Advanced Academic Reading and Writing I **18 credits**
An introduction to academic reading, writing and critical thinking skills required for postgraduate study.

192031 Advanced Academic Language Skills and Conventions I **18 credits**
An introduction to academic language, listening and speaking skills required for postgraduate study.

192032 Advanced Academic Reading and Writing II **18 credits**
An extension of Advanced Academic Reading and Writing I, focusing on developing academic reading and writing skills to comprehend and produce texts commonly encountered in postgraduate study.

192033 Advanced Academic Language Skills and Conventions II **18 credits**
An extension of Advanced Academic Language Skills and Conventions I, focusing on academic language, listening, speaking and presentation skills for postgraduate study.

192040 Academic Language and Writing 1 **15 credits**
An introduction to the features of effective academic writing and their application for undergraduate studies.

192041 Academic Language and Writing 2 **15 credits**
An extension of Academic Language and Writing 1, focusing on further developing academic literacies and research skills for the production of written and oral assignments.

192042 Study Skills and Strategies **15 credits**
An introduction to the study skills and strategies necessary to be successful in the undergraduate tertiary environment.

192043 Critical Academic Skills **15 credits**
An introduction to critical thinking, reading, writing and numeracy skills essential for undergraduate studies.

192062 Elementary Listening and Speaking **18 credits**
Enables learners to listen to and speak about simple biographical, narrative and descriptive information.

192063 Elementary Reading and Writing **18 credits**
Enables learners to read and write simple biographical, narrative and descriptive texts.

192064 Skills and Strategies for Elementary Listening and Speaking **18 credits**
Enables learners to develop skills and strategies to listen to and speak about familiar ideas and information needed in social situations.

192065 Skills and Strategies for Elementary Reading and Writing **18 credits**
Enables learners to develop skills and strategies to read and write simple texts expressing familiar ideas and information needed in social situations.

192070 Pre-Intermediate Listening and Speaking **18 credits**
Develops skills in listening to and speaking about biographical, narrative and descriptive texts.

192072 Pre-Intermediate Reading and Writing **18 credits**
Develops skills in reading and writing biographical, narrative and descriptive texts.

192073 Skills and Strategies for Pre-Intermediate Reading and Writing **18 credits**
Develops skills and strategies in reading and writing about familiar ideas and personal information.

192074 Skills and Strategies for Pre-Intermediate Listening and Speaking **18 credits**
Develops skills and strategies in listening to and speaking about familiar ideas and personal information.

192075 Intermediate Reading and Writing **18 credits**
Further develops reading and writing skills to understand and produce a range of non-personal texts.

192076 Intermediate Listening and Speaking **18 credits**
Further develops listening and speaking skills to understand and communicate a range of less familiar topics.

192078 Skills and Strategies for Intermediate Reading and Writing **18 credits**
Further develops reading and writing skills and strategies for understanding and communicating non-personal information.

192079 Skills and Strategies for Intermediate Listening and Speaking **18 credits**
Further develops listening and speaking skills and strategies for understanding and communicating non-personal information.

192080 Upper Intermediate Reading and Writing **18 credits**
Extends the ability to read and write a range of narrative and academic text types.

192082 Upper Intermediate Listening and Speaking **18 credits**
Extends the ability to listen to and express ideas and opinions.

192085 Skills and Strategies for Upper Intermediate Listening and Speaking **18 credits**
Extends listening and speaking skills and strategies for study in an academic context.

192088 Skills and Strategies for Upper Intermediate Reading and Writing **18 credits**
Extends reading and writing skills and strategies for study in an academic context.

192089 Advanced Reading and Writing **18 credits**
Explores strategies in reading and writing. Provides opportunity for analysis of different text types and strategies for reading advanced texts.

192090 Expressing Complex Ideas and Relationships **18 credits**
Develops linguistic strategies to process complex information and express complex ideas in a wide range of contexts.

192091 Accessing the Community **18 credits**
Explores the community organisations and institutions both locally and internationally. Provides opportunities to achieve identified goals and effectively project personality in English. Explores idiomatic and colloquial language.

192092 Advanced Reading and Writing (Special Topic) **18 credits**
Provides opportunities to engage and interact with a wide range of text-types and produce complex texts in response. This course requires students to be highly pro active in the learning opportunities provided.

192095 English for Academic Purposes: Advanced **18 credits**
Develops advanced language and learning skills needed for tertiary study in an English-speaking environment.

192096 Extending Language Skills and Strategies for Tertiary Studies **18 credits**
Extends advanced language and learning skills needed for tertiary study in an English-speaking environment.

192101 English for Academic Purposes for Speakers of Other Languages **15 credits**
An introduction to vocabulary development, critical and analytical reading, seminar presentation, and listening and note-taking for academic purposes. This course is designed for students for whom English is a second or other language, and who are enrolled in degree/diploma programmes. It is most suitable for students who are new to an English-speaking academic environment.

192102 Academic Writing in English for Speakers of Other Languages **15 credits**
A course of study in academic English writing for international students and permanent residents for whom English is the second or other language.

194

PHYSIOLOGY

194241 Physiological Control Systems **15 credits**
The principles of control systems involving nerves and hormones are examined. Control at the cellular, tissue, organ system and whole-body levels is explained with reference to the basis of cell excitability, basic functions of the nervous system, muscle contraction, actions of hormones, the immune system and the renal system.

194242 Physiology of Mammalian Organ Systems **15 credits**
An examination of the roles of organ systems in maintaining life and health in mammals, including humans, with emphasis on the alignment between structure and function. Topics include the functions of the heart and blood vessels, breathing, reproduction, and the digestive system.

194243 Physiological Strategies for Survival **15 credits**
Survival of individual animals, and species of animals, depends on effective physiological mechanisms that allow animals to live in different environments and to respond to changes in their environment, whether benign or extreme. These mechanisms are examined in relation to environmental factors that may include photoperiod, temperature, altitude, and latitude, and in relation to life in the air and underwater.

194350 Human Lifecycle Physiology **15 credits**
Advanced study of human physiology from conception to death, covering pregnancy, the foetus, birth, lactation, growth, puberty and ageing. The impact of earlier events on normal and abnormal body function later in the lifecycle will be considered.

194897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

194898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

194899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

194900 PhD Anatomy/Physiology **120 credits**

196

ECOLOGY

196101 Ecology, Evolution and Behaviour **15 credits**
An introductory biology course on the way organisms react, adapt, and interact. The course investigates the relationships between genotype, phenotype and environment, and the diversity of life on Earth within a phylogenetic framework. The course includes an examination of the dynamic interactions within and between abiotic and biotic components of ecosystems, including a focus on the evolutionary ecology of behaviours such as foraging, mating, parenting, and cooperation.

196201 Biodiversity of New Zealand **15 credits**
An introduction to the biodiversity of New Zealand in a world context. This course considers the origins and relationships of New Zealand biota, species' distributions, adaptive features, behaviours and ecology, along with a consideration of characteristic New Zealand ecosystems. Practicals include compulsory field work.

196205 Ecology and Conservation **15 credits**
Terrestrial ecology and the application to conservation biology, including evolutionary ecology, population biology, species interactions, community, ecosystem and landscape ecology. New Zealand and overseas case studies are considered throughout the course. An analytical approach is taken in the field trips and laboratory work including the use of statistics to test ecological hypotheses and to identify patterns in plant and animal distributions. There is one compulsory weekend field trip.

196217 Evolutionary Biology **15 credits**
Understanding the processes and patterns of evolution is central to developing insight into questions of how and why in biology. This course introduces students to the core concepts in evolution, including the geological, biological, phylogenetic and rational evidence for evolution by common descent. Core concepts - including the origins of genetic and phenotypic variation, and micro and macro-evolutionary processes and patterns - will be reinforced and explored in the lab via computer-based simulations and real evolution experiments with digital organisms. Students will be introduced to current theories of human evolution and topics of special interest including the evolution of cooperation and conflict; game theory; the origin of sex; and microbial experimental evolution. Theory will be illustrated, where appropriate, with examples from New Zealand's native species.

196223 Freshwater Ecology **15 credits**
The study of freshwater ecosystems, including the physical and chemical processes that occur in streams, lakes, and their interactions with the biota. Ecological concepts are applied to problems of water quality, ecosystem health, monitoring and the restoration of freshwater systems.

MARINE ECOLOGY

196225 Introductory Marine Biology **15 credits**
An introduction to Marine Biology - the scientific study of life in the sea. First principles of marine biology from history of Marine Biology to use of the sea as a fundamental resource. Studying the ocean as a habitat and examining the form and function of marine taxa within marine biomes, students will discover how the biology, behaviour and ecology of organisms differ between contrasting marine environments.

ECOLOGY

196315 Conservation Science **15 credits**
The principles and practice of conservation and management of populations. Ecological principles are applied to the sustainable use of natural resources including conservation of threatened species and fisheries management. The practical component includes statistical analysis and modelling. There is a compulsory field trip day.

196317 Community and Ecosystem Ecology **15 credits**
A theoretical perspective to the study of community and ecosystem ecology examining the role of interactions between two or more species and their environment. Topics covered include techniques of community description, abiotic and biotic controls of community structure, the effects of disturbance, food web theory, ecosystem function and biodiversity. The emphasis will be on understanding the models and theories relating to this area of science, although examples of the application of these principles will also be given. Practical classes will involve a small research project emphasising the statistical and writing skills important in community and ecosystem ecology.

196318 Molecular Ecology **15 credits**
This course explores the application and analysis of molecular markers to address questions within basic and applied ecology. The diversity of genetic techniques, metrics, and analyses used in molecular ecology will be demonstrated. Examples will address how molecular approaches can be applied to gain insights into ecology, demography, behaviour, biodiversity, and conservation.

196319 Terrestrial Ecology **15 credits**
The course explores the diversity of plant interactions with other organisms, their ecological relevance to communities and ecosystems, and the impacts of human activities and the role of restoration ecology.

MARINE ECOLOGY

196327 Marine Mammalogy **15 credits**
This course examines the zoogeography of marine mammals and the morphological, physiological and behavioural adaptations which have enabled this diverse group to successfully colonise all of the world's oceans and some freshwater systems. An understanding of the underlying ecological principles not only provides interesting insights into marine mammal biology but also yields consequences for marine mammal conservation and management.

ECOLOGY

196329 Marine Ecology **15 credits**
Students will develop an in-depth understanding of the life histories of marine organisms and the mechanisms that determine the distribution and abundance of biodiversity in our oceans. Topics include: marine organism life histories, connectivity and dispersal, community ecology, trophic ecology, and anthropogenic impacts including climate change.

196712 Aquatic Ecology **30 credits**
This course presents an historical and theoretical perspective to the study of freshwaters, building on the general introduction in 196.313. Topics covered include stream ecosystem structure and function, aquatic macrophytes, plankton, freshwater fish, disturbance and land use impacts, and the implications of the Resource Management Act to aquatic ecology.

196713 Ecology **30 credits**
This course explores contemporary issues in ecology, emphasising a functional outlook on the role of species in communities. It will focus on biodiversity and the interactions of organisms as stimuli for biodiversity. Topics include diversity and ecosystem function, patterns of species diversity, keystone species, herbivory, community structure, assembly roles and food web studies.

196871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work

196872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

196875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

196897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

196898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work

196899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

196900 PhD Ecology **120 credits**

197

ART AND DESIGN STUDIES

197119 Coding for Creative Practice **15 credits**
In this studio course students will be introduced to the fundamentals of computer programming as an art and design tool. Students will acquire basic knowledge and fundamental techniques for the creative uses of coding across a range of art and design contexts.

197122 Digital Fabrication **15 credits**
In this studio course students will be introduced to open source and consumer software as a means to produce objects with digital fabrication tools. Through an iterative making process, students will develop an understanding of design considerations, workflows and new methods of creating using contemporary digital technologies.

197123 Explorations in Visualisation **15 credits**
Explorations in Visualisation explores how creative practitioners comprehend, generate, and communicate ideas. The course provides students with foundational skills and techniques for representing ideas in traditional and digital media. The course will be valuable for students from any creative area who want to communicate their work and thoughts visually.

197124 Explorations in Materials and Making **15 credits**
Explorations in Materials provides students with practices and skills to explore physical materials, surfaces and structures in their making. Students will gain hands-on creative and technical knowledge and understanding of sustainable ecologies of materials. It will appeal to students across the creative arts who want to create and work with physical materials as part of their creative practice.

197139 Design, Purpose, People and Place **15 credits**
Positionality is a key concept in the creative arts. In this course you will interrogate the concept in relation to how we think about the world we live in, what we see as beautiful or objectionable, and what we believe about who we are. We pay particular attention to our place: in Pukeahu, in Aotearoa, and in the world.

197190 Professional Cultures in Design 1 **15 credits**
An introduction to the design studio environment, with specific emphasis on ethics, studio culture, learning, and positionality.

197191 Explorations in Creative Coding and Media **15 credits**
Explorations in Coding and Media explores how creative practitioners leverage computational concepts as a creative tool. Students will acquire basic knowledge and foundational techniques that can be applied across creative practice.

197193 Explorations in Modelling **15 credits**
Gain three-dimensional literacy and confidence as you model, sculpt, 3D sketch and fabricate objects. Throughout the course you will experiment with a variety of iterative practices and processes, including sculpture and modelmaking, prototyping and testing. These approaches are applicable to a range of different creative specialisations. Throughout the course you will gain foundational skills and understanding in: • Articulating creative work and ideas as 3-dimensional objects • A range of analogue and digital 3-dimensional materials and methods. • The processes associated with different forms of 3D making

CREATIVE ARTS

197194 Creative Arts Special Topic 1B **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

ART AND DESIGN STUDIES

197228 Creative Arts Special Topic 2C **15 credits**
Engagement with new thinking in creative arts research through a specific lecturer-led project.

197238 Interaction and Interface I **15 credits**
In this studio course students will focus on issues and design considerations particular to the interface between technology and people. Principles of usability and interaction will be applied to a range of situations including hand-held, web located, environmental and spatial.

197239 Design in the Pluriverse **15 credits**
Examine how contemporary design evolved from its roots in identity, craft and technology through to its place in contemporary culture and society. From our local perspectives as Tangata Whenua and Tangata te Tiriti to the broader tensions of functioning in a globalised world with a plurality of identities and subject positions, we examine what it means to operate within the pluriverse, always in relation to one another.

197288 Creative Collaboration **15 credits**
In this course, students from a broad range of creative practices will work together to conceptualise and create innovative offerings to experience and reflect upon collaboration as creative citizens.

197290 Professional Cultures in Design 2 **15 credits**
A further orientation to the design studio environment, with specific emphasis on collaboration and working within the context of Te Tiriti O Waitangi.

CREATIVE ARTS

197291 Creative Arts Special Topic 2D **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

197331 Creative Arts Special Topic 3E **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

197332 Creative Arts Project 3A **15 credits**
Engagement with new thinking in creative research through a specific lecturer-led project.

ART AND DESIGN STUDIES

197338 Interaction and Interface II **15 credits**
In this studio course students will expand their knowledge and proficiency with specific aspects of human-technology interaction. Students will intensify their focus on areas such as small-screen interface, web-based networking, touch control, reactive environments and spatial interaction.

197339 Transformation: Discourse in Design **15 credits**
From the design of serving communities, to processes, to the necessity of embracing the health of our planet, this course encourages students to independently explore and appraise a range of ideas that critically examine how contemporary design is shaped by cultural, ethical, moral, commercial, ecological and technological complexity.

197379 Service and Experience Design **15 credits**
In this studio course students will learn and apply human-centred design processes to create a multi-dimensional response to a specific brief. Using a human-centred approach, students will negotiate the opportunities and tensions inherent in the design of services and experiences, offering original solutions that explore current paradigms (including the dynamic interplay of production and consumption).

197383 Internship **15 credits**
In this course, and in partnership with the course coordinator, the student will identify an academic researcher, external group, mentor or professional to exercise and develop their creative practice while working within a direct collaborative relationship.

197388 Creative Communities **15 credits**
Students from a broad range of creative practices will work together to explore conceptual and strategic dimensions of professional practice through engagement with experts from the creative sector. Students will develop an understanding of their position as creative citizens within a broader community.

197390 Professional Cultures in Design 3 **15 credits**
Develop skills and knowledge for a future career in design. Students will be supported in developing professionalism within the context of designer-client relationships.

197433 Designing Science Fiction **15 credits**
In this studio course students will, through a process of research-informed practice, investigate design issues particular to the science fiction genre. Students will explore and expand science fiction theory and practice in the development of an original production concept.

197434 Design Awards and Competitions **15 credits**
In this studio course you will develop a response to a top-level national or international design brief, award, or competition. You must apply for a specific offered module appropriate to your design specialisation or propose a competition brief to a supervising faculty member. All modules extend your skills in design research, conceptual development and advanced technical application, so that you can produce a high calibre award or competition entry.

197435 Design for Festivals and Events **15 credits**
This course focuses on developing creative work that responds to specific festival themes and locations. With a focus on practice and collaboration you will contextualise, define, develop and deliver creative outcomes for a specified festival or event.

197436 Play, Research and Design **15 credits**
Advanced design research informing the meaning and methodology of play within a social, cultural or technological context. This course focuses on the development of design strategies for the formation of original Play activities, games and experiences. Students will explore ways in which Play can engage users to participate in the experience of other perspectives and challenge their worldview through active participation in a multidisciplinary Play scenario.

CREATIVE ARTS

197440 Creative Arts Project 4A **15 credits**
Engagement with new thinking in creative practice research through a specific lecturer-led project.

197441 Creative Arts Project 4B **15 credits**
Engagement with new thinking in contemporary design research through a specific lecturer-led project.

197442 Creative Arts Project 4C **15 credits**
Engagement with new thinking in creative practice research through a specific lecturer-led project.

ART AND DESIGN STUDIES

197465 Creative Leadership **15 credits**
In this course, students from a broad range of creative practices will work together to situate themselves within the spectrum of the creative industries. Serving their communities as creative leaders, students will apply research and innovation theories to business and social-enterprise practices in order to conceptualise, develop, and deliver a strategic offering for a defined audience.

197470 Creative Ecologies **15 credits**
In this studio course students will investigate how understanding "ecology" can catalyse research that may transform a current social or environmental issue. This course will engage in practices that include behavioural change frameworks, transformation design and sustainable design. A student will self-select a topic that is independently researched and results in a speculative proposal.

197471 Social Interventions Through Design **15 credits**
In this studio course students will establish a critical position through theme based experimental projects exploring the intersection between diverse design practices. Students will work collaboratively and interdisciplinary to explore and combine unconventional communication design materials, methods and practices to creative interventions in public spaces.

CREATIVE ARTS

197490 Creative Arts Special Topic 4B **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

197495 Creative Arts Independent Study **15 credits**
Supervised independent student work on a negotiated creative arts topic involving the setting of objectives, research and /or project work and the presentation of appropriate written and/or practical outcomes.

ART AND DESIGN STUDIES

197701 Creative Research Practices I **30 credits**
Introduction to creative research as a critical practice through advanced methods, processes, technologies and skills.

197702 Creative Research Practices II **30 credits**
Development of a creative research topic area through application of advanced research methods, processes, technologies and skills.

197703 Creative Research Special Topic A **30 credits**

197704 Creative Research Special Topic B **15 credits**

197705 Independent Study **15 credits**

197706 Advanced Digital Fabrication for Creative Res 1 **15 credits**
In this studio course in Fab Lab Wellington, students will develop software, systems, and related technical infrastructure for digital fabrication technologies, and thereby develop an advanced understanding of open design principles and practices.

197707 Advanced Digital Fabrication for Creative Res 2 15 credits
In this studio course, students will use the latest digital fabrication technologies in Fab Lab Wellington to prototype and manufacture creative outputs, and thereby gain an advanced understanding of open design principles and practices.

197744 Design Project: Ideation and Development 30 credits
Students develop their understanding of a range of design-focused practices and research methods through the creation of a creative portfolio.

197745 Advanced studies in design: Selected topics 1 30 credits
Students select and complete taught modules of learning from a range of practice and theoretically focused options. Students demonstrate their understanding of the modules through contextual-creative engagement that explores the selected subjects as well as the relationships between them.

197746 Advanced studies in design: Selected topics 2 30 credits
Students select and complete taught modules of learning from a range of practice and theoretically focused options. Students demonstrate their understanding of the modules through contextual-creative engagement that explores the selected subjects as well as the relationships between them.

197753 Design Research Development 30 credits
This course guides students through processes and practices for developing a postgraduate research project in design.

197800 Design Thesis 120 credits
Preparation of a thesis consisting of an advanced design-led research project and an exegesis to satisfy the requirements of the Master of Design qualification.

197801 MPhil Thesis 120 credits
A supervised and guided independent study resulting in a published work.

197802 Design Thesis 120 Credit Part 1 60 credits
Preparation of a thesis consisting of an advanced design-led research project and an exegesis to satisfy the requirements of the Master of Design qualification.

197803 Design Thesis 120 Credit Part 2 60 credits
Preparation of a thesis consisting of an advanced design-led research project and an exegesis to satisfy the requirements of the Master of Design qualification.

197808 MPhil Thesis 120 Credit Part 1 60 credits
A supervised and guided independent study resulting in a published work.

197809 MPhil Thesis 120 Credit Part 2 60 credits
A supervised and guided independent study resulting in a published work.

197810 Thesis 120 credits
In this programme of independent research students generate and present a distinctive body of new work that demonstrates innovative engagement with art/ design practice. The thesis comprises the presented creative work and an exegesis.

197811 Thesis 120 Credit Part 1 60 credits
A supervised and guided independent study resulting in a published work.

197812 Thesis 120 Credit Part 2 60 credits
A supervised and guided independent study resulting in a published work.

197815 Capstone Project: Documentation and Reflection 30 credits
This course supports the students' contextualisation and design practices for their capstone projects. Informed by primary and secondary research, students locate their practice in relation to national and international examples, models, and mentors.

197816 Capstone Project: Design Practice Synthesis 30 credits
Development and completion of a creative project that synthesises the learning undertaken within the taught qualification.

197821 Advanced Studio Praxis I 60 credits
Through the generation and presentation of a body of advanced creative work, contextual writing and participation in masterclass sessions, students identify key issues in their practice and critically respond to the research context in which they are working.

197822 Advanced Studio Praxis II 60 credits
Students reflect on the advanced creative work they are undertaking and the critical perspectives they have explored to develop a practical and written framework for a significant body of new work. Students develop and present a research proposal for their Thesis Project alongside a selection of creative work.

197824 Design Thesis 90 Credit Part 1 30 credits
Preparation of a thesis consisting of an advanced design-led research project to satisfy the requirements of the Master of Design qualification.

197825 Design Thesis 90 Credit Part 2 60 credits
Preparation of a thesis consisting of an advanced design-led research project to satisfy the requirements of the Master of Design qualification.

197830 Design Research Project: Honours 60 credits
In this course, students further develop, research and resolve the project that they proposed in their honours research development. Completed work is to a high level of resolution, making tangible links between theory and practice appropriate to the design specialization and project parameters. The completion of the research project is complemented by supplementary documentation that will position the student as a design practitioner within their specialization.

197900 PhD Design 120 credits

198

INDUSTRIAL DESIGN

198124 Explorations in Digital Asset Creation 15 credits
Learn foundational skills for creating digital 3d assets. In this course, you will be guided through hands-on creative exercises to develop the skills and knowledge required to produce digital assets that can then be inputted into various software for object-building, world-building and character building across a variety of digital platforms. The approaches and outputs in this course will benefit any creative arts students working in digital technologies. The core 3D skills you will gain include: - Understanding the creative process to make 3D assets - UV mapping – initial process of adding texture/colour to 3D work - Creating textures/colour - Digital lighting - Preparing your assets for animation Explorations in Digital Assets can be used to take your creativity to the next level - especially when paired with other Exploration and studio courses.

198157 Product and Industrial Design 1.1: Materialising Form 15 credits
Focused on the development of product through a sustainability context, shaped by materials exploration, this studio provides an introduction to product and industrial design practice. Students develop creative and analytical thinking, idea generation, visualisation and making, central to three-dimensional design practice. Students will develop techniques and processes in critique, form-giving, problem solving, user-experience and affective design.

198158 Product and Industrial Design 1.2: Furniture Design 15 credits
In this studio students will develop three-dimensional design skills in making, prototyping, materiality, ergonomics and user-experience as they design and make furniture. Students will gain an understanding of the theoretical, historical and practical applications of these skills in Product and Industrial Design by exploring the development and production of furniture as products in one-off, batch or mass production contexts.

198212 Product Design Visualisation 15 credits
Introduction to visualisation techniques and processes that are used for the design of tangible products that focus on developing drawing, rendering, concept development and presentation skills across a range of software and traditional media.

198213 Furniture Design 15 credits
In this studio course students will develop skills in the design, development and production of furniture in one-off, batch or mass production. By gaining

an understanding of the theoretical, historical and practical applications of the discipline, they will produce a project for a specific design context.

198221 Modelling and Prototyping **15 credits**
In this studio course students will explore issues and design considerations particular to modelling and prototyping for three-dimensional design. Through the application of skills and techniques, this course draws on a range of strategies and methods for exploring and representing the form and function of products.

198263 Product and Industrial Design 2.1: Experiential Design **15 credits**
Successful design development requires the integration of individual features and functions to achieve higher levels of design integrity. In this studio course students will explore and articulate creative responses to design challenges through critical awareness of contextual issues, elevating user-experience and perceived user benefits. Students will develop and apply core techniques, skills and processes in Product and Industrial Design.

198264 Product and Industrial Design 2.2: Dynamic Workflows **15 credits**
Accelerating innovation requires strategy and implementation of a range of design activities. Students will gain knowledge, integrating digital and physical three-dimensional workflows for Product and Industrial Design, used in the visualisation, making and design of tangible products. Skills in CAD modelling, rendering, concept development, output methods and presentation are gained across a range of methods synthesising digital and physical contexts.

198265 Product and Industrial Design 2.3: Empathy, Impact and Consequence **15 credits**
In this studio course students will explore and articulate creative responses to design challenges through critical inquiry and responsible design, to examine contemporary issues relevant to Industrial design in global contexts. Students will develop and apply core design techniques, skills and processes, along with an understanding of consumer research and its consequence, within the design context.

198266 Product and Industrial Design 2.4: Manufacturing Realities **15 credits**
Students will move beyond designing product concepts to realisable manufactured batch production by articulating issues and considerations particular to developing products for manufacture. Considerations include robust design, design for recovery, costing, planning and manufacturing standards. Through a design and build project students explore and apply their individual and collaborative practices as required for developing a product within a user-experience context.

198315 Product Development **15 credits**
In this studio course students will explore and articulate issues and design considerations particular to the development of products for manufacture. Through a design and build project, students will explore and apply their individual and collaborative practices required to develop a product from concept to manufacture.

198320 Open Design & Digital Fabrication **15 credits**
In this studio course students will utilise open design methodologies and digital fabrication tools to produce an open design project. They will explore the possibilities and articulate issues related to an open design philosophy whilst developing skills in making and digital fabrication.

198358 Product and Industrial Design 3.3: Cultivating Practice **30 credits**
In this studio students develop and realise a complex project to demonstrate proficiency in Product and Industrial Design. Students work within a defined thematic using appropriate practice methods to advance and resolve complex design challenges to produce high-quality tangible outputs. In this milestone project students gain independence, demonstrate multifaceted problem solving skills and showcase their design skill set and practice.

198362 Industrial Design Visualisation **15 credits**
Advanced rendering and visualisation for industrial design, focusing on developing rendering, concept development and presentation skills across a wide range of digital and traditional media.

198367 Product and Industrial Design 3.1: Navigating Complexity **15 credits**
The landscape of Product and Industrial Design is broad in application and reach. Establishing project scope informs the development of expectations of salient outputs to a design enquiry. Students establish a critical position through individual or collaborative exploration, with opportunities for varied contextual applications. Students consolidate and expand design concepts, techniques, skills and processes in the production of their design.

198368 Product and Industrial Design 3.2: Future Industries **15 credits**
In this studio students will negotiate a critical position through individual or collaborative professional practices, with opportunities to apply their specialist skills to a range of contexts. In addition to advancing Product and Industrial design concepts, techniques, skills and processes in the production of design work, students will develop and apply transferable skills relevant to professional and industry facing environments.

198453 Industrial Design Research and Development **30 credits**
Research methods, processes and practices for industrial design and their application through a research project.

198454 Industrial Design Research Project **45 credits**
Development and application of research to an independent industrial design project.

198455 Industrial Design Studio Project **45 credits**
Development and realisation of an advanced industrial design project.

198463 Industrial Design Digital Representation **15 credits**
Digital design processes and their integration into design research.

199

ZOOLOGY

199103 Animals and the Environment **15 credits**
An introductory biology and natural history course presented within an evolutionary framework that investigates the diversity of animal life, human-animal interactions, nutrient and energy flows, conservation and sustainability. This course places emphasis on wild animals and ecological processes operating within New Zealand and globally.

199203 Evolutionary Principles of Animal Behaviour **15 credits**
This course explores how genetics, the environment, and humans shape the evolution of animal behaviour and inter- and intraspecific interactions. Practice sessions develop skills on the description, quantification, comparison and statistical analysis of animal behaviour using a variety of animals (vertebrate and invertebrate, wild and domestic). The use of scientific writing to communicate research findings is emphasised.

199211 Invertebrate Zoology **15 credits**
A largely marine-based course that introduces the spectacular diversity amongst invertebrates. An appreciation of the major phyla is gained through learning about their diversity, anatomy, feeding, ecology and reproduction. Practical work focuses on identifying invertebrates, their morphology, and how they function.

199212 Vertebrate Zoology **15 credits**
An exploration of the diversity and origins of fish, amphibians, reptiles, mammals, birds, and other chordate animals. Form, function and evolutionary drivers of body systems in vertebrate animals are examined, especially in practical work. Evidence for evolution is emphasised in comparative anatomy laboratories. Applications of vertebrate zoology knowledge for wildlife conservation and natural history research are highlighted.

199310 Entomology **15 credits**
Insect diversity, anatomy, physiology, behaviour, plant-insect relationships, biosecurity, and integrated pest management in agriculture, horticulture and forestry. Insect identification and curation skills are taught in the laboratories. An insect collection is required.

199312 Behavioural Ecology **15 credits**
An examination of the behavioural adaptations of animals to their environment with particular emphasis on the evolution of the behaviour.

Topics include foraging, reproduction, parental care, sociality, communication, and the importance of integrating behavioural ecology into conservation and co-management. The practical work includes project work, some of which takes place outside scheduled lab hours.

199313 Environmental Physiology **15 credits**
The physiological mechanisms that enable invertebrate and vertebrate animals to live in changing environments.

199330 Ornithology **15 credits**
This course examines the diversity of birds through consideration of their evolution, taxonomy, morphology and behaviour. The recognition of New Zealand birds by sight and sound is developed through tutorials. Practical work in this course focuses on research techniques employed in studies of anatomy, wing moult, plumage colouration and vocalisations.

199714 Animal Behaviour **30 credits**
How do animals choose a mate, rear their young, avoid predators, find a meal and communicate with each other? These problems and applications of behavioural ecology to pest control and conservation are investigated in detail through reading current literature and class discussions. Topics change from year to year and according to the interests of the participants.

199717 Entomology **30 credits**
An advanced course of study involving literature reviews, tutorials and personal research on selected aspects of insect evolution, physiology, behaviour and ecology. Topics could include the evolution of insect flight and sociality, pollination of native plants, courtship and mating behaviour, reproductive hormones and pheromones and insect dispersal, pest management and post-harvest disinfestation.

199871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

199873 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

199874 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

199875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

199897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

199898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

199899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

199900 PhD Zoology **120 credits**

200

POLITICS

200100 Politics of Culture and Power **15 credits**
A broad exploration of what counts as politics in the context of cultural identities, social hierarchies and power relations.

200161 Politics Unveiled: Who decides? **15 credits**
An introduction to the study and nature of politics, including political theory, political parties, electoral systems, public policy and international relations.

200215 Interrogating Foundations of Political Thought **15 credits**
A study of the history of political thought from antiquity to the nineteenth century.

200261 World Affairs in Crisis **15 credits**
An introduction to major theories, issues, events and institutions in contemporary world politics.

200262 Political Power in Aotearoa New Zealand **15 credits**
A critical study of politics and political power in Aotearoa New Zealand, with an emphasis on political institutions, the formal and informal exercise of power by political actors, and the interplay between politics and economics in policy development.

200300 Peace Studies **15 credits**
A critical investigation of the ways that violence, conflict, and peacebuilding are understood within politics, and the resulting sub-discipline of peace studies.

200301 Contemporary International Conflict **15 credits**
An examination of contemporary international conflict drawing on case studies from around the world.

200303 Global Democratic Politics **15 credits**
This course will critically examine core issues and debates in contemporary democratic theory and practice in a global context, with a focus on diverse forms of and challenges to political participation in contemporary democracies.

200315 Contemporary Political Thought **15 credits**
A study of key developments and debates in contemporary political thought.

200361 Aotearoa Now: Issues in New Zealand Politics **15 credits**
A study of selected topics and themes in contemporary New Zealand politics and government, with particular reference to the period from 1984 to the present.

200701 Advanced Political Thought **30 credits**
An advanced study of significant and diverse scholarships and debates that frame and contest contemporary political events.

200702 Comparative Politics **30 credits**
An in-depth exploration and critical analysis of the operation and nature of politics in different countries and regions around the world.

200761 International Relations: Theory and Practice **30 credits**
An exploration of the theory and practice of international relations.

200798 Research Report (30) **30 credits**

200799 Research Report (60) **60 credits**

200816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

200817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

200873 Research Report Politics (60) **60 credits**

200881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

200882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

200883 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

200900 PhD Politics and International Relations **120 credits**

201

CLASSICAL STUDIES

201103 Magic and Witchcraft **15 credits**
A multidisciplinary study of magic and witchcraft in selected societies in different time periods.

201112 Greek History **15 credits**
This course provides a survey of Greek History from the Bronze Age to the death of Alexander the Great in 323 BC.

201113 Greek Mythology **15 credits**
A study of the nature and uses of Greek mythology in ancient Greek literature and art.

201114 The Roman Republic **15 credits**
This course provides an introduction to Roman history, from its mythical beginnings to the battle of Actium in 31 BC.

201115 Introductory Latin **15 credits**
An introduction to the grammar and translation of Latin. No prior knowledge of Latin assumed.

201117 Greek and Roman Warfare **15 credits**
An introduction to warfare in antiquity, in its social and political contexts, with an examination of weapons, tactics, strategy, famous battles and generals.

201201 The Pursuit of Happiness in the Classical World **15 credits**
This course explores views of happiness in the ancient Greek and Roman world from Homer to Marcus Aurelius.

201211 Love and Sexuality in Ancient Greece **15 credits**
This course offers a systematic study of ancient Greek attitudes and practices relating to love and sexuality as reflected in history, literature, art, and philosophy, and against the background of the family and society at large.

201212 Intermediate Latin **15 credits**
A development of reading proficiency in classical Latin by increasing core vocabulary key grammatical concepts and translation.

201216 The Trojan War **15 credits**
A comparative examination of the Trojan War in Greek and Roman literature.

201218 Greek and Roman Religion **15 credits**
A study of the religion of the Greeks and Romans, approached through both literary and archaeological sources. The course focuses on cult practices and their impacts on the societies of the time.

201219 Greek Art and Society **15 credits**
A survey of techniques, developments and achievements in Greek architecture, sculpture, wall- and vase-painting, set in their archaeological and social contexts. The period covered is from the Bronze Age through to Late Classical times.

201231 Leaders and Leadership in the Classical World **15 credits**
A study of leadership in the Classical world from the point of view of the leaders themselves and from those they led.

201313 Greek Tragedy, Then and Now **15 credits**
This course examines ancient Greek tragedy in translation. It looks at the transformation of myth into tragedy in the fifth century BCE and reflects on why these classical dramas remain popular today.

201314 Imperial Rome **15 credits**
A study of the first 200 years of Roman imperial rule, from the time of Augustus to the death of Marcus Aurelius.

201317 Ancient Multiculturalism: Egypt, Greece and Rome **15 credits**
The study of cultural exchange between the ancient Egyptian, Greek, Roman, and Jewish civilizations over the thousand years of classical antiquity, focusing on interactions in literature, art, religion, philosophy, economy, and politics.

201318 Greek and Roman Religion **15 credits**
A study of the religion of the Greeks and Romans, approached through both literary and archaeological sources. The course focuses on cult practices and their impacts on the societies of the time.

201320 Roman Art and Society **15 credits**
A detailed survey of techniques, developments and achievements in Hellenistic and Roman architecture, painting, mosaics and sculpture, set in their archaeological and social contexts. The period covered is from the Hellenistic Age through the Republic down to the Late Empire.

201901 PhD Classical Studies **120 credits**

202

MEDICAL LABORATORY SCIENCE

202701 Clinical Laboratory Haematology **15 credits**
Introduction to the homeostatic mechanisms of blood cell production and regulation and the control mechanisms that maintain haemostasis in humans. The role of the haematologist and the laboratory in the diagnosis of diseases such as anaemia, haemophilia, thrombosis, leukaemia and other blood cell neoplasms.

202702 Transfusion Science **15 credits**
An introduction to the principles of transfusion and transplantation practice. The collection and storage of blood and the manufacture of human blood products for transfusion. The major human blood groups and blood group alloantibodies. Blood borne viruses including the hepatitis viruses and the Major Histocompatibility Complex in the context of donor/recipient matching of organs for transplantation.

202703 Diagnostic Clinical Biochemistry & Immunology **15 credits**
The biochemistry of human tissue with particular emphasis on disease detection. The practical course will include analytical methods and specialised laboratory techniques applied to clinical biochemistry, immunology and serology.

202704 Diagnostic Medical Microbiology **15 credits**
Bacterial and fungal pathogens of humans in terms of the organisms, their habitats, modes of transmission, disease patterns, laboratory diagnosis and relationship with the human microbiome. Sterilization and disinfection. Antimicrobial agents, resistance to antimicrobial agents and antimicrobial susceptibility testing.

202705 Advanced Clinical Sciences **30 credits**
The clinical sciences are studied at an advanced level in one of the specialty areas of: Diagnostic Clinical Biochemistry & Immunology, Diagnostic Microbiology, Clinical Laboratory Haematology, Transfusion Science and Molecular Diagnostics. The role of the Medical Laboratory Scientist in the generation of clinical laboratory results used in the diagnosis and the treatment of disease/disorders and the maintenance of standards of quality and laboratory safety.

203

GENETICS

203203 Biomedicine **15 credits**
This course focuses on discoveries important to our understanding of human genetics and disease. The genetic and molecular basis of human diseases will be explored. How links between genotype and phenotype are made, and how such knowledge can lead to new treatments for diseases, will be addressed.

203210 Genetics and Evolution **15 credits**
This fundamental course for the biological sciences explores the genetic principles and evolutionary processes important for understanding the relationships among genetic diversity, phenotype variation, and biological evolution. Topics include sources of molecular genetic variation, the genetic basis of traits with simple and complex patterns of inheritance, evolutionary mechanisms and patterns, and molecular evolution.

203310 DNA Technology **15 credits**
Advanced molecular biology methods to address areas ranging from detection of microbial pollution and vaccine development, to molecular characterization of inherited diseases and cancer. Topics will include gene cloning, PCR, recombination, transposons, transgenes and mutagenesis using state-of-the-art technologies like CRISPR and gene drives. Students will gain practical experience by planning and performing a DNA technology project encompassing primer design, PCR, molecular cloning, DNA quantification, electrophoresis, DNA sequencing and computer analysis of the recombinant construct.

203311 Genome Science **15 credits**
This advanced course focuses on the practical computational skills needed to extract biological information from the genome and associated 'omics systems, including transcriptomes, metagenomes and comparative genomics. Delivered via tutorials and hands-on activities, the course is assessed solely through practical assignments and spans topics including the dynamic nature of the genome through to sequence analysis, curation, annotation and data visualization. This introduction to computational analysis is geared towards biologists and assumes no previous knowledge or familiarity with computational methods.

203870 Research Report **60 credits**

203871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work

203872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

203897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

203898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

203899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

203900 PhD Genetics **120 credits**

204

DATA SCIENCE

204900 PhD Decision Science **120 credits**

212

FASHION DESIGN

212100 Fashion Pattern Making **15 credits**
In this studio course students will be introduced to fundamental patternmaking methods through an applied 3D- 2D developmental process. Students will acquire basic skills for the creation of garment patterns for contemporary fashion design.

212101 Fashion Construction **15 credits**
In this studio course students will be introduced to specialised apparel industrial machinery, techniques and applied processes of apparel manufacture through construction sampling and prototyping. These industrial methods will enrich understanding of design solutions for garment and product assembly and creative exploration.

212157 Fashion Design 1.1: Fashioning the Body **15 credits**
This course introduces students to the clothing design process, exploring various technical and conceptual skills to inform and support the creative process. Students will explore the relationship between the body and cloth, and the role that clothing plays in constructing identity.

212158 Fashion Design 1.2: Introduction to Fashion Practice **15 credits**
This course provides students with introductory patternmaking and garment construction skills, to gain understanding of the garment development process for realising design ideas.

212200 Garment Block Pattern Drafting and Grading **15 credits**
In this studio course students will be introduced to pattern drafting and basic size grading techniques. Through manual and digital applications, students will development an understanding of block foundation shapes and how they form the basis of garment styles.

212226 Fashion Communication **15 credits**
Critically explore the way in which 'fashion' is communicated to the world. Through creative and technical learning, and an ethical /sustainable fashion lens, students explore experimental fashion illustration, styling, fashion photography, advertising, marketing, and fashion writing through the use of visuals and text.

212263 Fashion Design 2.3: Inclusive Fashion **15 credits**
Develop your fashion design understanding of stretch knit fabrics through critical analysis, design principles and problem solving while learning fashion industry methods and processes of drawing, pattern making and construction. You will apply individual and collaborative practice for an inclusive design project leading to garment realisation.

212264 Fashion Design 2.4: Digital Creation and Application in Fashion **15 credits**
Explore the intersection of digital technology and traditional fashion through innovative processes that enhance research and production while extending to essential manual techniques, including garment sizing and grading for industry-standard sizing. You will learn digital skills in apparel software for design explorations, pattern making, and sampling and garment development

212265 Fashion Design 2.1: Reimagined Fashion **15 credits**
Develop your critical inquiry and fashion design and technical skills through examination of historical and contemporary topics. You will focus on fashion research, idea generation, drawing, pattern making and construction, and applied fashion industry methods for woven fabrics, resulting in garment realisation.

212266 Fashion Design 2.2: Creative Contour and Drape **15 credits**
Explore drape and pattern processes for innovative designs through application of woven fabric directly on the 3-dimensional form. Increase your understanding of fabric behaviour and its relationship to the body, fit, and relevant sampling, pattern making and garment construction methods, in an experimental fashion design brief resulting in garment realisation.

212304 Drape for Design **15 credits**
In this studio course the student will investigate and explore creative and innovative design pattern processes through application and manipulation of fabric directly on the three dimensional form Students will expand their pattern processes through critical analysis of drape techniques with increased understanding of fabric behaviour, fit and relationship of the garment to the body.

212309 Contoured and Knit Apparel **15 credits**
In this studio course students explore the specialised aspects of pattern development and production in the area of contoured and stretch apparel design.

212321 Digital Applications for Fashion Production **15 credits**
In this studio course students will apply their understanding of pattern production and grading methods specifically oriented to developing designs for mass manufacture.

212358 Fashion Design 3.3: Advanced Fashion Practice **30 credits**
Students will establish their critical position as a designer and identify a context that informs the development of their fashion design outcome, using a variety of materials which may include high stretch knit, woven and non-woven fabrics.

212367 Fashion Design 3.1: Industry, markets and processes **15 credits**
Students will design a collection for a proposed brand and a specified consumer market, building on their fashion industry knowledge and production development skills.

212368 Fashion Design 3.2: Tailoring Methods **15 credits**
Students will build on their structured garment skills through design refinement and tailoring methods to realise tailored garments.

212403 Apparel Production Research **15 credits**
In this studio course students will apply a research informed investigation of advanced apparel production processes. Students will expand their advanced technical knowledge through design exploration, sampling and prototyping.

212453 Fashion Design Research and Development **30 credits**
Research methods, practices and processes for fashion design and their application through a research design project.

212454 Fashion Design Research Project **45 credits**
Application and development of research in an independent fashion design project.

212455 Fashion Design Studio Project **45 credits**
Development and realisation of an advanced fashion design project.

213

FINE ARTS

213150 Painting **15 credits**
In this studio course students will be introduced to aspects of contemporary painting focusing on colour, surface and structure and developing an awareness of the diversity of painting mediums and techniques. While working to a brief, students are expected to undertake independent investigations and develop individual responses.

213151 Contemporary Sculpture **15 credits**
In this studio course students will be introduced to aspects of contemporary sculpture with a focus on object making, the exploration of physical materials and applied processes. While working to a brief, students are expected to undertake independent investigations and develop individual responses.

213154 Contemporary Drawing **15 credits**
In this studio course students will be introduced to the potential for drawing to become more than a traditional practice of representation. The course will focus on expanding students' observation skills, and modes of expression and representation, in an expanded field of contemporary art and design practice.

213155 Explorations in Drawing **15 credits**
Explorations in Drawing introduces students to foundational techniques and practices of observational drawing, drawing as thinking, drawing for ideation. The course guides beginners and skilled practitioners alike through a variety of exercises, introducing students to practices from across the creative arts. Skills taught in this course will be useful for students in all areas creative practice.

213157 Fine Arts Studio 1.1: Art Lab **15 credits**
In this studio course students will be introduced to a range of art practices. Making artworks in relation to a prescribed project, they will explore specific techniques and processes, idea generation, and creative analytical thinking. They will learn to discuss and evaluate their work and the work of their peers.

213158 Fine Arts Studio 1.2: Media and Processes **15 credits**
In this studio course students will be introduced to a range of art practices. Making artworks in relation to a prescribed project, they will explore art strategies and processes, idea generation and creative and analytical thinking. They will learn to discuss and evaluate their work and the work of their peers.

213170 Professional Cultures in Art 1 **15 credits**
An introduction to developing artistic practice, with specific emphasis on ethics, fine art cultures, learning, and positionality.

213241 Fine Arts Studio 2.3: Practice **30 credits**
In this studio course students will begin to establish an individual art practice. They will respond to a provocation and develop an individual project to explore ideas, processes, context, and critical thinking in the production of contemporary art.

213243 Fine Arts Studio 2.1: Project **15 credits**
In this studio course students will explore new possibilities for the production of contemporary art. They will investigate ideas, processes, context and critical thinking to develop an independent project that extends their current practice.

213244 Fine Arts Studio 2.2: Exhibition **15 credits**
In this studio course students will explore new possibilities for the production and exhibition of contemporary art. They will investigate ideas, processes, context and critical thinking to develop an independent project that extends their current practice. They will present their work in a group exhibition.

213254 Drawing in Practice **15 credits**
In this studio course students will be guided by experts, each with a focus on particular approaches and technologies of drawing. Students will experiment with these different methodologies, and critically reflect on the role of drawing within their own practice.

213255 Drawing the Body II **15 credits**
A creative response to representation of the human body through a prescribed project. Students apply a range of drawing practices and media to the development of individual work.

CREATIVE ARTS

213256 Creative Arts Project 2A **15 credits**
Engagement with new thinking in creative practice research through a specific lecturer-led project.

213257 Creative Arts Project 2B **15 credits**
Engagement with new thinking in creative research through a specific lecturer-led project.

213258 Creative Arts Project 2C **15 credits**
Engagement with new thinking in creative research through a specific lecturer-led project.

213262 Creative Arts Project 2D **15 credits**
Engagement with new thinking in creative research through a specific lecturer-led project.

FINE ARTS

213270 Professional Cultures in Art 2 **15 credits**
A further orientation to developing artistic practice, with specific emphasis on working with and within communities, and practicing within the context of Te Tiriti O Waitangi.

213311 Creative Arts Project 3B **15 credits**
Engagement with new thinking in creative practice research through a specific lecturer-led project.

213341 Fine Arts Studio 3.3: Practice **30 credits**
In this studio course students will extend their art practice. In consultation with lecturers, they will devise, undertake and document a substantial individual or collaborative project. They will explore content, context, methods, and the role of critical dialogue in the production of contemporary art.

213343 Fine Arts Studio 3.1: Project **15 credits**
In this studio course students will explore new possibilities for the production of contemporary art. They will investigate content, processes, context and critical dialogue to develop a body of work that extends their current practice.

213344 Fine Arts Studio 3.2: Public Exhibition **15 credits**
In this studio course students will situate their practice by investigating the relationship between the production and dissemination of art. They will develop artwork that extends their current practice and work in a collaborative group to present this work in a public exhibition.

213355 Drawing the Body III **15 credits**
The development of an individual drawing project using the body as subject. A degree of innovation and experimentation is expected in both the practice of drawing and applied understanding of the representation of the human body.

CREATIVE ARTS

213356 Creative Arts Project 3C **15 credits**
Engagement with new thinking in creative practice research through a specific lecturer-led project.

FINE ARTS

213357 Introduction to Fine Arts Research Methods and Practices **15 credits**
An introduction to a range of methods and practices for undertaking research in a fine art context.

213358 Fine Arts Internship **15 credits**
A negotiated programme of study that provides students with the opportunity to gain experience and practice by working alongside visual arts professionals. Students work through self-directed inquiry and collaboration (as appropriate) towards the development of a project and assigned tasks within the professional environment. Prior approval by the course Coordinator is required.

213370 Professional Cultures in Art 3 **15 credits**
Learn skills and knowledge to develop sustainable art practice within Aotearoa.

CREATIVE ARTS

213411 Creative Arts Special Topic 4A **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

FINE ARTS

213440 Art Studio IV A Practice **30 credits**
In this studio practice course students will further advance the exploration of content, context, methodology and the role of critical dialogue in the production of contemporary art. In consultation with lecturers, students develop and present a substantial, innovative and individual body of work.

213441 Art Studio IV A Research **30 credits**
In this studio research course students will advance the exploration of content, context, methodology and the role of critical dialogue in the production of contemporary art. In consultation with lecturers, students develop a substantial, innovative research project that engages in critically reflexive practice.

213442 Art Studio IV B **45 credits**
In this studio course students will further advance the exploration of content, context and engaged dialogue in the production of contemporary art. In consultation with lecturers, students produce a substantial innovative body of work.

213463 Fine Arts Research Seminar **15 credits**
A programme of advanced study that addresses the application, dissemination and discussion of research practices in contemporary art. Emphasis will be placed on selective investigation and presentation of critical issues in the production of art and culture.

213464 Art in Context **15 credits**
The course will discuss, critique and apply a range of exhibition, dissemination and publication conventions and practices within the context of contemporary art including art galleries, social practice, temporary and permanent artworks, public art, publishing, screenings and events

213465 Exhibition **15 credits**
In this studio-based course students situate their creative practice through exhibition. Students work in a collaborative group to develop and realise an exhibition project. One of the key focus points for the course is students' growing understanding of the reality of public presentation of the creative output. This advanced programme of study will encourage discussion and critical reflection on diverse approaches to the exhibition of creative work and its relevance for a range of academic and/or professional contexts.

213702 Postgraduate Studio Practice II **30 credits**
An approved individually designed programme of advanced practice in Fine Arts.

213703 Special Topic **30 credits**
An opportunity to follow a particular academic interest. The topic and the manner in which it is approached require prior approval. With permission of the Head of Department a prescribed course at 700-level may be substituted.

213704 Fine Art Theory and Research **30 credits**
A programme of advanced study that examines the theoretical and historical contexts of Fine Art Practice. Emphasis will also be placed on developing and implementing research strategies.

213706 Postgraduate Studio Practice I **30 credits**
An individually designed programme of advanced studio practice in fine arts.

213729 Fine Arts Research and Development: Honours **30 credits**
Advance the exploration of content, context, methodology and the role of critical dialogue in the production of contemporary art. In consultation with lecturers, students develop a substantial, innovative research project that engages in critically reflexive practice.

213830 Fine Arts Research Project: Honours **60 credits**
In this studio research course students will advance their exploration of content, context, methods and the role of critical dialogue in the production and dissemination of contemporary art. In consultation with lecturers, students refine and present a substantial, critically reflexive practice- based research project.

213900 PhD Fine Arts **120 credits**

214

HEALTH SCIENCES

214003 Foundation Human Bioscience **15 credits**
An introduction to the core concepts in human biology and basic physiology.

214004 Foundation Health Studies **15 credits**
A multidisciplinary introduction to factors that affect the health and wellbeing of ourselves and our communities. Suitable for students transitioning into discipline areas that require a broad understanding of the fundamentals of health.

214101 Human Bioscience: Normal Body Function **15 credits**
Human body structure and function (anatomy and physiology), including relevant concepts of homeostasis and metabolism and development throughout the lifespan.

214102 Applied Sciences for Health Professionals **15 credits**
An introduction to the basic scientific concepts that are relevant to the maintenance of human and environmental health.

214201 Human Bioscience: Impaired Body Function **15 credits**
An examination of the aetiology of disease and alteration of health status and the relevant scientific clinical tests, including the role of micro-organisms in disease processes.

214202 Pharmacology **15 credits**
The study of pharmacokinetics, pharmacodynamics and pharmacogenetics; drug groups; principles of adverse drug effects; and drug interactions of prescription and non-prescription medication.

214212 Research Methods in the Health Sciences **15 credits**
Examination of health science research including the research process, research questions, quantitative and qualitative research methods, and the ethics of health research.

214213 Toxic Substances, Human Health and the Environment **15 credits**
A study of the interactions of key groups of toxic substances with the human body and the ecosystem. Provides an overall understanding of the terminology, principles, concepts and methodologies. Discusses applications to human or environmental toxicological risk assessment.

214215 Food Safety and Human Health **15 credits**
Introduces students to the key issues surrounding the preparation, handling and delivery of safe food, and applications of food safety, HACCP, inspection and assessment techniques, food legislation and common problems, will be examined. Will include a study of relevant organisations involved in the food industry.

214216 Environmental and Public Health Law **15 credits**
Legislative, judicial and administrative aspects of the New Zealand legal system as they apply to environmental health. Examination of statutory and common law legal issues, collection of evidence and prosecutions, management of cases, negligence and potential liability. Special focus on the RMA (1991) and Health Act (1956).

214301 Environmental Health Risk Management for Disasters **15 credits**
Advanced theory and practice in environmental health risk management applicable to typical disaster and humanitarian relief scenarios encountered in New Zealand/Pacific Rim.

214311 Epidemiology and Communicable Diseases **15 credits**
The nature of important communicable diseases and the factors that influence the occurrence, prevention and control of infectious diseases. The microbiology of common agents of communicable diseases. Examination of the major reasons for disease emergence and resurgence. Concepts and applications of epidemiology in relation to infectious and non-infectious agents.

214312 Environmental Monitoring and Investigative Methods **15 credits**
Exploration of approaches used to sample and test air, water, soil or food for human health protection purposes; from sampling design to techniques used, and from data validation to the interpretation and regulatory use of results.

214314 Water and Waste Treatment **15 credits**
Water treatment for drinking water supplies and public bathing facilities, the treatment and disposal of liquid (e.g. sewage) and solid wastes for the provision and maintenance of public health, with particular reference to common systems.

214316 Bio-Physical Effects of Noise and Vibration **15 credits**
Sources, propagation, measurement units and effects of noise and vibration on human health. Measurement and assessment of these factors in the community. Instrumentation, procedures, collection of data and interpretation; legislation, standards and guidelines; and requirements for legal action.

214781 Advanced Topics in Health Science **30 credits**
Critical reviews, standards, advanced study and/or research in a selected area of health science.

214900 PhD Health Sciences **120 credits**

218

BUILDING AND CONSTRUCTION

218101 Building Materials, Elements and Regulation **15 credits**
The course introduces the basic principles of construction and building materials within New Zealand's building codes context. Students will examine the basic properties, behaviours, performance and constraints of common construction materials. Students are introduced to key standards, guides and codes to building construction in New Zealand.

218102 Construction Technology and Services I **15 credits**
This course will enable students to understand how components of residential buildings are assembled to create habitable and usable spaces. Students will explore the characteristics of various construction materials used in interior finishing. Students are introduced to the principles and applications of services and facilities for comfort and energy performance of residential buildings.

218103 Construction Design and Drawings **15 credits**
This course introduces students to the production and interpretation of construction design and drawings. Students will learn basic design principles and produce two-dimensional technical drawings and three-dimensional models manually and using drafting software.

218104 Mathematics and Structural Principles **15 credits**
The course is designed to improve student competency in construction-based mathematical calculations and tasks. It introduces basic structural principles and computations for structural integrity in building elements.

218105 Integrating Design and Delivery in Built Environment **15 credits**
This course examines the nature and operations of the New Zealand construction industry. It examines the role and responsibilities of key industry players, their interactions and inter-relationships towards design and delivery of construction projects as a pre-cursor to implementing a collaborative working platform such as Building Information Modelling (BIM). The course reviews the legal position of the Treaty of Waitangi in relation to construction projects in New Zealand.

218106 Construction Health, Safety and Wellbeing **15 credits**
This course examines the potential hazards and safety strategies of the construction workplace. Students will explore strategies for safe designs, hazard assessment and the implication of health and safety legislation. The course reviews construction-related health conditions and their mitigation strategies.

218110 Construction Industry Work Experience I **0 credits**
Construction industry work experience for at least 300 hours in a public or private business in an area related to the student's chosen major. A descriptive report demonstrating satisfactory work experience and generic skills such as observational, fact-finding, analytical and reporting skills is required.

218141 Introduction to Facilities Management **15 credits**
Understanding the language and basic concepts in facility management service delivery. The Facility Manager's role in adding value to enhance assets, user experiences, wellbeing and productivity.

218143 Asset Management **15 credits**
Identification and classification of assets and facilities. Asset lifecycle stages and deliverables. Facility Manager's role in managing assets and stakeholders.

218146 Facilities Management Planning **15 credits**
Concepts in operation, maintenance and management of assets. Use life stages, obsolescence and maintenance principles for achieving 'fit for purpose' use.

218147 Workplace Management **15 credits**
Evolution of assets and space usage. Principles and practices in adaptation, change management, and future proofing. Management of multi-user facilities.

218201 Construction Technology and Services II **15 credits**
This course covers the construction methods and materials used in commercial buildings. Students will examine installation of services and facilities for comfort and energy performance of commercial buildings including in a 3D digital environment.

218203 Principles of Measurement and Estimation **15 credits**
The course covers the principles of measurement of building works. Students will integrate and apply preliminary and detailed estimating, and cost planning principles to make cost-related decisions.

218204 Construction Contracts and Legal Principles **15 credits**
An introduction to basic legal principles and contexts that may affect construction projects in New Zealand including a basic introduction to the Treaty of Waitangi. It includes an introduction to Commonwealth legal systems and basic principles of the law of contract and tort. These are then extended to legal principles affecting construction contracts and an introduction to construction dispute resolution methods.

218205 Integrated Construction Design Management **15 credits**
This course develops the skills for managing multidisciplinary construction design teams, using building information modelling (BIM) execution plans to support integrated building decision-making. Emphasis will be placed on managing complex, full-federated BIM models, enabling students to lead collaborative design processes in real-world construction environments.

218206 Planning and Digital Built Environment for Design Management **15 credits**
Students develop construction project planning and scheduling skills and apply these to the production of design-related information for decision-making. This includes the practical application of design information to the digital simulation of design, construction and operation of buildings.

218210 Construction Industry Work Experience II 0 credits
This course extends the construction industry work experience gained in first year to additional 300 hours in a public or private business in an area related to the student's chosen major. A descriptive report demonstrating satisfactory work experience and generic skills such as observational, fact-finding, analytical and reporting skills is required.

218220 Measurement I 15 credits
The course develops proficiency in the rules and basic processes of building measurement using appropriate Standard Method of Measurement of building works. Students will perform 2D quantity take-off to produce Bills of Quantities covering major trades and/or building elements using computer aided measuring and scheduling packages.

218224 Construction Technology and Services III 15 credits
The course covers the construction methods and materials used in infrastructure projects, including in 3D digital environment. Students will examine the design and installation of services and lifelines associated with infrastructure projects. The course will also describe the maintenance requirements for large infrastructure projects.

218226 Planning and Digital Built Environment for Quantity Surveyors 15 credits
Students develop construction project-planning skills and apply these to the production of cost-related information for decision-making. Students will cover practical application of cost information to the digital approach to and digital simulation of design, construction and operation of buildings.

218228 Planning and Digital Built Environment for Construction Managers 15 credits
Students develop construction project-planning skills and apply these to the production of schedule-related information for decision-making. The practical application of schedule information to the digital approach to and digital simulation of design, construction and operation of buildings.

218230 Construction Site Operations 15 credits
This course examines site practices, operations and control. Students will undertake planning and coordination of a construction site from project inception to completion. The course covers project documentation, compliance requirements and processes including health and safety management, stakeholder management, payment mechanisms, waste minimisation, and site layout optimisation based on a programme of works using digital simulation tools.

218303 Built Environment Design for Excellence (DfX) 15 credits
This course introduces the concept of Design for Excellence (DfX) in construction projects, incorporating methodologies such as Design for Manufacture and Assembly (DfMA), Design for Sustainability (DfS), and Design for Reliability (DfR). Students will explore how DfX principles can be utilised to improve project coordination and efficiency in construction projects.

218304 Construction Parametric and Generative Modelling 15 credits
This course explores computational design methodologies, focusing on parametric modelling and generative algorithms powered by AI for construction design projects. Students will be exposed to the use of digital tools to develop adaptive and performance-driven construction designs.

218305 Building Physics and Construction Services 15 credits
This course covers the engineering design and integration of mechanical, electrical, and plumbing (MEP) systems in buildings and other construction facilities. Students will learn sustainable solutions for energy efficiency using smart building technologies.

218306 Construction Design Solutions 15 credits
This course focuses on construction design from conception to detailed design to drawings ready for construction. Students will be taught the concept of universal building design for accessibility and inclusivity.

218307 Construction Design Management Capstone 15 credits
This course provides students with the opportunity to consolidate and apply the design management knowledge and skills they have developed over the course of the degree.

218320 Civil & Services Measurement 15 credits
The course will develop proficiency in the measurement of civil engineering projects and building services using appropriate Standard Methods of Measurement. Students will perform 2D and 3D quantity take-off to produce Bills of Quantities for civil projects and for engineering services.

218321 Construction Estimation & Risks 15 credits
The course develops further construction estimating skills for bill preparation, tendering and decisions. Students in this course will identify and mitigate construction risks in dealing with preliminaries and strategies for fixing margins for profit and overheads.

218323 Measurement II 15 credits
Students will use industry standard software packages for building measurement and for the production of professional level schedules and Bills of Quantities for complex buildings and structures

218324 Integrating Building Information and the Supply Chain 15 credits
The course provides knowledge and skills on project information management processes based on Building Information Modelling (BIM) platforms across different construction organisations and the supply chain. Students will learn how to integrate digital technologies with the construction supply chain to collaborate and increase productivity.

218325 Post Contract Financial Administration 15 credits
The financial administration of construction projects after a contract has been awarded. Evaluation and preparation of progress claims, variations and fluctuations, extension of time claims and final accounts. Collation and presentation of contract documentation.

218326 Quantity Surveying Capstone 15 credits
This course provides students with the opportunity to consolidate and apply the knowledge and skills they have developed over the course of the degree.

218327 Sustainability and Construction Innovation 15 credits
This course introduces students to the broader concepts of sustainability and innovation applied to the entire building lifecycle. The course examines sustainable development goals, environmental legislation and their implications on building production during the pre-construction phase, use/re-use, recycle, waste and innovations to minimise environmental impacts during the construction phase, innovations for sustainable maintenance during the post-construction phase and also innovations in deconstruction and reclaiming during the demolition phase as a means to enable a circular economy.

218328 Construction Professional Practice and Ethics 15 credits
This course continues the study of basic principles of the law affecting construction contracts into the wider area of construction law. These include principles of professional ethics and the roles and liabilities of construction professionals. The course introduces both legal principles and practical aspects of construction contracts including construction contract administration. The course also includes an exploration into more common construction dispute resolution methods such as statutory adjudication.

218329 Facilities Management for Construction Managers 15 credits
The course covers the concepts and principles of managing built facilities. It covers strategic aspects of facilities management, space planning management, support services, building performance, and sustainability. Review of software applications in facility management to also enable 6D digital asset management.

218330 Construction Procurement and Tendering 15 credits
This course explores the process of procuring and tendering construction projects, including in a digital environment such as e-Procurement and e-Tendering. Students investigate the principles and processes of various traditional and non-traditional procurement and tendering methods, prepare tender and contract documents, undertake contractual risks assessments, and analyse tenders.

218331 Construction Quality Assurance 15 credits
The course develops knowledge on the principles and concepts of quality in construction. This includes implementation of quality management, a legal and regulatory environment; quality assurance practices (methods, processes and systems); quality costing; quality planning and quality management in construction projects and activities.

218335 Construction Management and Equipment 15 credits
The course covers concepts and functional application of major categories of construction equipment. Students will develop systems and procedures for the efficient management of construction equipment using underlying concepts in methods and operational characteristics; selection and utilisation; lifecycle analysis; economic and financial considerations; health and safety management; and sustainability.

218336 Construction Management Capstone 15 credits
This course provides students with the opportunity to consolidate and apply the knowledge and skills they have developed over the course of the degree

218344 Managing Risk and Operational Sustainability 15 credits
This course introduces the broader concepts of risk and decision making as they relate to the operation, maintenance and disposal of assets. Application of sustainability principles and practices to meet business objectives. Business continuity and emergency planning at a high level/policy.

218346 Digital Evolution of Facilities Management 15 credits
This course introduces students to different digital tools used by construction practitioners for the efficient management of facilities and assets. Students learn the advantages and disadvantages of digital technologies and information systems in the context of design, operation, maintenance, retrofit and disposal of facilities using a mixture of theoretical concepts and practical application.

218352 Facilities and Asset Maintenance 15 credits
An examination of concepts and strategies for the operation and maintenance of assets and facilities. Students will apply asset management assessment frameworks for planning and maintenance in facilities management.

218710 Advanced Construction Planning and Scheduling 15 credits
Advanced principles and practice of construction project planning, scheduling and risk analysis.

218711 Research Methods in Construction 30 credits
The course develops skills critical to the analysis, synthesis and review of literature; discuss alternative research methodologies; review tools and techniques for data collection; review data analysis techniques and their application in construction research; and the evaluation of research findings.

218712 Building Information Modelling Practices 15 credits
This course equips students with the knowledge of Building Information Modelling (BIM) development and management and enables students to apply a range of BIM tools across the lifecycle of a building project. This course is suitable for construction professionals and stakeholders.

218713 Digital Technology Applications in Construction 15 credits
A study of current application of digital technologies within the construction industry. The course includes the approaches to developing digital technologies that can be applied at all stages of a project's lifecycle.

218714 Sustainable Buildings and Structures 15 credits
Strategies and techniques of sustainable design and construction for the built environment, including green procurement, Design for Excellence (DfX), construction techniques and practice, zero-carbon buildings, constructability and operation and maintenance considerations.

218715 Sustainability and Climate Change for Construction Industry 15 credits
Climate change presents specific challenges to the domestic and international construction industry, requiring innovations during the entire lifecycle of projects. This course introduces students to aspects of climate change, principles of sustainability, and the UN Sustainable Development Goals relevant to the built environment. It focuses on the specific implications of climate change for the construction industry and ways in which the industry can take leadership in promoting sustainability.

218716 International Construction 15 credits
Globalisation and booming regional economies are creating a need for construction professionals who are aware of both local and international construction markets and practices, and who are capable of managing complex construction operations. This course details the critical issues and concepts relevant to managing projects in an international context, such as marketing, negotiations, project procurement, financing, law and contracts, industry regulations, human resources, communications, safety, and risk management.

218717 Research Methods in Built Environment 15 credits
This course develops skills critical to the analysis, synthesis and review of literature; discusses a range of research methodologies; reviews tools and techniques for data collection; examines data analysis techniques and their application in construction research; and outlines the evaluation of research findings.

218718 Advanced Research Methods in Built Environment 15 credits
This course addresses the development of research skills required for advanced research in the built environment, from developing a research proposal, reviewing literature and applying analytical processes through to the key features of scientific reporting of findings.

218720 Advanced Construction Site Operations and Control 15 credits
Advanced principles and practice of construction project site planning and organisation, site operations, progress monitoring and control.

218730 Construction Project Management 15 credits
Advanced construction project management principles and practice.

218741 Light & Lighting 15 credits
This course considers photometric concepts and develops the principles of light control and distribution. Human visual processes are considered and colour science is introduced.

218742 Lamps and Luminaires 15 credits
This course develops the principles of light production as applied to lamps and considers the application of lamps in lighting design. The requirements for lamp control gear are considered together with the application of optical control to achieve accurate and efficient distribution of luminous flux. Methods of photometric testing of lamps and luminaires will be investigated.

218743 Interior Lighting Design 15 credits
This course develops the principles of interior lighting design. The human requirements and statutory regulations are investigated. Lighting designs are undertaken to demonstrate the techniques involved. The utilisation of daylight to enhance lighting installations and assist with energy savings is considered. Creative lighting techniques are investigated.

218744 Energy Efficient Lighting and Exterior Lighting Design 15 credits
This course considers the efficiency of lamps and luminaires in producing and distributing luminous flux. Lighting controls for energy saving applications are investigated. Principles of exterior lighting for work places are considered and the flood lighting of building facades is developed. The design of landscape lighting for commercial and public spaces is undertaken. The statutory requirements for, and the techniques associated with, road way and pedestrian lighting are considered. The design of lighting for sports grounds is undertaken.

218763 Advanced Construction Law 15 credits
Principles of construction law including construction professional liability, formation, drafting and interpreting construction contracts, and application of construction law principles on issues relating to time, payment, quality, subcontracting, termination of contracts, and alternative dispute resolution.

218764 Construction Contracts and Administration 15 credits
Specialist areas of construction law including contractual risk analysis, comparative construction contracts, construction contract administration, and specialist topical areas such as modern plain English drafting, subcontracting, and modern methods of resolving disputes.

218765 Construction Adjudication 15 credits
Statutory adjudication in Commonwealth jurisdictions with a focus on the law and practice of adjudication under the New Zealand Contracts Act 2002 and subsequent amendments including the adjudicator's appointment, jurisdiction, duties, powers and adjudicator's determination.

218769 Energy-Efficient Building Design 15 credits
This course examines approaches to reducing energy consumption in residential and commercial buildings resulting from the design and use of the building and its energy services. The course covers the principles of energy-efficient building design as well as use and interpretation of energy and

sustainability audits. Identification of options for reducing energy use through renovation and retrofitting as well as occupant behaviour are also covered.

218770 Advanced Construction Technology **15 credits**
Construction industry operations, systems and technology including the project life cycle, key stakeholders, sustainable buildings, smart living spaces, innovation, lean production, offsite construction, logistics and current trends.

218780 Quantity Surveying Practice **15 credits**
Pre contract Quantity Surveying practice including feasibility, preliminary estimates, cost plans, cash flow forecasting, life cycle costing and measurement.

218781 Construction Financial Administration **15 credits**
Post- contract financial administration of construction projects including construction procurement and tendering, interim payments, variations, claims, and final accounts.

218810 Research Report **45 credits**
A detailed examination of a specific researchable topic within the field of construction. The course provides the opportunity for the student to demonstrate independence and originality to solve a construction-related problem requiring analytical, design and experimental effort.

218811 Research Report (90 credits) **90 credits**
This course provides the opportunity to undertake research work that demonstrates independence and originality to solve a construction-related problem requiring analytical, design and experimental effort. Students will be guided through a series of supervised tutorials, workshops, presentations, seminars and written reports to document and disseminate their research.

218812 Research report 90 credit Part 1 (30 credits) **30 credits**
This course provides the opportunity to undertake research work that demonstrates independence and originality to solve a construction-related problem requiring analytical, design and experimental effort. Students will be guided through a series of supervised tutorials, workshops, presentations, seminars and written reports to document and disseminate their research.

218813 Research report 90 credit Part 2 (60 credits) **60 credits**
This course provides the opportunity to undertake research work that demonstrates independence and originality to solve a construction-related problem requiring analytical, design and experimental effort. Students will be guided through a series of supervised tutorials, workshops, presentations, seminars and written reports to document and disseminate their research.

218820 Dissertation **60 credits**
A detailed examination of a specific researchable topic within the field of construction. The course provides the opportunity for the student to demonstrate independence and originality to solve a construction-related problem requiring analytical, design and experimental effort.

218828 Thesis 90 Credit Part 1 **45 credits**
A supervised independent research in the built environment resulting in a research thesis.

218829 Thesis 90 Credit Part 2 **45 credits**
A supervised independent research in the built environment resulting in a research thesis.

218830 Thesis **90 credits**
A detailed examination of a specific researchable topic within the field of construction. The course provides the opportunity for the student to demonstrate independence and originality to solve a construction-related problem requiring analytical, design and experimental effort.

218831 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

218832 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

218900 PhD Construction **120 credits**

219

COMMUNICATION AND JOURNALISM

219101 Media Skills **15 credits**
Understanding and working with the news media combining practical skills with critical and ethical perspectives on media use. Skills include media strategy, writing media releases, broadcast interviewing and running a media conference.

219108 Introduction to Journalism **15 credits**
An introduction to the role and function of contemporary news media, with special attention to the role of the journalist in society, the diversity of journalism cultures and basic journalism skills.

219204 News Media and Society **15 credits**
This course examines the structure and functions of New Zealand news media, including its linkages to global news media systems. It also examines how different social identities are constructed in news media.

219206 Communication and Technological Change **15 credits**
This course examines the impacts of technology on communication, organizations, and cultures. Students will learn to anticipate change and engage with big problems. Students will also design, create and critique human-centric, ethical solutions to help navigate the complex challenges of the 21st century.

219207 Writing for Public Relations and Digital Media **15 credits**
This course develops students' skills in writing for public relations and relationship management purposes, with particular attention paid to the characteristics and requirements of digital media.

219209 Public Relations Campaigns **15 credits**
An introductory study of public relations and its use to create and maintain relationships between organisations and publics. Emphasis is placed on public relations campaigns and the theory and practice of campaign planning.

219211 Interpersonal Communication **15 credits**
This course examines the importance and practice of building thriving communities and relationships, both in and out of the workplace. Students will examine how communication is used to connect with others, to express and uphold identities, and to manage challenging interactions and relationships.

219212 Introduction to Global Communication **15 credits**
This course examines the role of communication in diverse global contexts, the interplays between global processes and transformations in communication, and the role of communication in addressing contemporary global business challenges.

219213 International Communication **15 credits**
This course explores the role of media systems in shaping international politics, security, societal activism, and trans-border business and cultural practices.

219219 International Public Relations **15 credits**
An examination of the practice and theory of public relations interculturally and internationally, overviewing the global industry structure and introducing specialist intercultural communication skills for internationally mobile public relations practice.

219223 Specialist Reporting **15 credits**
The theory and practice of reporting on a specialist area of the student's choice (e.g. arts, music, sports, business, science), including building a portfolio of news and feature stories to a publishable standard in either print and/or multi-media formats.

219228 Fundamentals of Applied Communication **15 credits**
Focusing on core global challenges around the Sustainable Development Goals, the course explores the nature and role of communication in addressing these challenges. Students learn to design and implement Te Tiriti-led strategic communication applications developed through culture-centred community partnerships.

219229 Public Policy Communication **15 credits**
The course will cover the application of communication theories in the design, development, and implementation of public policies. Students will learn to engage in authentic community consultation to develop policies. They will critically examine public policies, analyse public opinion, and co-design community engagement. Attention will be given to incorporating the provisions and principles of Te Tiriti in public policy communication.

219230 Sport Communication **15 credits**
An examination of the theoretical background of sport communication, which includes an application of skills and principles within the topic.

219231 News Reporting **15 credits**
An exploration of current principles and practices and the fundamentals of news gathering and news production.

219234 Editing and Publishing for Journalism and Communication **15 credits**
Editing text for print and web publication, and understanding and applying the principles of design and layout in publishing.

219303 Organisational Communication **15 credits**
This course draws on current research and theory to examine the communication process, and practices in the context of organising.

219304 Intercultural Communication **15 credits**
This course compares the communication behaviours of different cultures. Students will develop skills that help them analyse and address intercultural conflicts and issues, and gain skills that allow them to communicate effectively in intercultural contexts.

219305 Public Relations Management **15 credits**
This course provides an in-depth examination of public relations theory and shows how it applies to practice. It focuses on strategic engagement with diverse publics, the development of long-lasting and meaningful organisational relationships, and reputation management.

219310 Speech Writing **15 credits**
This course focuses on the art of writing interesting, strong and memorable speeches. Students will analyse some of the world's greatest speeches, and practise applying the techniques to write speeches that audiences will find compelling. The curriculum will assist, but is not exclusively directed at, students pursuing careers in Communication Management and Public Relations.

219311 Communication Internship **15 credits**
This course provides students with a period of workplace experience with knowledge of communication concepts and terminology gained throughout their degree, in a series of analytical assessments.

219312 Crisis and Reputation Management **15 credits**
This course critically evaluates ways that organisations can manage reputational risk and communicate in response to crisis situations.

219320 PR Consultancy **15 credits**
An examination of the key skills, knowledge, and practices of public relations consultancy to both internal and external clients.

219325 Current Affairs Journalism **15 credits**
The theory and practice of covering current affairs, including national and local politics and other issue-based and breaking news stories in either print or multi-media formats.

219335 Media Law and Ethics **15 credits**
Students learn how to publish safely by navigating the legal and ethical challenges of writing and publishing in today's digital age.

219336 Global, Investigative and Data Journalism **15 credits**
Explore the diversity of journalism as it is practised around the world, including investigative, undercover and data journalism.

219345 Strategic Communication **15 credits**
This course integrates the theory and application of strategic communication concepts and methods.

219346 Advanced Applied Communication **15 credits**
Students will develop communication theory and Te Tiriti informed responses to address a problem or challenge that faces a community, group, or organisation.

219702 Management Communication **30 credits**
This course examines the management of internal communication processes within organisations.

219703 Perspectives in Business Communication **30 credits**
An exploration of the theory and practice of workplace communication in diverse organisational settings. Theory is linked to practice through the analysis of contemporary case studies.

219704 International and Intercultural Communication **30 credits**
This course uses communication theory and research to explore ways of developing cross-cultural effectiveness, with an emphasis on communication in organisational settings.

219712 Advanced News Journalism **30 credits**
Students study the theory and practice of gathering and writing news journalism for publication, including generating news-story ideas, gathering the relevant information, writing these news stories, and publishing them in mainstream media outlets. Students critically reflect on their experience, making links to the relevant scholarly literature.

219713 Advanced Audio-Visual Journalism **30 credits**
Students study the theory and practice of journalism in various non-print media platforms, including radio, television and multi-media platforms.

219714 Journalism and Society **30 credits**
Students study and critically reflect on the role and function of journalism in society. This includes the principles of media law and ethics.

219715 Advanced Data and Investigative Journalism **30 credits**
In the era of big data, journalists need the tools of data and investigative journalism to mine, refine and present stories that matter to their audiences. Students in this course will learn the principles and methods of advanced data and investigative journalism and apply them in a data-investigative journalism project.

219716 Public Relations Research Methods **15 credits**
An application of contemporary research methods to the demands of public relations practice in both local and transnational campaigns.

219717 Digital Innovation and PR Management **30 credits**
A critical examination of trends in public relations application of mobile and social media to inform communication planning. Students critically reflect on the implications of the rapid evolution of digital platforms for their own practice.

219719 Public Relations Analytics **30 credits**
Analytical techniques and strategies for PR practitioners using traditional, web, mobile and social media are explored, including the responsible interpretation and communication of the findings 'big data' makes and does not make possible.

219720 Global Public Relations Management **30 credits**
This course identifies and analyses how global public relations management is shaped by emerging technologies, national cultures and diplomacy. A comparative study of public relations practice in different countries is based on an international study trip.

219721 Transdisciplinary Communication Research Methods **30 credits**
An advanced introduction to selected communication research traditions and methods. Transdisciplinary competency in applied communication research is developed through the evaluation and application of different methodologies to communication research challenges.

219799 Research Report **30 credits**
Students are required to conduct a piece of independent research.

219820 Applied Public Relations Project **45 credits**
In this capstone course students apply their learning from the degree programme to developing a critically informed public relations activity plan for a selected organisation.

219851 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

219852 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

219853 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

219854 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

219856 Research Project (60 credits) **60 credits**
An applied research project involving the critical evaluation and application of selected research methodologies to address communication-related challenges.

219887 Research Report **60 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

219888 Professional Practice **60 credits**
Candidates will undertake professional practice within the subject area in which the Master of Management is being completed. Professional Practice may be conducted either individually or in groups and assessment of the outcome of the investigation may be in a variety of ways including written and oral presentations and case studies.

219889 Journalism Project **60 credits**
Students investigate and write a supervised 5,000-word piece of long-form journalism on a matter of substance and a 10,000-word scholarly, reflective, critically analytical report.

219890 Journalism Project (Part I) **30 credits**
Students investigate and write a supervised 5,000-word piece of long-form journalism on a matter of substance and a 10,000-word scholarly, reflective, critically analytical report.

219891 Journalism Project (Part II) **30 credits**
Students investigate and write a supervised 5,000-word piece of long-form journalism on a matter of substance and a 10,000-word scholarly, reflective, critically analytical report.

219897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

219898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

219899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

219900 PhD Communication and Journalism **120 credits**

221

PHOTOGRAPHY

221100 Photography as an Agent of Change **15 credits**
In this studio course students from all disciplines will gain a grounding in photographic technologies and how they can be utilised in contemporary photographic practice. Students will explore the ongoing relationship photography has with social and political issues.

221157 Photography Studio 1.1: What is Photography? **15 credits**
How do we photographically 'see' the world? How does photography function in your world and the wider culture you live within? Through an introduction to the fundamentals of photography you will consider these questions and acquire specific skills and processes in digital photographic image making. You will use creative and analytical skills and idea generation to develop a practical project.

221158 Photography Studio 1.2: Introduction to the Darkroom **15 credits**
How are analogue darkroom technologies employed in contemporary photographic practice? Through experimentation with materials and engagement with the wider world you will develop a practical project. You will be introduced to selected darkroom and wet-based analogue photographic techniques and consider how you will make them relevant to your practice.

221220 Photography and the Studio **15 credits**
In this studio course students will learn controlled lighting techniques (in the studio and on location). They will develop a self-initiated lighting project in order to enrich other strands of their creative practice.

221221 Photography and Digital Practices I **15 credits**
In this studio course students will be introduced to photographic digital image manipulation techniques within a broader discussion of the veracity and consumption of digital photographs. They will develop a self-initiated project in response to their specific area of creative practice.

221222 Photography and the Darkroom **15 credits**
In this studio course students will be introduced to a variety of photographic analogue processes, which they will employ to produce a body of work. Selected darkroom and wet-based photographic techniques will be explored.

221263 Photography Studio 2.1: Attributes of Light **15 credits**
By engaging with the attributes of light you will become articulate in understanding and influencing photographic meaning. You will develop skills in conventional and experimental photographic lighting technologies, within and beyond the lighting studio. Through photographic or moving image work, you will employ this knowledge in a self-directed project.

221264 Photography Studio 2.2: Fact and Fantasy **15 credits**
You will explore how ongoing developments in digital technologies within wider visual culture affect photography and lens-based practice. Working with Photoshop and related technologies, you will apply research and experimentation to your own and others work. You will consider how an understanding of the discourse around digital photographic technologies and how photography functions as a language will impact your practice.

221265 Photography Studio 2.3: The Living Archive **15 credits**
Engaging with practice-based learning informed by research and experimentation you will explore the photographic archive as a cultural repository. Investigating social, political, personal, and historical uses of photography you will respond to an archive through a creative photographic project. Content includes principles of archival collection and management, film scanning and creative use of archival material.

221266 Photography Studio 2.4: Photography, Representation and the Gaze **15 credits**
How can creative practitioners formulate positions on critical issues associated with photographic representation and agency? You will develop strategic and ethically based explorations for a practical photographic outcome honouring the complexities of your chosen subject. You consider issues specific to making photographs in 21st century Aotearoa, including Te Tiriti, the gendered gaze and representation of people and whenua.

221320 Photography and the Body **15 credits**
This studio course engages with the human form as subject in photography and examines principles of lighting. It also explores the history of representation of the human form, taking in photographic portraiture and approaches to fashion photography along with the central and sometimes controversial history of the nude.

221321 Photography and Digital Practices II **15 credits**
This studio course provides students from all disciplines with advanced knowledge in digital photographic technologies and how they can be utilised in contemporary photographic practice. Particular attention will be paid to colour theory, colour management and advanced photographic manipulation and output strategies.

221322 Photography and the Advanced Darkroom **15 credits**
Engage with the histories of photography by applying analogue processes in studio. Workshops will include cyanotype and advanced darkroom printing, as

well as the construction of digital negatives. We will also visit photographic archives to study original materials. All of which will help you create an experimental final project using methods of your choice.

221358 Photography Studio 3.3: Extended Photographic Practice **30 credits**
Negotiating a critical position through an individual creative project, you will apply your specialist skills to a selected photographic context. In addition to extending photographic concepts, skills and processes in the production of personal creative work, you will develop and apply transferable skills relevant to creative environments. Content includes collaborative practices and output strategies relevant to future pathways, addition to advancing photographic concepts, techniques, skills and processes in the production of their creative work, students will develop and apply transferable skills relevant to professional environments.

221367 Photography Studio 3.1: The Photobook and Narrative **15 credits**
In this course we investigate the photographic book as a vehicle for exploring visual narrative. You will develop a self-directed theme into a photographic project, experiment with materiality, and construct a photobook. Visual language will be informed by encounters with innovative published work and consideration of audience. The course covers methods and strategies for book design, material considerations and production.

221368 Photography Studio 3.2: Post Photography **15 credits**
Engaging with practice-based learning informed by research and experimentation you will extend photographic technologies and their possibilities. You will creatively engage with a self-selected photographic technology, considering both historical and current photographic approaches. Digital, moving image, lighting studio and analogue technologies can all be used within individual projects. Advanced analogue photography workshops will be delivered.

221453 Photography Research and Development **30 credits**
Research methods, practices and processes for Photographic Design and their application.

221454 Photography Research Project **45 credits**
Application and development of research to an independent Photographic Design project.

221455 Photography Studio Project **45 credits**
Development and realisation of an advanced photographic design project.

221456 Photography and the Archive **15 credits**
A studio-based course that examines photography's engagement with the 'archive' as a cultural repository. Students will investigate the social, political and historical uses of archives through photography.

221457 Photography and Visuality **15 credits**
A studio-based course that examines photography's historical and contemporary relationships with vision and visuality. Students will discuss the impact of visual representations on contemporary life and they will develop this discussion through verbal presentations, written work and in the execution of a body of experimental photographic images.

222

VISUAL COMMUNICATION DESIGN

222104 Printmaking **15 credits**
In this studio course students will focus on issues and design considerations particular to printmaking. Students will acquire specific printmaking techniques, skills and processes to gain competence in this hands-on medium.

222157 Visual Communication Design 1.1: Introduction to Graphic Design **15 credits**
In this course students will be introduced to fundamental graphic design principles, understanding rhetorical approaches and building visual language. Students will explore a specific topic and develop content and compositions that are compelling and persuasive and communicate a clear and engaging message for both print-based, and dynamic interactive/motion graphic outputs. This course introduces core skills for all designers communicating visually.

222158 Visual Communication Design 1.2: Introduction to Typography **15 credits**
In this course students will be introduced to typography, the foundational design skill of arranging type, exploring the interplay of content and meaning. Students will gain an understanding of fonts, the language of letterforms and the power of structuring written words through developing layout systems and information hierarchies to make information accessible and engaging. This course will be instrumental for all designers who deal with words and images for print, screen and beyond.

222159 Visual Communication Design 1.3: Introduction to User Experience Design **15 credits**
In this course students will be introduced to interaction design, and develop understanding of user experience design (UX) through the design of user interfaces (UI) in a web design context. Students will gain knowledge of prototyping and user testing practices through designing a digital interface, learning how information can be effectively communicated in online media. This course will be useful for all students interested in graphic design for interactive environments.

222208 Letterpress **15 credits**
In this studio course students will explore and articulate issues and design considerations particular to letterpress technologies. Students will develop and apply techniques, skills and processes in letterpress typography and print production.

222215 Brand Communication **15 credits**
In this studio course students will learn history and methods particular to practices of brand positioning and marketing communication. Students will apply fundamentals of brand strategy to the process of differentiating branded offerings through design.

222225 Narrative Illustration **15 credits**
In this studio course students will explore and articulate issues and creative considerations particular to narration and narrative theory. Students will develop and apply techniques, skills and processes in the use of storytelling in their creative practice.

222232 Illustrated Characters **15 credits**
In this studio course students will explore the unique area of character creation, design and production. Following an investigative process, students will develop an original character that is meaningfully placed within a social or fantastical context.

222248 Typographic Systems **15 credits**
In this studio course students will explore and articulate issues and design considerations particular to managing complex information. Students will develop and apply techniques, skills and processes in communicating through text, symbol, colour and form.

222263 Visual Communication Design 2.1: Visual Systems **15 credits**
In this course students will explore strategies for developing a visual language using type and image. Students will design a printed publication using flexible and cohesive graphic systems for the meaningful, logical and consistent organisation of information on a page. This course develops skills that can be applied to any aesthetic, project or media across print and digital outputs.

222264 Visual Communication Design 2.2: Visualising Information **15 credits**
In this course, students will learn narrative and data visualisation techniques to aid audience interpretation of information in compelling and accessible ways. Students will consider different audiences and produce responses across multiple media. This course provides an opportunity to apply and extend typographic, graphic design and illustration skills, and consider how interactivity and narrative can enhance the communication of complex information.

222265 Visual Communication Design 2.3: User Experience and Web Design **15 credits**
In this course students will deepen their knowledge of web design and digital media concepts. Students will design a comprehensive website through a user-centred design practice, including developing information architecture appropriate to a large-scale website. Students will develop their user interface

(UI) and user experience (UX) design skills further, integrating visual communication design principles into the online environment.

222266 Visual Communication Design 2.4: Brand Communication 15 credits

This course explores a designer's role in creating, developing, positioning and implementing a brand. Students will create a visual identity system applied across print, packaging and promotional touchpoints. Learn about brand positioning, audience profiling and persuasive strategies alongside processes for logo identity design.

222267 Visual Communication Design 2.5: Illustration Practice 15 credits

In this course students will explore illustration as both art form and as a powerful medium for design communication and storytelling. Students will develop and apply techniques, skills and processes to create illustrations for a range of topics and audiences, which engage, inspire and provoke.

222268 Visual Communication Design 2.6: Transmedia and Motion Graphics 15 credits

In this course students will explore how visual language can be applied across different media to engage, inform and enable. Students will create a cohesive visual narrative to work across print and digital media. This will appeal to students interested in branding, marketing, transmedia narrative and motion design. It also provides excellent opportunities for innovative application of illustration and typographic design.

222326 Sequential Art 15 credits

In this studio course students will learn how to create visual narratives in sequential form. The emphasis will be on visual narrative construction for the picture book, with some contextual history of the genre. Production aspects include analogue and design techniques, continuity and image and text relationships.

222333 Concept Design for Imaginary Worlds 15 credits

In this studio course students will learn how to represent ideas, characters, moods, scenes and scenarios which could be used in film, games or animations. Within this area of pre-production students will use both divergent and convergent approaches that will result in multiple concept options as well as technically resolved images.

222347 Editorial Design 15 credits

In this studio course students will explore and articulate design considerations particular to managing editorial content. Students will develop and apply techniques, skills and processes in communicating through advanced typographic techniques and image composition.

222348 Narrative Information Design 15 credits

In this studio course students will explore information design concepts and expand information design theory and practice. Complex information will be interpreted and translated into precise and accessible form for specific audiences.

222358 Visual Communication Design 3.5: Design for Social Change 30 credits

In this course, students will develop a deep understanding of human-centred design processes that respond to the needs, preferences, and behaviours of the target audience. Students will create an innovative design strategy to address a societal issue. This course has broad appeal, offering students a high level of creative independence and an opportunity to focus on their specific area of design interest. Students are also encouraged to consider their role as a designer and how they can contribute to society in a meaningful way.

222367 Visual Communication Design 3.1: Editorial Design and Production 15 credits

In this course students will extend skills for managing complex editorial content for a curated reading experiences. Students will find that this course helps them develop their skills in typographic detailing, document structure, grids and hierarchy, alongside hands-on format, print-finishing and binding techniques. This course will be valuable for students interested in book/publication design, and those wanting to advance their typographic skills for any medium.

222368 Visual Communication Design 3.2: Brand Strategies and Systems 15 credits

In this course, students will extend their understanding of the role of branding in the context of the overall marketing and communication mix. Working with a studio group, students will create a cohesive brand narrative and apply it across a comprehensive range of touchpoints. This will be of particular appeal to students interested in branding, marketing and transmedia narrative, with opportunities for detailed exploration and application of graphic design, typography, motion graphics, photography, illustration and video.

222369 Visual Communication Design 3.3: User Experience and Interaction Design 15 credits

In this course students will extend their knowledge of web, service and experience design. Students will apply a robust user centred design process to create a comprehensive digital service through experience design. This course will be valuable to those interested in advancing their graphic design and service and experience design skills through digital media practice.

222372 Visual Communication Design 3.4: Visual Narrative 15 credits

In this course students will expand their content creation practice. Explore professional ways of generating, translating and presenting ideas and narratives into expressive and engaging visual forms for specific audiences. Outputs may include analogue or digital responses, encompassing illustration, moving image, graphic design, and digital interactive interfaces.

222408 Experiential Information Design 15 credits

This course explores ways in which complex information can be interpreted and translated into sophisticated visual language through analytical and practical design enquiry.

222409 Contemporary Letterpress 15 credits

In this studio course students will apply a visual research process of typography with historical and contemporary printing methods. Students will explore aesthetic and theoretical implications of hand presses, metal type, wood type and digital technologies in the creation of new hybrid visual communication.

222417 Image and Identity 15 credits

In this course students will explore how designers lead and manage the branding process for organisations by communicating with images and words. How an organisation presents itself can be called its identity. How different audiences perceive this is can be called its image. Students research, explore, and develop a flexible design system for an organisation by creating a dynamic brand experience that can adapt to visual, interactive, and sensory modes.

222424 Illustration Art Now 15 credits

In this studio course, students will explore ways in which illustration can be 'lifted off the printed page', and be extended and applied to contemporary scenarios and social, personal and historic narratives via explorative and sometimes experimental techniques.

222425 Illustration Studio Practice 15 credits

Advanced exploration and application of illustrative processes, methods and strategies to a range of complex issues.

222449 Spatial Type 15 credits

In this studio course students will apply a research-informed investigation of typography in spatial environments. Students will explore two and three dimensional typographic solutions that may include interpretive, navigational or informational typography.

222453 Visual Communication Design Research and Development 30 credits

Application of research methods and processes to investigate social, cultural, aesthetic and technical issues and strategies in an approved visual communication design project.

222454 Visual Communication Design Research Project 45 credits

Application of research to the development and production of an approved independent visual communication design project.

222455 Visual Communication Design Studio Project 45 credits

Development and realisation of an advanced visual communication design project.

222499 Independent Visual Communication Design Study 15 credits
Independent student work is undertaken on an approved course of study involving research and/or project work in visual communication design.

223

TEXTILE DESIGN

223157 Textile Design 1.1: Interwoven Structures 15 credits
In this studio course students will be introduced to a range of interlacing techniques to enable exploration of surface, structure and 3D forms. Students will work with a range of hard and soft materials to develop skills in 3-dimensional ideation. This course provides a good grounding for students interested in the material intersections between spatial, fashion, industrial and textile design.

223158 Textile Design 1.2: Intro to Surface Design, Colour and Screen Print 15 credits
In this introductory studio course students will gain access to Textile studio through print processes. They will acquire specific techniques, skills, and processes through the investigation of print practice: through mark-making, colour, composition and drawing for the design and making of textiles. They will learn to discuss and evaluate their work and the work of their peers.

223207 Materials Lab 15 credits
In this studio course students will be introduced to identification and testing of materials for design and performance. Students will analyse innovative, technical, and industrial materials for a wide range of design products and contexts through workshops and interaction with industry.

223211 Fashion Textiles 15 credits
This studio course introduces the design and creation of textiles for apparel. Students will explore a variety of textile techniques and processes, and their creative fashion application.

223263 Textile Design 2.1: Knitted Textiles 15 credits
In this course students will gain knowledge in knitted textiles and co-creation concepts. Students will develop a range of knitted samples and be introduced to dye techniques for wool yarns. Students interested in constructed materials will find that the course helps them develop understanding of how interlocking loops can be manipulated for multiple applications.

223264 Textile Design 2.2: Print, Colouration and Pattern 15 credits
An introduction to Textile surface pattern design and sustainable and commercial screen print processes. Students will find that this course helps them develop and translate drawn ideas by exploring various colouration processes and textile repeat structures.

223265 Textile Design 2.3: Woven Textiles 15 credits
Students will gain knowledge of fibre and yarn properties and create a range of woven and hand embroidered textiles. Students interested in communicating through cloth will find that the course helps them to translate intangible resonances into textile designs.

223266 Textile Design 2.4: Digital Textile Print and Application 15 credits
Students interested in digital processes for textile design will be introduced to digital print, digital embroidery processes, advanced repeat systems for textile surface design and an introduction to industry trends, market and collection building.

223301 Contemporary Wallcoverings 15 credits
In this studio course students will design and develop collections for wallpaper and wall coverings, with emphasis on creative investigation and forecasting.

223312 Textile Print Project 15 credits
In this studio course, students explore the design and development of printed textiles for a specific performance, installation or exhibition.

223358 Textile Design 3.3: Studio Collections 30 credits
In this studio students will design a collection to connect with a specific audience. With opportunities for varied contextual applications, students will consolidate and expand textile design concepts, techniques, skills and processes in the production of their creative work.

223367 Textile Design 3.1: Advanced Textile Structures 15 credits
In this studio course students will extend their competency of textile structures through advanced digital and analogue technologies. Gaining knowledge of warp design and material testing, students will produce knitted and woven textiles to address current and future needs, problems or opportunities.

223368 Textile Design 3.2: Advanced Textile Print and Visualisation 15 credits
Students will gain advanced technical knowledge towards large-format printing and colouration processes while innovating existing knowledge on textile repeat structures. Additional learning will include an introduction to digital visualization using various techniques.

223411 Embroidered Textiles 15 credits
Students will explore embroidery and advanced technologies for the production of innovative fashion textiles.

223412 Sustainable Colouration 15 credits
Students will explore contemporary design concepts using sustainable dye processing and advanced technology to colour and pattern textiles.

223453 Textile Design Research and Development 30 credits
Research methods processes and practices for Textile Design and their application through a research project.

223454 Textile Design Research Project 45 credits
Application of research to the development and production of an approved textile design project.

223455 Textile Design Studio Project 45 credits
Development and realisation of an advanced textile design project.

224

SPATIAL DESIGN

224157 Spatial Design 1.1: An Introduction 15 credits
In this studio course students will be introduced to skills and processes to design physical, temporal, and digital spatial environments. They will explore core spatial design principles of site, time, light, and movement to create a digital spatial design. Students will develop creative and analytical thinking as well as idea generation and visualisation skills for spatial design practice.

224158 Spatial Design 1.2: Immersive Experiences 15 credits
In this studio course students will be introduced to performance and inhabitation. They will investigate the relationship between individual and collective rituals and the way they shape the interaction between people, places and objects. In a live-lab environment students will engage with moving image technologies, lighting, sound and material making towards the realisation of an immersive spatial experience.

224204 Design for Performance 15 credits
In this studio course students will explore the design and making of performances and their settings. Students will apply their investigations through the design or production of performance experiences and events.

224205 Design for Display 15 credits
In this studio course students will investigate concepts for display and design strategies for exhibitions as temporary interventions in public space.

ART AND DESIGN STUDIES

224206 Visualising Space 15 credits
A focus on the development fundamental spatial design visualisation skills and design strategies to communicate relationships between space, atmosphere and time in a range of contexts. Students will experiment with a range of software workflows to explore socio-cultural, historical and technological intersections between visual representation and spatial design.

SPATIAL DESIGN

224263 Spatial Design 2.1: Place and Community **15 credits**
In this studio course students will explore and design spaces for communities. Through an adaptive reuse project students learn about strategies for community engagement and urban experiences to begin to understand the importance of co-design and the shared nature of public places and facilities. Students are introduced to drawing and mapping techniques for spatial design practice including site analysis, architectural drawing conventions and 3D visualisations.

224264 Spatial Design 2.2: Producing Atmospheres **15 credits**
In this studio course students will explore sensory perception in physical and digital space. They will develop an understanding of the production of atmospheres and experiences through investigations of bodies, space and light. In a live-lab environment, students will work between physical and digital modalities and apply immersive technologies to generate spatial installations.

224265 Spatial Design 2.3: Adaptive Interiors **15 credits**
In this studio course students will investigate a range of adaptive reuse and spatial planning strategies through digital and physical modelling. They will develop an understanding of the dynamic relationship between communities, built environments and their spatial requirements to design an interior architectural mixed-use space. Students will gain knowledge of building materials, codes and structures alongside skills in creating architectural drawings.

224266 Spatial Design 2.4: Material Matters **15 credits**
In this studio course students will investigate materials, how they matter and their application in the built environment. They will explore materials and light to develop processes and concepts for the creation of spatial experiences. Students will gain knowledge about material specification and detailing, surface finishes, architectural lighting codes, acoustics and the conventions employed to express and communicate these.

224358 Spatial Design 3.3: Advanced Spatial Practices **30 credits**
In this studio course students will further develop their understanding of spatial ecologies. Students will consolidate and apply their individual spatial practice towards the design of a comprehensive spatial design proposition. In addition to advancing theoretical and practical approaches, techniques and skills in the production of their creative work, students will attain transferable skills relevant to professional environments.

224367 Spatial Design 3.1: Regenerative Practices **15 credits**
In this advanced studio course students will critically engage with spatial ecologies and regenerative practices. Through inquiry-based learning students will explore the interconnected and relational condition of communities, the built environment and landscapes. Students will consolidate and expand spatial design concepts, techniques, skills and processes in the production of their creative work.

224368 Spatial Design 3.2: Spatial Agency **15 credits**
In this advanced studio course students will critically engage with spatial ecologies and the formation of agency. Through inquiry-based learning students will explore the dynamic and relational condition of cultural, social and historical concerns in spatial design practice. Students will consolidate and expand spatial design concepts, techniques, skills and processes in the production of their creative work.

224453 Spatial Design Research and Development **30 credits**
Research methods, processes and practices for Spatial Design and their application through a research project.

224454 Spatial Design Research Project **45 credits**
Application and development of research in an independent spatial design project.

224455 Spatial Design Studio Project **45 credits**
Development and realisation of an advanced spatial design project.

224495 Spatial Design Independent Study **15 credits**
Supervised independent student work on a negotiated topic related to spatial design involving the setting of objectives, research and/or project work and the presentation of appropriate written and/or practical outcomes.

227

VETERINARY SCIENCE

227106 Veterinary Biochemistry **15 credits**
An introductory biochemistry course covering the fundamental concepts of protein structure and function as well as metabolism of carbohydrates, lipids and amino acids. The focus will be on energy transactions in a physiological context including glucose homeostasis and muscle metabolism in mammals. A lecture and problem-based tutorial course will be complemented by case studies relevant to animal health and disease.

227107 Animal Behaviour and Welfare for Veterinary Science **15 credits**
An introduction to common ethical frameworks for animal use with a focus on domestic animal species. Principles of the behaviour and welfare of domestic animal species. Theory of safe and effective animal handling.

227110 Farm Practical Training **0 credits**
A practicum during which students will learn practical skills for working with livestock, farm safety and understanding farm-level agricultural economics. Modules on Health and Safety and handling of Agrichemicals useful for practical placements are also provided.

227120 Fundamentals of Veterinary Structure and Function **30 credits**
An overview of the anatomy and physiology of domestic mammals, birds and reptiles. The structure and function of each major organ system is considered at a foundational level, with an emphasis on veterinary clinical relevance.

227130 Veterinary Work Integrated Learning 1 **0 credits**
This is the first in a series of three work-integrated learning courses in the BVSc. Students will undertake farm work in cattle, sheep, horse and/or other animal industries. Students will develop practical animal handling skills, and skills in observation, identification, analysis and communication.

227230 Veterinary Work Integrated Learning 2 **0 credits**
This is the second in a series of three courses in the BVSc for students undertaking work-integrated learning. Students will undertake farm work in cattle, sheep, horse and/or other animal industries. Students will develop practical animal handling skills, and skills in observation, identification, analysis and communication.

227231 Veterinary Science 2.1 **60 credits**
This course introduces the care and management of farmed animals and those kept for sport and companionship and the impact of these practices on animal welfare, public health and the environment. Introductory skills for gathering information as part of the clinical reasoning process (history-taking, performing distance and physical examinations) are taught. Professionalism is introduced including communication skills, the concept of the "'good vet'" and what constitutes a good vet, as well as the use of ethical decision-making frameworks to inform professional decision-making. The application of teamwork, communication, inclusivity and Te Tiriti o Waitangi to veterinary practice is introduced along with the development of introductory technical skills relevant to veterinary clinical practice.

227232 Veterinary Science 2.2 **60 credits**
This course builds on the content taught in 227.231 Veterinary Science 2.1 and introduces immunology and the foundations of infectious disease. Further skills for gathering information as part of the clinical reasoning process (history-taking, performing distance and physical examinations) are taught. Further aspects of professionalism are taught building on the use of ethical decision-making frameworks to inform professional practice. The application of teamwork, communication, inclusivity and Te Tiriti o Waitangi to veterinary practice is continued along with further development of introductory skills relevant to veterinary clinical practice.

227233 Special Topic in Veterinary Science 2 **60 credits**

227310 BVSc Farm Practical Work **0 credits**
In this course students will undertake farm work in cattle, sheep, horse and other livestock industries. Students will develop practical animal skills, and skills in observation, identification, analysis and communication.

227331 Veterinary Science 3.1 **60 credits**
In this sixty-credit, integrated course, students consolidate and build on foundational knowledge from years 1 and 2, expanding into the study of pathology, pharmacology and infectious diseases. Clinical topics are introduced, including principles of surgery and anaesthesia. Skills in physical examination and record-keeping continue to be developed, alongside other technical skills relevant to clinical practice. Students are expected to demonstrate safe practices in all settings. The clinical reasoning process is practised in the context of simulated clinical case scenarios, including refinement of problem lists, generation of differential diagnoses and the selection and interpretation of diagnostic tests. Concepts in population health are explored to practice identification of animal health and production goals, and the evaluation of potential interventions. Students are supported to differentiate the quality of information sources, and to identify and justify basic conclusions from scientific literature. Students continue to learn, practice and apply communication skills relevant to veterinary clinical practice using language appropriate to the audience and context. Veterinary career options, basic financial concepts and legal obligations are introduced. The application of collaboration, Te Ao Māori, and concepts of diversity, equity and inclusion to veterinary practice and wider society is continued. There is further development of relevant professional skills for veterinary clinical practice.

227332 Veterinary Science 3.2 **60 credits**
In this sixty-credit, integrated course, students consolidate and build on foundational knowledge in the study of pathology, pharmacology and infectious diseases. Further clinical topics are introduced, including clinical nutrition and dentistry. Students continue to practise safe and effective animal handling techniques, and develop fluency in physical examination and technical skills. Students are expected to demonstrate safe practices in all settings. In the context of clinical scenarios, students practise the clinical reasoning process in multiple contexts, including the design and justification of basic diagnostic, treatment and management plans, as well as simple analgesic and anaesthetic protocols. Preventive health plans are developed, with consideration to animal welfare, public health, feasibility and economics. Students continue to demonstrate communication skills relevant to veterinary clinical practice using language appropriate to the audience and context. The use of ethical decision-making frameworks is expanded to include the perspectives of multiple stakeholders. The expanded application and interrelationship of collaboration, Te Ao Māori, and concepts of diversity, equity and inclusion to veterinary practice and wider society are explored. There is further development of relevant professional skills for veterinary clinical practice.

227333 Special Topic in Veterinary Science 3.1 **60 credits**
This semester one special topic course for BVSc3 students will be utilised for students progressing from the old BVSc curriculum to the new BVSc curriculum to ensure all appropriate content is covered.

227334 Special Topic in Veterinary Science 3.2 **60 credits**
This semester two special topic course for BVSc3 students will be utilised for students progressing from the old BVSc curriculum to the new BVSc curriculum to ensure all appropriate content is covered.

227410 BVSc Veterinary Practical Work **0 credits**
During this course, students will undertake practical work in external veterinary practices under the supervision of a registered veterinarian, to develop clinical skills and gain experience of client-based veterinary practice.

227441 Veterinary Science 4.1 **60 credits**
This integrated course builds on concepts and content from the first three years of the programme and provides students with specific information about the diagnosis and treatment of a range of conditions or presentations focussed on the main domestic species encountered in Aotearoa New Zealand.

227442 Veterinary Science 4.2 **60 credits**
This integrated course expands on content taught in BVSc4, semester one and builds on concepts and content from the first three years of the programme and provides students with information about the diagnosis and treatment of a range of conditions or presentations that either need to be explored further or were not covered in 227.441 focussed on the main domestic species encountered in Aotearoa New Zealand.

227443 Special Topic in Veterinary Science 4.1 **60 credits**
This semester one special topic course for BVSc4 students will be utilised for students progressing from the old BVSc curriculum to the new BVSc curriculum to ensure that all appropriate content is covered.

227444 Special Topic in Veterinary Science 4.2 **60 credits**
This semester two special topic course for BVSc4 students will be utilised for students progressing from the old BVSc curriculum to the new BVSc curriculum to ensure that all appropriate content is covered.

227511 Veterinary Clinics and Public Health **120 credits**
Tuition, demonstration and clinical experience in surgery, anaesthesia, medicine, epidemiology and theriogenology of domestic animals; health and management of production animals; diagnostic procedures, including imaging, necropsies and laboratory tests; and diagnostic reasoning. Professional ethics and legislative obligations to the public and state; the role of veterinary professional organisations and veterinarians as communicators and educators, veterinary business management and the maintenance of physical and mental fitness as a veterinarian. Principles and practical applications of veterinary public health, meat hygiene and quality assurance programmes to meet national and international standards will also be taught. Opportunities for students to gain further experience in chosen areas of interest.

228

ENGINEERING

228115 Introduction to Food Technology **15 credits**
An introduction to the fundamental technology and engineering skills required for professional engineers and technologists. Students will develop practical skills to design and solve engineering and technology problems carrying out simple design projects and creating new innovative solutions. Projects will include consideration of cultural, ethical and safety aspects and students will develop skills to effectively communicate design solutions.

TECHNOLOGY AND ENGINEERING

228210 Practicum I **0 credits**
Working in an industrial or commercial setting to gain real experience and apply knowledge, providing a foundation for a future career in industry. Continued development of the skills required to become a professional engineer and technologist.

ENGINEERING

228211 Engineering Practice 3: Product Development **15 credits**
The development of new and improved products is a key role of most practising engineers. This course provides the structured process and tools required for successful product development in the context of an applied project.

228212 Engineering Practice 4: Materials & Manufacturing **15 credits**
The design and development of solutions to engineering problems with "concurrent engineering" capability is a core activity for engineers. A practical course with emphasis on integrating materials and manufacturing process selection into a structured design methodology based on the application of engineering and scientific principles.

TECHNOLOGY AND ENGINEERING

228310 Practicum II **0 credits**
Working in an industrial or commercial setting to gain real experience and apply knowledge, providing a foundation for a future career in industry. Continued development of the skills required to become a professional engineer and technologist.

ENGINEERING

228311 Engineering Practice 5: Engineering Design with Constraints **30 credits**
Technology must be effectively interfaced with society and the environment to succeed. Overarching social and environmental constraints are applied, including impact assessment and efficiency analysis tools. Project based

learning is undertaken on the sustainable design of a consumer product underpinned by appropriate technical knowledge.

228312 Engineering Practice 5: Process Engineering with Constraints 30 credits
Technology must be effectively interfaced with society and the environment to succeed. Overarching social and environmental constraints are responded to using a systematic application of process engineering. Project based learning is undertaken on supply of utility inputs to and waste treatment outputs from an industrial process.

228371 Statistical Modelling for Engineers and Technologists 15 credits
This is a core course that provides essential grounding in statistical inference and modelling for engineers and technologists. Students will learn how to develop statistical models to describe random phenomena, and use them to test engineering questions of practical interest.

228711 Engineering Practice 6: Design Capstone Project 30 credits
This course marks the culmination of the BE(Hons) degree, that integrates the skills and knowledge acquired throughout the programme. It places specific emphasis on a commercial basis for complex engineering problem solving where success will be measured not only by the elegance of the engineering solution but also by the appropriateness of that solution within a defined commercial context.

228791 Special Topic 15 credits

228792 Special Topic 30 credits

228797 Research Methods in Engineering and Technology 15 credits
Research methods for students in engineering and technology. Topics include: statistical design of research experiments; hypothesis testing; use of statistical models to test engineering questions; data analysis; literature searches; development of research proposals; critical assessment of scientific literature.

228798 Individual Research Project 30 credits
A comprehensive study of a specific area of engineering or technology employing appropriate research practice to derive recommendations with respect to a pre-determined hypothesis.

228893 Research Report 45 credits
A research dissertation on an agreed topic.

228897 Thesis 120 Credit Part 1 60 credits
A supervised and guided independent study resulting in a published work.

228898 Thesis 120 Credit Part 2 60 credits
A supervised and guided independent study resulting in a published work.

228899 Thesis 120 credits
A supervised and guided independent study resulting in a published work.

228900 PhD Engineering 120 credits

230

HUMANITIES SOCIAL SCIENCES

230001 Foundation Humanities 15 credits
An introduction to humanities disciplines and subject areas through study of the underlying philosophies, concepts and perspectives of the humanities.

230002 Foundation Social Sciences 15 credits
An introduction to the concepts, methods and scope of the Social Sciences through study of contemporary social issues in Aotearoa/ New Zealand and in global contexts.

230110 Tūrangawaewae: Identity & Belonging in Aotearoa NZ 15 credits
This course examines formations of identity and belonging in relation to concepts of place and turangawaewae (‘standing place’). The multiple factors shaping identity formation, citizenship and public engagement will be explored, and students will develop awareness of and reflect on diverse perspectives regarding identity and citizenship, and apply this understanding to analyse issues in contemporary New Zealand society.

230111 Tū Kupu: Writing and Inquiry 15 credits
This course introduces students to cultures of writing and inquiry in the Humanities and Social Sciences. It is designed to help students write effectively at undergraduate level by practising a variety of writing tasks, including analytical, persuasive, and research-based writing and argumentation. Students will learn practices of writing, research, peer-review and revision that have application in the university and broader contexts.

230112 Tū Arohae: Critical Thinking 15 credits
This course develops students’ foundational analytical and critical thinking skills. It is designed to provide students in any discipline with the ability to describe, evaluate, and generate reasoning / arguments effectively, appropriately, and sympathetically, alongside an understanding of the hidden complexities inherent in this approach and its limits when employed as a form of persuasion.

230191 Special Topic Humanities & Social Sciences 15 credits
A course of study, which may include a project or lectures and assignments; details of content to be specified for each student.

230210 Tū Rangaranga: Global Encounters 15 credits
The course explores our connections, impacts, and roles in the world, and our rights and responsibilities as global citizens. It examines what citizenship means in 21st century Aotearoa/NZ, given its history, cultural diversity, and place in the global arena. The course introduces the notion of global citizenship, and explores the relationship between individual and collective action in addressing global problems.

230291 Special Topic HSS 15 credits

230292 Special Topic HSS 15 credits

230310 Tū Tira Mai: Practising Engagement 15 credits
The questions of and possibilities for agency and action form the core of this course, through an enquiry-based exploration of the capacities of the humanities and social sciences for action, intervention and contribution in professional and community contexts. The course also covers the development and application of research skills, problem-solving skills, and ethical awareness in addressing practical issues.

230391 Special Topic HSS 15 credits

230392 Special Topic Humanities & Social Sciences 15 credits

230701 Evaluation: Theory and Principles 30 credits
An advanced examination of the context, theories, and principles of evaluation research, and what it means to undertake evaluative activity in a range of social sector settings.

230703 Techniques and Methods in Evaluation Research 30 credits
An in-depth examination of a range of qualitative, quantitative, mixed and innovative methods, skills and techniques as they would be applied to practical, ‘real-life’ evaluation questions.

230791 Special Topic Humanities & Social Sciences 30 credits

230792 Special Topic Humanities & Social Sciences 30 credits

230793 Special Topic Humanities & Social Sciences 15 credits

230794 Special Topic Humanities & Social Sciences 15 credits

231

PUBLIC HEALTH

231106 Introduction to Public Health 15 credits
An introduction to public health principles, perspectives, stakeholders and practices that are both internationally recognisable and of local importance to New Zealand.

231107 Social Determinants of Health **15 credits**
This course explores the social determinants of health, the complex range of social, cultural and economic interactions that influence individual and population health and help explain health disparities amongst populations.

231200 Navigating Health Promotion **15 credits**
Students will explore the broad range of ways in which health can be promoted. Focusing on the application of models and theories, the course will guide students in understanding health promotion strategies at the individual, community, and population levels.

231307 Intervention Design **15 credits**
A practical exploration of approaches and tools for designing interventions in public health and health promotion.

231308 Health Promotion Advocacy **15 credits**
An analysis of approaches to advocacy in health promotion with a particular focus on practical facilitation, engagement and reflection.

231704 Hauora Māori **30 credits**
This course provides an overview and analysis of hauora Māori perspectives. Historical and contemporary contexts and challenges are used to discuss Māori approaches in public health, with reference to Māori knowledge and Māori leadership. The course focuses on developing critical consciousness for becoming advocates and champions for Māori health through Te Tiriti o Waitangi-led practice.

231705 Pacific Health **30 credits**
This course provides an overview and analysis of Pacific health. Topics include: Pacific concepts of health; health effects of migration, urbanisation, demographic transition and economic development on Pacific people in Aotearoa and the Pacific; Pacific health promotion models and Pacific health policies. Pacific case studies will illustrate how providers can contribute effectively to Pacific development and improved Pacific health outcomes.

231707 Environmental Health **30 credits**
Critical reviews or applied research on advanced topics in Environmental Health.

231725 Foundations of Public Health **15 credits**
This course presents the overarching framework, principles and core functions of public health in Aotearoa New Zealand. It utilises a multidisciplinary lens to investigate the key determinants of health status across population groups in Aotearoa New Zealand and globally. The course provides the necessary foundation for students to engage in advanced approaches essential for public health practice.

231726 Health Systems and Policy **15 credits**
This course uses systems thinking approaches to examine and compare the Aotearoa New Zealand health system within the international context, how it is structured and operates, and how this impacts on public health responses. Health policy and public health advocacy is examined as an instrument to enhance the health system and broader responses to major public health challenges.

231727 Epidemiology and Biostatistics **30 credits**
An exploration of the core principles and practice of epidemiology and biostatistics in assessing and responding to population health need. Students will learn the skills necessary to analyse and interpret data, disseminate information, and critically appraise quantitative literature. The focus of the course is on the application of epidemiology and biostatistics for policy development and decision-making across the health system.

231728 Public Health Practice **15 credits**
This course aims to provide students with the conceptual, analytical and strategic planning basis for effective public health practice. The course focuses on the theory and practice of designing, developing, implementing and evaluating practice. It draws upon analysis of determinants, stakeholders, Te Tiriti o Waitangi-led and community development approaches, and intervention research.

231729 Qualitative and Participatory Research in Public Health **15 credits**
This course provides a foundation in qualitative and participatory research methodologies, and the different approaches to knowledge that inform qualitative and participatory research. Students will develop competencies in qualitative and participatory research processes including design, data collection, analysis, dissemination, and critique of existing literature. The course foregrounds social, cultural, political and ethical considerations in the practice of public health research.

231818 Public Health Praxis 1 **30 credits**
A capstone practicum in the public health environment involving supervised and team-based work on defined and contemporary public health issues.

231819 Public Health Praxis 2 **30 credits**
An integrative capstone practicum in the public health environment involving supervised and team-based work on defined complex contemporary public health issues.

231821 Public Health Thesis 90 Pt 1 **45 credits**
A supervised and guided independent study designed to lead to a published work.

231822 Public Health Thesis 90 Pt 2 **45 credits**
A supervised and guided independent study designed to lead to a published work.

231900 PhD Public Health **120 credits**

232

ECOLOGY

232701 Conservation Biology **30 credits**
A study of the multidisciplinary aspects of conservation biology under three key themes: importance of biodiversity, threats to biodiversity, and conservation actions. Theories, practices, and new developments in conservation biology will be explored including New Zealand case studies.

ZOOLOGY

232703 Wildlife Management **30 credits**
A problem-based course involving fieldwork, data analysis, and report writing. A range of research methods relevant to conservation managers will be explored using selected real-world problems. The problems will cover a diversity of techniques with a strong emphasis on gaining experience in conservation application and quantitative analytical methods.

ECOLOGY

232871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

232872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

232873 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

232874 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

232875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

232897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

232898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

232899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

232900 PhD Conservation Biology **120 credits**

233

EARTH SCIENCE

233105 Our Dynamic Earth **15 credits**
An introductory course exploring the dynamics of Earth and how it changes through time, from the core to the atmosphere, plate tectonics to volcanoes, glaciers to rivers, mountains to oceans, and mass extinctions to the evolution of life. Through exploration of these processes and their interrelationships with environments and society, including natural hazards, climate change, and earth resources, students will develop their practical, problem solving, and communication skills.

233209 Earth's Critical Resources **15 credits**
This course offers essential insights into how Earth's resources shape our environment, emphasising the critical importance of natural resources and environmental management. It delves into the composition of planet Earth, exploring the processes that govern its formation and the distribution of important minerals. This course explores the fundamental principles of the dynamic processes that drive the evolution of the surface of our planet, and the pivotal role of minerals in sustaining life on our planet.

233211 Earth Materials **15 credits**
This course explores the materials that make up planet Earth, and the processes integral to their genesis and distribution. The course covers the principles of stratigraphy and sedimentation, the processes and products of tectonics, and how mineralogy is key to understanding processes operating on Earth.

233212 Earth Surface Processes **15 credits**
This course explores surface processes across Earth's dynamic landscapes. Focusing on mountain, hillslope, river and coastal environments, the course investigates how and why these landscapes change over time. The course introduces methods for analysing and predicting landform change, and provides a foundation for managing geomorphic issues impacting society and the environment.

233213 Earth Science Fieldwork **15 credits**
This course provides a hands-on experience of geoscientific fieldwork, from data collection through to analysis and interpretation of these data to explain geological and geomorphological processes. Analyses and interpretations will be applied to land, resource, and hazard management issues in New Zealand.

233214 GIS and Spatial Statistics **15 credits**
Introduction to handling and analysis of digital geospatial data. Operation of GIS software, including collection, processing and understanding of data, production of maps and geospatial projection systems. Integration of spatial statistical software with GIS. Introduction to appropriate spatial statistics techniques including kernel smoothing, kriging, point processes and spatially correlated areal data.

233215 Earth Surface Processes and Landforms **15 credits**
Erosion and sediment transport pose significant challenges for Aotearoa New Zealand's landscapes. This course delves into the processes driving changes in mountains, hillslopes, rivers, coastal, and marine environments as sediment is eroded, transported, and deposited. Moreover, we will explore the potential impacts of climate change on these processes and landforms. The course equips students with methods to analyse and forecast landform changes and sediment transport, laying the groundwork for effectively managing geomorphic issues that impact society and the environment.

233303 Natural Hazards and Climate Change **15 credits**
This course will delve into an in-depth analysis of the generation and occurrence of natural hazards, their impacts, and effective risk management strategies. This course also includes the consideration of how climate change is modifying natural events. Students will explore and analyse natural hazards and climate change that impact our environment and future global risk reduction and sustainability initiatives with a focus on creating solutions that mitigate the impact of hazards on society.

233309 Earth's Changing Climate **15 credits**
This course will focus on analysing recent climate reconstructions to gain insights into our current environment and to predict future changes. Understanding these trends is crucial for effective climate adaptation in environmental management. The course will delve into the investigation and reconstruction of past environments across diverse geological time frames and settings.

233311 Earth Environments Through Time **15 credits**
Principles and techniques for investigating and reconstructing past environments in a range of geological time frames and settings, with emphasis on the value of such reconstructions to understand our current environment and predict what may happen in the future.

233312 Natural Hazards **15 credits**
An exploration and analysis of the nature, causes, impacts, and management of natural hazards, covering earthquakes, volcanic eruptions, landslides, weather, floods and coastal hazards. How climate change and human activity influence the hazards facing society.

233313 Earth Systems **15 credits**
Quantification, forecasting, visualisation and communication of geoscience system dynamics to solve a range of environmental problems. Problems explored range from environmental pollution and instability of geoengineering structures to problems posed by gravity currents, landslides, tsunamis, floods and coastline changes. Students will learn to solve these geoscience problems quantitatively using modern computational, experimental, and analytical techniques.

233314 Remote Sensing and Earth Observation **15 credits**
Principles and applications of Earth observation, remote sensing and spectroscopy in earth and environmental sciences. Spatial mapping and image classification of imagery from a variety of Earth observation and airborne sensors and other observations that contribute to monitoring terrestrial environments. Students will learn how to access, interpret and utilise such satellite and airborne imagery.

233712 Environmental Geographic Information Systems **15 credits**
The application of geospatial analytical techniques within the environmental sciences is required as a key decision support tool in land management. This course will explore the way cartographic modelling, data fusion, database query, geostatistical analysis and image integration are applied to solve common environmental and resource management issues drawing on a range of software currently used in industry.

233713 Environmental Remote Sensing **15 credits**
Remote sensing is the process of detecting and monitoring the Earth by measuring its reflected and emitted radiation, usually from satellites or aircraft. The course will focus on the use of digital analysis of remotely sensed imagery and data. The integration of Geographic Information Systems (GIS) and digital elevation models (DEMs) with remotely sensed data will be used to highlight practical solutions in land management.

233714 Advanced Geoscience Techniques **15 credits**
Studies utilising modern Geoscience techniques require the collection and analysis of complex data and datasets. In this advanced course experience will be gained in modelling and solving complex geoscience processes through advanced geological mapping and the collection of samples and data that will be analysed using specialised equipment and methods.

233715 Environmental and Geological Hazards **15 credits**
One of the biggest issues facing the developed and developing world is exposure to environmental and natural hazards. Practical solutions to recognising, managing and mitigating environmental/natural hazard, risk and disasters will be explored in this course. Advanced quantification of natural hazards and how this informs modern day risk assessment, mitigation and management will be explored.

233871 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

233872 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

233873 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

233874 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

233875 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

233897 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

233898 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

233899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

233900 PhD Earth Science **120 credits**

234

SPORT AND EXERCISE SCIENCE

234111 Introduction to Exercise and Training **15 credits**
An introduction to factors that influence the health and performance outcomes of exercise and training.

234121 Functional Anatomy **15 credits**
An introduction to the structure and function of the musculoskeletal, neuromuscular and cardiopulmonary systems and their importance to health, movement and exercise.

234131 Introduction to Sport Organisations and Development **15 credits**
An introduction to the provision of sport, fitness, and physical activity, including the roles of, and relationships between, key organisations and agencies

234135 Sociology of Sport and Exercise **15 credits**
An introduction to sociological concepts, principles and theories as applied to sport and exercise.

PHYSICAL EDUCATION AND HEALTH

234140 Introduction to Physical Education **15 credits**
An introduction to health and physical education through the exploration of a range of teaching models, management techniques, contemporary issues, and diversity with consideration to the Treaty of Waitangi relevant to undergraduate students.

234141 Introduction to Human Movement and Hauora **15 credits**
An introduction to human movement (Te Ao Kori) and its application to the concept of Hauora (holistic health and well-being).

HEALTH SCIENCES

234213 Fitness Assessment **15 credits**
A practical application of fitness assessment methods for healthy individuals.

SPORT AND EXERCISE SCIENCE

234214 Exercise Prescription **15 credits**
A study of prescribing exercise and physical activity for the general population.

234215 Fitness and Athletic Conditioning **15 credits**
This course provides an understanding of various exercise techniques and methods to developing fitness and conditioning programmes for the athletic population.

234216 Sport and Community Development **15 credits**
This course explores the different meanings and objectives of sport development and the variety of contexts and settings in which it takes place. Particular focus is placed on the role of sport in the community, including sport/health initiatives, policy implications, the use of sport for social, economic, and urban development, and the key skills required for grant-writing and funding applications.

234222 Sport Biomechanics **15 credits**
An introduction to the study of the kinematics and dynamics of the human body and the factors that influence skilful and efficient performance of bodily movements in sport and everyday life. Students will be introduced to the techniques and methods required for qualitative analysis of complex skills.

234223 Exercise Physiology **15 credits**
A study of the function of human biological systems as they relate to sport and exercise. Acute responses and the chronic adaptations to sport and exercise, specifically in relation to the core topics of human energetics, muscular, cardiovascular and respiratory systems. A strong laboratory focus will reinforce the theory and develop laboratory skills relevant to exercise physiology.

234236 Applied Sport Coaching **15 credits**
This course examines aspects of contemporary sport coaching through concepts of long-term athletic development and youth sport.

234242 Motor Learning and Control **15 credits**
Students will study the principles and theories of motor control and their practical applications.

234243 Sport Pedagogy **15 credits**
A critical examination that extends students' knowledge of the skills and methodologies relating to the learning and instruction of a range of physical activities and sports within educational contexts.

234312 Advanced Exercise Prescription and Therapy **15 credits**
This course gives an in-depth knowledge of the role of exercise in rehabilitation. Students will be able to develop and implement exercise programmes to assist with recovery from musculo-skeletal injury and various disease states, and to influence indicators of psychological health.

234327 Investigating Sports Performance **15 credits**
An introduction to research methods in sport and exercise including the research process, formulating a research question, data collection, analysis, and dissemination. Students will develop and undertake a project related to their area of interest within sports performance.

234331 Sport and Physical Activity in the Social Context **15 credits**
An examination of the social, cultural, political, economic and educational contexts of sport and physical activity.

234338 Sport and Exercise Practicum **30 credits**
The practicum is designed to provide practical experience in sport and exercise areas according to individual interests and experience. Students may choose to undertake a practicum in areas including, but not limited to, sport event management, sport coaching, sport coordination, sport performance, exercise prescription and athlete conditioning.

234343 Sport Pedagogy II **15 credits**
This course examines the principles and practices associated with effective sport pedagogy especially as it is applied to the delivery of game instruction in school and sport contexts.

PHYSICAL EDUCATION AND HEALTH

234346 Te Ao Kori and Health Promotion **15 credits**
Explores the development of physical activity and health promotion initiatives in school, workplace and community settings, and the practices of Te Ao Kori (The World of Movement).

MANAGEMENT

234360 Sport Psychology **15 credits**
This course examines theory, research and practice in aspects of sport psychology.

SPORT AND EXERCISE SCIENCE

234361 Exercise Psychology **15 credits**
An examination of the association between psychological factors and participation in exercise and physical activity, and, in turn, how such participation affects personal functioning, health and well-being.

234728 Research in Sport, Exercise and Health **30 credits**
This course will provide students with skills and knowledge for conducting and disseminating research in sport, exercise and health.

234731 Advanced Sport in the Social Context **30 credits**
An advanced examination of the meaning and role(s) of sport and leisure in contemporary society with particular reference to selected topical issues and the implications that these have on the organisation and management of sport.

MANAGEMENT

234732 Advanced Sport Management **30 credits**
An examination of contemporary sport and recreation management practice in New Zealand and overseas.

SPORT AND EXERCISE SCIENCE

234832 Professional Practice in Sport Management **60 credits**
A comprehensive examination of the professional issues that impact on the practice of sport management. Professional leadership and interrelationships may be analysed using a case-study based approach. The focus is on the development of the knowledge and skills required by the sport management professional in practice.

234900 PhD Sport & Exercise Science **120 credits**

235

MĀORI RESOURCE AND ENVIRONMENTAL MANAGEMENT

235211 Māori Agribusiness Systems **15 credits**
An introduction to Māori agribusiness systems including the values, science and business processes aligned to these. Particular emphasis will be placed on the concepts of land and resource utility, kaitiakitanga and the relationship of these kaupapa Māori based systems to the present day. These systems will be discussed in context with Te Tiriti o Waitangi and present day legislation.

235311 Māori Policy and Agribusiness **15 credits**
This course examines the key issues and practice of Māori agribusiness policy. The roles and responsibilities of policy agencies in relation to Māori policy, research and development, implementation and monitoring relative to agribusiness are considered. Alternative policy approaches to achieving Māori driven outcomes are examined and presented. These processes will be discussed in context with Te Tiriti o Waitangi and natural resource management.

235312 Case Studies in Māori Agribusiness **15 credits**
This course explores Māori agribusiness through a series of case studies in the field with an emphasis on the temporal understanding of Māori agribusiness. Each case study has an emphasis on analysis and decision making and is applied to a range of Māori agribusinesses.

235701 Māori Values and Resource Management **15 credits**
In this applied course students will learn about Māori concepts and values associated with the management of natural resources. Students will gain an appreciation of the importance of indigenous values, and in particular Māori values and management approaches to sustainable resource management. Case studies will be undertaken to develop skills in the management of natural resources.

235702 Māori Resource and Environmental Management - Whenua **15 credits**
This course offers the opportunity for postgraduate students to learn and apply Māori concepts, values and science processes to the management of whenua or land and whenua sustainability. These values will be discussed in context with Te Tiriti o Waitangi and present day legislation. Case studies will be undertaken to develop skills in the management of Māori whenua or land resources.

235703 Māori Resource and Environmental Management - Fresh Water **15 credits**
A course that offers the opportunity for postgraduate students to learn about the Māori concepts, values and science processes associated with the management of fresh water. Particular emphasis is placed on the importance of Māori values as they apply to sustainable fresh water management. These values will be discussed in context with Te Tiriti o Waitangi and present day legislation. Case studies will be undertaken to develop skills in the management of Māori fresh water resources.

235704 Māori Resource and Environmental Management - Flora and Fauna **15 credits**
This course offers the opportunity for postgraduate students to learn about the Māori concepts, values and science processes associated with the management of native flora and fauna. Particular emphasis is placed on the importance of Māori values and practices as they apply to sustainable management of native flora and fauna resources. These values will be discussed in context with Te Tiriti o Waitangi and present day legislation. Case studies will be undertaken to develop skills in the Māori component of management of native flora and fauna.

235705 Māori Resource and Environmental Management - Foreshore and Oceans **15 credits**
A course that offers the opportunity for postgraduate students to learn about the Māori concepts, values and science processes associated with the management of the foreshore and ocean resources. Particular emphasis is placed on the importance of Māori values and practices as they apply to sustainable management of foreshore and ocean resources. These values will be discussed in context with Te Tiriti o Waitangi and present day legislation. Case studies will be undertaken to develop skills in the Māori component of management of foreshore and ocean resources.

235706 Maara kai - Traditional and Contemporary Māori Food Production **15 credits**
A course that offers the opportunity for postgraduate students to learn about traditional and contemporary Māori food production including the values and science processes aligned to this activity. Particular emphasis will be placed on the concepts of land and crop management systems, kaitiakitanga and the relationship of these kaupapa Māori based systems to the present day. These systems will be discussed in context with Te Tiriti o Waitangi and present day legislation.

235707 Māori Natural Resource Policy **30 credits**
This course examines the key issues and practice of Māori resources policy. The roles and responsibilities of policy agencies in relation to Māori resources policy research, development, implementation and monitoring are considered. Alternative policy approaches to achieving Māori and natural resource management outcomes are examined through selected case studies. These processes will be discussed in context with Te Tiriti o Waitangi.

236

NANOSCIENCE

236900 PhD Nanoscience **120 credits**

237

VISUAL AND MATERIAL CULTURE

237117 Māori Art and Design Studio I - Toi Atea **15 credits**
An introduction to the development of personal forms of expression though an engagement with the values, concepts, traditions, art/design forms and structures of the whare whakairo.

237131 Art, Culture and Contexts **15 credits**
An introduction to critical thinking through key contemporary topics and debates related to the production and reception of art. Students will have the opportunity to investigate a range of contemporary art practices and texts, in order to recognise and gain insights of their own values and processes as creative practitioners. Examples will be drawn from both Aotearoa and international contexts.

237217 Māori Art and Design Studio IIA - Toi Atea **15 credits**
The development of individual work that grows out of the investigation of a select range of Māori concepts, art forms, imagery, values and approaches that reflect a Māori world view.

237218 Māori Art and Design Studio IIB - Toi Atea **15 credits**
Further development of individual work that grows out of the investigation of a select range of Māori concepts, art forms, imagery, values and approaches that reflect a Māori world view.

237231 Critical Perspectives on Contemporary Art **15 credits**
An exploration of diverse perspectives to develop critical responses relevant to contemporary art in Aotearoa. Students will examine cultural, theoretical, political, social, and ethical issues that are contributing to the shaping of contemporary art. The understandings gained will contextualise the student's own practice in relation to local and global shifts in cultural production that have taken place over the past two decades.

237317 Māori Art and Design Studio IIIA - Toi Atea **15 credits**
Developing visual responses to the exploration of issues (social, political, environmental, global) significant to Māori people and their communities.

237318 Māori Art and Design Studio IIIB - Toi Atea **15 credits**
Further development of a range of visual responses to issues (social, political, environmental, global) of significance to Māori people and their communities.

237331 Critical Understandings of Contemporary Art **15 credits**
This course examines and appraises ideas that contribute to a critical understanding of contemporary art. Students will evaluate a range of content in relation to their own creative practice as well as the wider contemporary art world. The relation between artists and their processes and approaches will be explored through topics such as race, gender, intersectionality, decolonisation, popular culture, politics, social justice, and others.

237417 Māori Art and Design Studio IV - Toi Atea **30 credits**
An advanced course to focus and refine visual language and personal tikanga through negotiated projects that explore topics of direct reference to Māori people and their communities.

237465 Creative Exposition **15 credits**
In this course students will situate their creative practice through writing. They will extend and hone their critical, analytical and reflective skills through written exposition that focuses on projecting themselves and their practice externally. This advanced programme of study will encourage discussion on diverse approaches to creative research exposition and its relevance for a range of academic and/or professional contexts.

237900 PhD Visual & Material Culture **120 credits**

238

AGRISCIENCE

238700 Life Cycle Assessment (LCA) and Footprinting Principles **15 credits**
The concept of life cycle thinking and its application to support decision-making for product systems. The course will provide an overview of the principles and methodology for Life Cycle Assessment (LCA) according to the ISO 14040 and 14044 standards, and introduce related environmental footprinting approaches (carbon and water footprinting).

239

AGRICOMMERCE

239373 AgriCommerce Capstone **15 credits**
An integrative course designed to capture the breadth of knowledge gained in the degree and utilise the value of teams in addressing international food and agribusiness challenges to New Zealand industries. Emphasis will be placed on the application of knowledge to understand and analyse international environments and identify sustainable, competitive export strategies for an agribusiness firm.

239885 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

239886 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

239889 Thesis 90 Credit Part 1 (30 credits) **30 credits**
A supervised and guided independent study resulting in a published work.

239890 Thesis 90 Credit Part 2 (60 credits) **60 credits**
A supervised and guided independent study resulting in a published work.

240

LOGISTICS AND SUPPLY CHAIN MANAGEMENT

240260 Logistics and Supply Chain Fundamentals **15 credits**
A study of logistics and supply chain management fundamental concepts. The supply chain management paradigm that underpins modern business is fully explored with a specific focus on customer service, forecasting, process integration, relationship management, and performance measurement.

240262 Transportation Systems **15 credits**
This course studies transportation systems with an emphasis on international intermodal transportation. The economic and operating characteristics of differing transportation systems will be examined, along with costs and regulations of transportation services and the role of information technology on transportation systems.

240263 Logistics Operations **15 credits**
A study of the role and structure of integrated logistics systems, including performance measurement and the application of information technology. Fundamental operational trade-offs are explored in relation to inventory, warehousing and capacity utilisation.

240362 Supply Chain Trends and Applications **15 credits**
A study of the impact of current industry trends on how businesses can engineer and operate their logistics and supply chains to create greater value for the organisation.

240363 Supply Chain Integration **30 credits**
A study of the functioning of modern supply chains, their design, coordination, management and the crucial role of collaboration. Focus will be placed on inter-organisational integration and internal process alignment.

240364 Purchasing and Supply Management **15 credits**
A study of the scope of purchasing and procurement and the principles, structures and key variables of supply management.

240365 Demand Chain Management **15 credits**
A study of distribution management concepts and strategy together with an exploration of demand chains. Methods to align supply chain strategies with market drivers are examined. A range of distribution channel approaches are also discussed in regard to alternative customer demands.

240366 Global Logistics **15 credits**
A study of international logistics and its role in modern supply chains. Focus will be placed on international trade routes and global partnerships. Both the strategic effects of international free-trade agreements and operational level import/export processes will be explored in relation to international logistical flows.

240753 Supply Chain Analytics **15 credits**
Determining information required for management of the supply chain. Includes a systems dynamics view of production management, process improvement methodologies, supply chain measurements and analysis.

240755 Executive Supply Chain Management **30 credits**
The operational disciplines of the successful organisation are responsible for developing and managing its response to market opportunities and supply chain management is the key to a successful response. This course looks at the role supply chain management has in supporting organisations to create value within supply nets, webs and chains through the relationships created downstream with customers and upstream with suppliers.

240756 Value Chain Management **15 credits**
Value chains are explored through a supply chain operations management lens. Value chain networks are examined in the context of supply chain collaboration and coordination. The purpose is to provide students with the core principles of value creation and management, and to introduce them to supply chain analytical approaches to facilitate business decision making.

240758 Research Methods and Skills **30 credits**
The scientific method will be explored through discussion of alternative research methodologies and the capabilities required to conduct academic research. The course has two interrelated goals; to develop postgraduate study skills and to prepare to undertake a quality or supply chain management research project. Students will develop the skills to synthesise literature, design research processes and structure a research report. During the course students will decide to focus on either a practical application or a more theoretical research project.

240759 Integrated Logistics **15 credits**
Logistics is a foundation block within any successful business. Unless an organisation can manage and coordinate in an integrated manner the movement of materials, information and cash through its business, and those of partner organisations, it is unlikely to outperform its competitors.

240887 Research Report **60 credits**
An empirical supply chain management research investigation. During this course students will develop intellectual independence by conducting supply chain research. Supervision will be provided to guide students, however, the responsibility for framing and conducting the investigation will be the student's alone. Students will develop the skills to articulate, analyse and evaluate their research findings.

240899 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

240900 PhD Logistics and Supply Chain Management **120 credits**

241

CHINESE

241101 Chinese 1A **15 credits**
The course provides the students with a basic proficiency in Putonghua (Mandarin Chinese). Upon successful completion of this course, students will have acquired the phonetics, knowledge of a set of characters, and the vocabulary and basic sentence constructions.

241102 Chinese 1B **15 credits**
The course builds on the proficiency in Putonghua (Mandarin) that is developed in 241.101 Chinese 1A. Upon successful completion of this course, students will have acquired the phonetics, a further set of characters and vocabulary, and more complex sentence constructions.

241103 Ancient Chinese World pre-republic (1912) **15 credits**
A course of Chinese history, philosophy, literature and arts before 1912.

241107 China under Transformation: Economy, Society and Diplomacy **15 credits**
An introduction to the multifaceted nature of China's recent transformation from economic, societal, political and diplomatic perspectives.

241201 Chinese 2A **15 credits**
Provides students with intermediate level of proficiency in Putonghua (Mandarin), building on skills in reading, writing, listening and speaking. Intermediate level structures, vocabulary and characters are reinforced through oral and written exercises. Students acquire the tools appropriate to this level to discuss topics relevant to themselves and to Chinese culture and society.

241202 Chinese 2B **15 credits**
Aims to further develop intermediate level proficiency in Putonghua (Mandarin), building on skills in reading, writing, listening and speaking. Entails a further set of intermediate level structures, vocabulary and characters that are reinforced through oral and written exercises. Students discuss topics appropriate to this level and that are relevant to themselves and to Chinese culture and society.

241207 Chinese Diaspora **15 credits**
This course will examine the emergence and transformation of Chinese international migration in the global context of China's interactions with the outside world and diaspora's changing patterns of political, social and cultural adaptations in various regions in the world.

241208 Contemporary Chinese Society in Literature and Film **15 credits**
An integrated account of social and historical developments of contemporary China (from 1912 to the early 1990s) through a study of selected literary texts and films. No knowledge of Chinese is required.

241301 Chinese 3A **15 credits**
Provides students with pre-advanced level proficiency in Putonghua (Mandarin), building on skills in reading, writing, listening and speaking. Pre-advanced level structures, vocabulary and characters extend and refine linguistic capabilities through oral and written exercises, and students will acquire comprehension and communication skills to deal confidently and accurately with various situations.

241302 Chinese 3B **15 credits**
Provides students with advanced level proficiency in Putonghua (Mandarin), building on skills in reading, writing, listening and speaking. Advanced level structures, vocabulary and characters extend and refine linguistic capabilities through oral and written exercises, and students will acquire greater comprehension and communication skills to deal confidently and accurately with various situations.

241304 Contrastive Study of Chinese and English **15 credits**
A systematic study of Chinese grammar based on contrastive analysis as an approach to develop communicative skills through increased language awareness. Topics include basic concepts, sentence structure, special verbal constructions, tense and aspect, and complements.

241305 Translation from and into Chinese **15 credits**
An advanced introduction to the theory and practice of translation from and into Chinese, with an emphasis on the development and application of written translation skills.

241395 Individual Research Project in Chinese Studies **15 credits**
An advanced-level research project on an approved topic about Chinese language, literature, history, politics or other cultural aspect.

241900 PhD Chinese Studies **120 credits**

242

JAPANESE

242101 Japanese 1A **15 credits**
This course provides students with introductory level proficiency in Japanese listening, speaking, reading and writing skills. Students learn romanised script, the two phonetic scripts (hiragana and katakana) and approximately 60 Japanese characters (kanji), as well as basic sentence structures and vocabulary useful for everyday life in Japan.

242102 Japanese 1B **15 credits**
This course builds on the introductory level proficiency in Japanese established in 242.101 Japanese 1A developing further basic competence in Japanese listening, speaking, reading and writing skills. An additional 87 kanji are learnt. An increased range of sentence structures and vocabulary useful for everyday situations and interactions in Japan are introduced.

242103 Introduction to Japanese Culture **15 credits**
An overview of the cultural development of Japan from early times to the present.

242201 Japanese 2A **15 credits**
This course provides students with a pre-intermediate level of reading, writing, listening and speaking proficiency in Japanese building on skills established in prior study. Student will use a range of written and

oral exercises to practise new grammatical structures, vocabulary and approximately 80 new kanji, and will acquire the tools to discuss topics of relevance to themselves and Japanese culture and society at an appropriate level.

242202 Japanese 2B **15 credits**
This course further develops students' reading, writing, listening and speaking proficiency in Japanese at pre-intermediate level, extending skills gained in 242.201 Japanese 2A. Student will continue to use a range of written and oral exercises to practise new grammatical structures, vocabulary and approximately 100 new kanji, and will improve their ability to discuss topics of relevance to themselves and Japanese culture and society at an appropriate level. The use of respect language (keigo) will also be introduced.

242205 Japanese Cinema **15 credits**
This course will introduce Japanese cinema in English translation as an art form that strongly reflects its culture. Traditional samurai films, contemporary social problem films and animations are used to explore how films address issues of modernity and national identity. No previous knowledge of Japanese language, history, or culture is required.

242301 Japanese 3A **15 credits**
This course provides students with a pre-advanced level of reading, writing, listening and speaking proficiency in Japanese building on skills established in prior study. Students will continue to extend and refine their ability in Japanese through using a range of exercises practising more advanced vocabulary and idioms, grammatical structures, respect language (keigo) and approximately 244 new kanji. Students will be expected to develop comprehension and communication skills to deal confidently and accurately with various situations.

242302 Japanese 3B **15 credits**
This course further extends students' Japanese proficiency in reading, writing, listening and speaking to advanced level, building on skills established in 242.301 Japanese 3A. Students will continue to further extend and refine their ability in Japanese through practising an increased range of vocabulary and idioms, grammatical structures, respect language (keigo) and approximately 208 new kanji. Students will be expected to develop their comprehension and communication skills for confident and accurate use in more varied situations.

242304 Reading and Writing about Current Japan **15 credits**
Selected issues of contemporary Japanese society will be studied through the medium of texts in the Japanese language. Further development of Japanese skills in reading and writing.

242305 Readings in Modern Japanese Literature **15 credits**
A study of selected extracts in the original Japanese from the work of major modern writers.

243

FRENCH

243101 Introductory French Language I **15 credits**
A communicative approach to developing skills in spoken and written French, including vocabulary acquisition, grammatical competency, reading and listening comprehension, and oral practice.

243102 Introductory French Language II **15 credits**
For students with beginners level of French. Extending skills in spoken and written French, including vocabulary acquisition, grammatical competency, reading and listening comprehension, and oral practice.

243201 Intermediate French Language I **15 credits**
An intermediate-level review of written and spoken French, further developing skills in vocabulary, grammar, composition, comprehension, and oral communication.

243202 Intermediate French Language II **15 credits**
For students with intermediate level of French. An Autonomous level review of written and spoken French, further developing skills in vocabulary, grammar, composition, comprehension, and oral communication.

243301 Advanced French Language **15 credits**
For students with an autonomous level of oral and written French. An advanced-level course in French to further develop written and oral comprehension, expression and analysis, based on contemporary texts and recordings.

243304 Contemporary French Popular Culture **15 credits**
For students with Advanced level of French. Practical study of contemporary examples of French popular language and culture in a range of fields. An Advanced level review of written and spoken French, further developing skills in vocabulary, grammar, composition, comprehension and oral communication.

245

SPANISH

245101 Introductory Spanish Language I **15 credits**
An introduction to basic communication skills in spoken and written Spanish. Aspects of contemporary Hispanic culture and society are also studied.

245102 Introductory Spanish Language II **15 credits**
An extension of basic communication skills in spoken and written Spanish. Aspects of contemporary Hispanic culture and society are also studied.

245103 Hispanic Culture and Heritage **15 credits**
An introduction to significant aspects of modern Hispanic history, literature, art and culture in Spain and the Spanish-speaking world. No prior knowledge of Spanish is required.

245104 Spanish at Work **15 credits**
This course both introduces students to the basics of the Spanish language and exposes them to specialised structures, vocabulary and cultural knowledge applied to professional environments. No prior knowledge of Spanish is required.

245201 Intermediate Spanish Language I **15 credits**
Intermediate level written and oral comprehension and communication skills in Spanish, providing a broad linguistic base for the study of Spanish and Latin American culture, literature and civilisation.

245202 Intermediate Spanish Language II **15 credits**
An extension of intermediate skills in reading, free composition, listening comprehension and oral communication to illustrate aspects of contemporary Spanish and Latin American culture and society.

245203 The Sound of Spanish: Diction, Dialects and Diversity **15 credits**
An introduction to socio-linguistic aspects of the use of Spanish around the world, including dialectal variations and bilingualism, through a study of basic Spanish phonetics and phonology.

245204 Latin American Voices **15 credits**
An introduction to 20th century Latin American literature and its historical and political contexts through short literary works in Spanish.

245301 Advanced Spanish Language **15 credits**
Advanced level skills in reading, free composition, listening comprehension and oral communication in Spanish, illustrating aspects of contemporary Spanish and Latin American culture and society.

245302 Theory and Practice of Spanish Translation **15 credits**
An advanced introduction to the theory and practice of translation from and into Spanish and the role and responsibility of the translator.

245303 Latin American Rhythms and Politics: From Tango to Rock **15 credits**
Study of representative twentieth century Latin American music styles and their links to key social and political events that have shaped Latin American history. This course will be taught in Spanish.

245304 Travellers' Tales: the Invention of Latin America **15 credits**
An exploration of how Latin American people, landscapes and cultures have been defined through the writings of European, North American, Australasian and Latin American travellers. This course will be taught in Spanish.

245305 Spanish Conversation on Film **15 credits**
An advanced study of contemporary Latin American cinema within the context of current socio-political debates.

246

NATURAL SCIENCES

246100 Climate Science Consciousness **15 credits**
An introduction to the scientific history and evidence for climate change. Evidence of anthropogenic influence on the climate will be explored by examining data gathered across all fields of science and across a range of environments including terrestrial, marine, and atmospheric. Students will develop strategies to understand, interpret and communicate scientific information in the context of climate change.

246200 Climate Science in Context **15 credits**
Students will apply disciplinary literacies developed in prior courses to examine recent efforts in climate science research. Scientific literature will be examined to identify contemporary approaches and methods in use to observe, interpret and mitigate the effects of climate change. Students will further develop their digital literacies, critical thinking skills and scaffold their disciplinary knowledges to wicked problem solving in the context of sustainable climate systems.

246300 Climate Science Connections **15 credits**
In this course, students will experience a capstone work-integrated learning opportunity to engage with external partners from industry, commercial and governmental departments in multidisciplinary teams to grapple with wicked challenges, and use their discipline knowledge, critical and creative thinking to undertake a project, with mentoring from external partners, adjunct and academic mentors, to develop advanced professional skills, preparing them for employment after their degree.

246700 Advanced Research Themes In Natural Sciences **30 credits**
Students will critically examine and evaluate a selection of scientific concepts and theories, within the Natural Sciences, which integrate aspects of Systems, of Scale and of Constancy & Change from across the Natural Sciences.

247

COLLEGE OF SCIENCES COURSES

247004 Foundation Biological Sciences **15 credits**
An introduction to cells as the unit of life, evolution as biology's unifying theme, DNA and molecular genetics; the diversity of life, and organisms and their environment.

247005 Foundation Mathematics A **15 credits**
An introductory course designed to increase understanding and application of basic mathematics and statistics concepts and skills.

247006 Foundation Mathematics B **15 credits**
An introductory course designed to increase understanding and application of fundamental concepts and skills in mathematics, statistics and geometry. Students are prepared for 100-level courses that require algebraic fluency.

247007 Foundation Chemistry **15 credits**
An introduction to the structure of atoms and matter, chemical bonding, simple chemical reactions, calculations involving the mole, acids and bases, reaction rates and equilibrium. Students will learn to name/draw simple organic compounds and conduct basic lab experiments.

247008 Foundation Physics **15 credits**
An introduction to physics concepts including motion, forces, energy, electricity, fluids and waves. Students learn to make observations, take measurements and apply problem-solving techniques to answer problems and relate theory to observation.

247009 Foundation Analytical Thinking and Numeracy **15 credits**
An introduction to essential skills and knowledge in analytical thinking, numeracy, and algebra to effectively interpret, analyse, and solve problems across various academic disciplines and real-world contexts.

247010 Foundation Applied Sciences **15 credits**
An introduction to the core principles and methodologies in mathematics, chemistry, and physics, equipping students with the necessary knowledge, skills, and interdisciplinary perspectives to succeed in their future undergraduate studies.

247011 Foundation Natural Sciences **15 credits**
An introduction to areas within natural sciences by providing a foundational understanding of the interactions between biology, chemistry, and the environment, and fostering the development of essential skills for understanding current issues including climate change, invasive species, sustainable practices and protecting native environments.

BUSINESS

247020 Biology Fundamentals **15 credits**
Biology Fundamentals is an introductory course which will equip you with the knowledge of basic biology concepts. The course covers the foundational themes of life processes, ecology, and evolution in preparation for entry into further studies.

COLLEGE OF SCIENCES COURSES

247021 Chemistry Fundamentals **15 credits**
Chemistry Fundamentals is an introductory course which will equip you with the knowledge of basic chemistry concepts in preparation for entry into further studies. The course covers the foundational themes of the structure, properties and changes of matter, and how chemistry is used in society.

247022 Mathematics Fundamentals **15 credits**
Mathematics Fundamentals is a foundational course which will develop the core mathematical skills necessary for many of the 100-level science courses that require fundamental algebraic fluency and statistical literacy. Your studies will combine fundamental mathematical and statistical methods designed to provide highly sought-after skills in mathematical reasoning, problem solving and numeracy.

247023 Physics Fundamentals **15 credits**
Physics Fundamentals is an introductory course which will equip you with the knowledge of basic physics concepts. The course covers the foundational themes of motion, forces, energy, electricity, fluids and waves in preparation for entry into further studies.

MATHEMATICS

247024 General Mathematics **15 credits**
This course equips students with knowledge of mathematical concepts and tools to foster their problem-solving skills. This unit covers the foundational themes of algebra, consumer and financial arithmetic and statistics to give students a preparation for entry into further studies, particularly in business disciplines.

COLLEGE OF SCIENCES COURSES

247111 Science and Sustainability for Agriculture and Horticulture **15 credits**
The pursuit of environmental sustainability is a complex societal issue. This is a problem-based course, where students will develop their critical thinking, communication and information literacy and management skills as they evaluate interdisciplinary approaches to the contemporary sustainability challenge of climate action. Students will explore the intersection of science and community through exemplars of partnership between research and Te Ao Māori (the Māori world) in the context of primary production in Aotearoa New Zealand.

247112 Science and Sustainability for ICT **15 credits**
The pursuit of environmental sustainability is a complex societal issue. This is a problem-based course, where students will develop their critical

thinking, communication and information literacy and management skills as they evaluate interdisciplinary approaches to the contemporary sustainability challenge of climate action. Students will explore the intersection of science and community through exemplars of partnership between research and Te Ao Māori (the Māori world) in the context of land, water and wellbeing in Aotearoa New Zealand.

247113 Science and Sustainability for Science **15 credits**
The pursuit of environmental sustainability is a complex societal issue. This is a problem-based course, where students will develop their critical thinking, communication and information literacy and management skills as they evaluate interdisciplinary approaches to the contemporary sustainability challenge of climate action. Students will explore the intersection of science and community through exemplars of partnership between research and Te Ao Māori (the Māori world) in the context of land, water and wellbeing in Aotearoa New Zealand.

247114 Science and Sustainability for Engineering and Technology **15 credits**
A project-based, interdisciplinary course introducing students to the applied scientific thinking and theories that underpin the relationship between applied science and sustainability. Students will explore the intersection of science and community through exemplars of partnership between industry and Te Ao Māori (the Māori world) in Aotearoa New Zealand. By examining the interactions between human, cultural, environmental and technological systems, students will develop their critical thinking, communication and information literacy skills as they develop solutions to contemporary challenges in sustainability in a team-based project.

247192 Special Topic **15 credits**
A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

247220 Pūtaiao: Mātauranga and the Environment **15 credits**
This course will explore common Te Ao Māori values associated with Māori environmental management and provide practical experiences with assessing and monitoring our unique environments from a Māori and Iwi perspective. Students will be provided with opportunities to understand the holistic nature of Māori cultural concepts and engage with cutting edge Pūtaiao experiences.

247222 New Zealand Internship Experience **15 credits**
Practice and experience working within the New Zealand agrifood or wildlife management sector. Students will follow an agreed work plan and will document and present their internship experience through various communication channels.

247292 Special Topic **15 credits**
A 200-level course available for use in special cases to assist in completion of a student undergraduate programme.

BIOLOGY

247300 Research in Biosciences **15 credits**
The course provides an opportunity for third year undergraduate students in the biological sciences to gain research experience in an academic laboratory. Under supervision of faculty students will develop a short research proposal, carry out the proposed research, write a research report, and present their findings.

COLLEGE OF SCIENCES COURSES

247392 Special Topic **15 credits**
A 300-level course available for use in special cases to assist in completion of a student undergraduate programme.

247712 Advanced Studies in Molecular Biosciences **30 credits**
A modular course in which students will critically examine current literature on experimental systems used to advance knowledge in their fields of choice ranging from Plant Science, Microbiology, to Molecular and Cell Biology, Genetics and/or Biochemistry.

247782 Special Topic **15 credits**
A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

247783 Special Topic **15 credits**
A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

STATISTICS

247790 Special Topic Applied Statistics **15 credits**

247791 Special Topic in Data Analysis **15 credits**

COLLEGE OF SCIENCES COURSES

247792 Special Topic **15 credits**
A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

247793 Special Topic **15 credits**
A course of study which will be designed to either meet the individual requirements of a student in a special circumstance or be used to facilitate development of a new course.

249

INCLUSIVE EDUCATION

249286 Equity and Diversity in Education **15 credits**
Explores critical issues related to equity and diversity in life-long and life-wide learning. Examines the role of education in the marginalisation and exclusion of learners, how these inequities are reproduced, and the principles and practices that promote equity.

249384 Consultation and Collaboration in Inclusive Education **15 credits**
An examination of methods and practices used in a consultative approach to assist learners with special needs in an inclusive educational environment.

249700 Braille Proficiency **0 credits**
In order to complete the Postgraduate Diploma in Specialist Teaching (Blind and Low Vision), evidence that the candidate has successfully completed the Trans-Tasman Braille Proficiency Examination (Unified English Braille) must be submitted.

249710 Theory and Practice of Blind and Low Vision (Developmental Orientation & Mobility) **30 credits**
An advanced study of the theory and practice of specialist teachers in the area of Blind and Low Vision, with a specific focus on Developmental Orientation & Mobility.

249711 Practicum of Blind & Low Vision (Developmental Orientation & Mobility) **30 credits**
A professional and field-based practicum in the area of Blind and Low Vision, with a specific focus on Developmental Orientation & Mobility.

249730 Learning Support: Networked Learning **30 credits**
An advanced study of the principles and practices of learning support provision in the school sector.

249731 Learning Support: Professional Practice **30 credits**
An in-depth exploration and application of the specialist knowledge base and skills required for school leaders of learning support.

249732 Learning Support: Professional Inquiry **45 credits**
A research-based professional inquiry into teaching and learning in the area of school learning support.

249733 Mana Ōrite in Education **30 credits**
A critical study of equity through the framework of Te Tiriti o Waitangi.

249734 Equity and Inclusion in Education **30 credits**
A critical study of equity and inclusion in education through a human rights lens.

249740 Theory and Practice of Deaf and Hard of Hearing 30 credits
An advanced study of the theory and practice of specialist teachers in the area of Deaf and Hard of Hearing.

249742 Neurodiversity in Education 30 credits
A critical study of neurodiversity and its implications and applications in education.

249743 Practicum in Deaf and Hard of Hearing 30 credits
Professional and field-based practice in the area of Deaf and Hard of Hearing

249746 Theory and Practice of Blind and Low Vision Education 30 credits
An advanced study of the theory and practice of specialist teachers in the area of blind and low vision

249747 Theory and Practice of Early Intervention 30 credits
An advanced study of the theory and practice of specialist teachers in the area of Early Intervention.

249748 Practicum in Early Intervention 30 credits
Professional and field-based practice in the area of Early Intervention

249752 Practicum in Blind and Low Vision Education 30 credits
A professional and field-based practicum in the area of blind and low vision

249753 Theory and Practice of Learning and Behaviour Diversity 30 credits
An advanced study of the theory and practice of specialist teachers in the area of learning and behaviour diversity

249755 Practicum in Learning and Behaviour Diversity 30 credits
Professional and field-based practice in the area of learning and behaviour diversity

249756 Theory and Practice of Adviser on Deaf Children 30 credits
An advanced study of the theory and practice of AODC (Adviser on Deaf Children).

249757 Practicum in Adviser on Deaf Children 30 credits
A professional and field-based practicum in the area of AoDC (Adviser on Deaf children).

249758 Theory and Practice of Te Kaupapa o Te Kōhanga Reo 30 credits
An advanced study of the theory and practice of Kaihāpai in the area of Te Kaupapa o Te Kōhanga Reo.

249759 Practicum in Te Kaupapa o Te Kōhanga Reo 30 credits
Professional and field-based practice in the area of Te Kōhanga Reo.

249760 Theory and Practice of Complex Educational Needs 30 credits
An advanced study of the theory and practice of specialist teachers in the area of complex educational needs

249763 Practicum in Complex Educational Needs 30 credits
Professional and field-based practice in the area of complex educational needs

249770 Supervision and Mentoring in Specialist Teaching 15 credits
This course critically examines advanced theory and practice in the area of mentoring and supervision in special and inclusive education. Students will engage in practical applications in their teaching and learning context.

TEACHER EDUCATION

249771 Additional Areas of Specialist Teaching 15 credits
An advanced study of theoretical and research-based foundations of specialist teaching relating to understanding, recognising, assessing and providing for learners who have needs in the areas of: Autism Spectrum Disorder; Blind and Low Vision; Complex Educational Needs; Gifted and Talented; and Learning and Behaviour.

INCLUSIVE EDUCATION

249772 New Zealand Sign Language 1 0 credits
The practice of communicating through New Zealand Sign Language 1

249773 New Zealand Sign Language 2 0 credits
The practice of communicating through New Zealand Sign Language 2

249774 New Zealand Sign Language 3 0 credits
The practice of communicating through New Zealand Sign Language 3

250

HEALTH

250100 Health Communication 15 credits
This course examines the key principles, ethics and theories of effective health communication for positive health change in individuals and communities. Students will learn to develop and critically analyse health-related messages and research, engage with culturally diverse audiences, and consider social, biological and environmental determinants in health communication.

250205 Principles and Practice of Epidemiology 15 credits
The course provides an introduction to epidemiology; the study of the distribution and determinants of human health.

250210 Independent Study 15 credits

250218 Special Topic 15 credits

250303 Systems Thinking and Design for Health 15 credits
An analysis of ideas and methods from both systems thinking and design for the purpose of understanding health issues in order to create good health experiences for people.

250310 Independent Study 15 credits

250318 Special Topic 15 credits

250320 Work Integrated Learning in Health Sciences 15 credits
This course will provide an experiential environment to gain practical experience within the Health Sciences.

250331 Health of Communities 15 credits
Strategies for assessing and promoting the health of populations are examined and local, national and international responses to health issues explored.

250701 Quantitative Methods in Public Health 30 credits
The course provides advanced training in the selection and application of quantitative methods in public health. Topics will include: the analysis of national, regional and local health data systems, coding of disease and injury, survey design and analysis, sampling and questionnaire development, critical evaluation of statistic literature, bivariate and multivariate methods for analysing continuous and discrete public health data, and privacy and ethical considerations in the storage and analysis of health data. The course will involve using the software packages such as SAS and Stata as well as online statistical analysis software.

PUBLIC HEALTH

250703 Health Communication 15 credits
This course examines the primary factors that influence the effective communication and adoption of positive health behaviours by individuals and communities. Students will review: micro and macro-level theories of health communication; audience engagement and persuasion; the impact of evolving public attitudes to health knowledge; innovative methods for health communication.

HEALTH

250704 Special Topic 15 credits

250705 Special Topic 30 credits

250706 Applied Health Analytics 15 credits
This course provides students with the analytical, writing and communication skills and tools to formulate a project to investigate a client's research question.

250710 Independent Study **15 credits**

250711 Independent Study **30 credits**

250801 Special Topic **30 credits**

250808 Independent Study **15 credits**

250809 Independent Study **30 credits**

250810 Thesis **90 credits**
A supervised and guided independent study resulting in a published work.

250811 Thesis 90 Credits Part I **45 credits**
A supervised and guided independent study resulting in a published work.

250812 Thesis 90 Credits Part II **45 credits**
A supervised and guided independent study resulting in a published work.

250813 Thesis **120 credits**
A supervised and guided independent study resulting in a published work.

250814 Thesis 120 Credits Part I **60 credits**
A supervised and guided independent study resulting in a published work.

250815 Thesis 120 Credits Part II **60 credits**
A supervised and guided independent study resulting in a published work.

250816 Professional Project **60 credits**
Professional practice within the subject area that will be conducted individually and assessment of the outcome of the investigation may be in a variety of ways.

250817 Research Report **60 credits**
Candidates are required to conduct a piece of independent research under supervision and to produce a report of the research for examination.

251

OCCUPATIONAL HEALTH AND SAFETY

251271 Principles of Occupational Health and Safety **15 credits**
An introduction to Occupational Health and Safety and its application to workplaces in New Zealand. The course will explore the complex relationship between health and safety, factors in the working environment affecting health and safety and systems intended to regulate and manage the working environment.

251370 Health and Safety Auditing **15 credits**
This course examines issues relating to measuring safety performance in organisations and in health and safety auditing in particular. Emphasis is placed on the use of the commonly utilised management systems audit promoted by the ACC, the Accredited Employer Programme (AEP) audit system. The course also examines other audit frameworks, and critically examines the role of auditing in safety performance evaluation.

251372 Occupational Hygiene **15 credits**
A study of the principles of occupational hygiene and their application to the workplace in New Zealand. Topics include the recognition, evaluation and control of health hazards in the work environment; noise measurement and control; relevant legislation and standards; dust, vapour and gas measurement techniques; ventilation and case studies.

251374 Project in Occupational Health and Safety **15 credits**
An applied research course in which the student conducts an extended, systematic enquiry into a particular topic in occupational safety and health.

251731 Advanced Occupational Health and Safety **30 credits**
An examination of current issues in Occupational Safety and Health and issues commonly found in the work environment.

251770 Health and Safety Auditing **30 credits**
A comprehensive examination and critical analysis of current theories and practice in relation to auditing and assessing organisational health and safety performance.

251772 Advanced Occupational Hygiene **30 credits**
An advanced course studying the current issues in occupational safety and health, which involves the recognition, evaluation and control of health hazards in the work environment, including the study of noise, ventilation systems and air pollution.

252

SLEEP AND CIRCADIAN SCIENCE

252301 Sleep, Health and Performance **15 credits**
This course introduces fundamental concepts in sleep and circadian science, emphasising their vital importance in a person's overall health and functioning. It explores the role of environmental, personal and social factors in sleep health and circadian health. The course examines relationships between sleep loss and circadian disruption, and mental and physical health and neuro-behavioural performance. It explores the challenges for sleep and the circadian system that are created by shift work.

PUBLIC HEALTH

252701 Sleep and Circadian Science for Health Practitioners **30 credits**
An examination of sleep and circadian science in relation to health and healthcare, including healthy sleep, sleep disorders and sleep in those with medical conditions.

252702 Fatigue Risk Management for Occupational Health and Safety **30 credits**
The application of sleep and circadian science when considering fatigue risk management, shift work, and occupational health and safety. An examination of approaches to fatigue management, including fatigue risk management systems. Consideration of the regulatory requirements for the management of fatigue to ensure occupational health and safety.

253

COUNSELLING AND GUIDANCE

253250 Counselling Principles and Practice **15 credits**
An examination of the fundamental principles of counselling, with particular emphasis on the central assumptions, theoretical constructs and applications of major approaches.

253255 Cultural Issues in Counselling **15 credits**
An examination of selected cultural issues relevant to counselling theory and process.

253353 Guidance Principles and Practice **15 credits**
An examination of the fundamental principles of guidance. Guidance practice is studied, focusing on roles, organisation and intervention procedures.

253740 Professional Development in Counselling I **30 credits**
The development of attitudes and skills for effective counselling practice, informed by current research and undertaken in the context of campus-based workshops and field-based supervised practice.

253750 Counselling Theory **30 credits**
A study of the theoretical bases of counselling. The course examines the place of counselling in society, its philosophical foundations, empirical status and major principles. Particular emphasis is given to selected approaches.

253753 Guidance in Education **30 credits**
A study of guidance in educational settings. Attention is given to the philosophical foundations of guidance, its social implications, organisation and roles. Intervention procedures for individuals and groups are examined.

253754 Family and Couples Counselling **30 credits**
A study of the theoretical bases of family and couples counselling. Attention is given to the concepts of 'family' and 'couple' and to systems theory. The processes of counselling families and couples are examined with regard to various approaches.

253755 Culture and Counselling **30 credits**
An examination of the significance of culture in counselling. A multicultural perspective is adopted but with particular attention to the context in Aotearoa/New Zealand.

253761 Professional Development in Counselling I **45 credits**
The development of attitudes and skills for effective counselling practice, informed by current research and undertaken in the context of campus-based workshops and field-based supervised practice.

253762 Professional Development in Counselling II **30 credits**
A continuation and integration of personal and professional development undertaken in Professional Development I whilst pursuing field-based practice and campus-based workshops.

253800 Research Project in Counselling **45 credits**
A negotiated research project related to relevant aspects of counselling or counselling-related activity.

254

EDUCATION STUDIES

254101 An Introduction to Social and Cultural Studies in Education **15 credits**
A critical examination of social, cultural, political, historical and philosophical influences on the development of education in Aotearoa/New Zealand and internationally.

254102 Introduction to Professional and Ethical Practice in Education and Health Contexts **15 credits**
An introduction to the practice of professionals working with individuals and families who have multicultural backgrounds and diverse needs within education and health settings.

254200 Learning in the Digital World **15 credits**
This course is an exploration of what it means to be a learner in digital social worlds.

254201 Philosophy of Education **15 credits**
This course explores the philosophical complexities of education in its personal, institutional and social dimensions. Students will be introduced to some of the major debates in philosophy of education and engage in the critical and continual practice of applying philosophy across the many contexts of education.

254203 Sociologically Imagining Education **15 credits**
This course explores the sociology of education by critically inquiring into the relationship between personal experience, education and society. Students will be introduced to primary sociological concepts like race, class and gender to critically reflect on education.

254210 Historical Perspectives on Education **15 credits**
An exploration of the ways New Zealand's current education institutions have been influenced by evolving philosophies of education, alongside key historical, sociological, ideological, political, and economic forces.

254300 Historical Perspectives on Education **15 credits**
An exploration of the ways New Zealand's current education institutions have been influenced by evolving philosophies of education, alongside key historical, sociological, ideological, political, and economic forces.

254304 Critical Theories of Education **15 credits**
Education as an everyday practice is the focus for critical theories of education. This course explores ways education has been theorized as a practice of liberation as well as a practice of oppression. Students will use these concepts to examine the role of education in shaping the social structure of Aotearoa New Zealand.

254337 Teaching and Learning with Pasifika Peoples in NZ **15 credits**
An examination of the educational experiences of Pasifika peoples in New Zealand in formal and informal settings both in the past and present with a focus on effective teaching and learning practices.

254340 Politics of Education **15 credits**
This course considers the politics of education in Aotearoa New Zealand, using current social issues and education policy reforms to examine role of education in a democracy.

254710 Ruia taitea: Transforming Education **15 credits**
This course introduces students to critical issues of education within a neo-colonial, settler society. Students examine key concepts such as social justice, cultural location, and the collective wellbeing in the context of education in Aotearoa New Zealand.

254720 Education and the Law **30 credits**
This course explores the intersection of law and education in Aotearoa New Zealand. It offers educators with non-legal backgrounds opportunities to inquire into topical legal issues relating to education.

254744 Pacific Peoples and Education in New Zealand **30 credits**
A critical examination of current issues in education which affect Pacific Islands peoples in New Zealand. Students will consider the place of Pacific Islands peoples in New Zealand society and design strategies for meeting their educational needs within specified professional fields of interest.

254766 Professional Learning Pathways **30 credits**
Bespoke learning modules for professional educational practice

254767 Community-based Practice **30 credits**
Theory and practice of culturally responsive and relational engagement in local learning communities

254770 Valuing Relationships and Practices in Educational Contexts, Settings and Communities **30 credits**
A critical study of Western, Māori and indigenous approaches to the leadership of relationships and professional practice in the context of global demands for increased accountability, standardisation, and control in education.

256

EDUCATIONAL AND DEVELOPMENTAL PSYCHOLOGY

256201 Educational Psychology **15 credits**
An examination of the contribution of psychology to an understanding of educational processes with a focus on the learner, learning processes and instruction. Issues of theory, research and application will be studied in a variety of educational situations.

256304 Positive Learning Environments **15 credits**
This course provides in depth exploration of the strategies and interventions for maintaining positive learning environments that support effective school engagement and achievement.

PSYCHOLOGY

256701 Ako: Psychology of Learning and Teaching **15 credits**
A study of learning and teaching processes within an ecological and developmental framework emphasising what learners bring to their learning and factors that support and hinder engagement. A focus on the use of psychological tools for learning/teaching (use of language, literacy and numeracy) allows in depth consideration of complex higher order processes and how they can be developed.

256702 Ahurei: The Psychology of Unique Differences **15 credits**
A study of how learners and teachers bring their diversity (defined by sociocultural, medical, developmental, and psychological frameworks) to their learning and teaching. A critical analysis of the way society and government systems defines and responds to diversity is central to this course, as is consideration of how contemporary inclusive education and positive psychology can better support learning for all.

256703 He Taiao Ako: Psychology of Educational Settings 15 credits
A study of formal and informal educational settings, beginning with the teaching-learning relationship that is parenting, and moving through formal child and adolescent educational contexts into adult education. The psychological frameworks that help us understand the complexity of these settings and the interactions that occur within them are examined, along with how best to approach professional work in these settings.

256704 Waiora: Psychology of Wellbeing and Ako 15 credits
A study of traditional and contemporary positive approaches to understanding and responding to mental health and wellbeing needs. A focus on the roles of schools in promotion and prevention is provided with reference to systemic, whole school, small group, and individual interventions. Evidence-based approaches to intervention are introduced, along with processes for risk-assessment in relation to mental health.

256705 Whanaungatanga: Psychology of Relationships in Ako 15 credits
A study into space for relationships and relationship trust that underpin development and learning. The role of tikanga and psychological approaches that rely on relationships, such as interviewing, counselling, mediation, conflict resolution are explored, along with the multi-disciplinary situations that are inherent in educational and developmental psychology.

256706 Whakapiki: Psychology of Change and Development 15 credits
A study of models and approaches that support the instigation and facilitation of change at the system, classroom, home, or individual levels. Contemporary practice in talking therapies, motivational interviewing, and brief therapy are explored and consideration is also given to specific issues such as disaster response, the impacts of trauma, principles of psychological recovery and the development of resilience.

EDUCATIONAL AND DEVELOPMENTAL PSYCHOLOGY

256707 Mānuka Tākoto - Behaviour Challenges 15 credits
A study of the challenges experienced by teachers, specialists, children and whānau when individual or group behaviours challenge the ability to learn, socialise, retain relationships and impact on culture and identity, and to provide the tools to pick up the challenge for all involved to address these.

256841 Applied contemporary practice in educational psychology 30 credits
Casework involving early childhood, children and adolescents and their caregivers/teachers/whanau is undertaken during the year under supervision of registered psychologists. Analysis of the casework is presented to be assessed throughout the course. The folio of casework includes projects that centre on working with individuals, groups and systems. The casework undertaken will be decided according to the individual and professional development needs of the student.

256843 Evidence-based practice in educational psychology 30 credits
Evidence-based practice and application to formal and informal learning contexts. Developing a professional practice portfolio with reference to the Core Competencies of the New Zealand Psychologists' Board.

256844 Competencies for Educational Psychologists 30 credits
Advanced study and supervised professional practice in educational and developmental psychology with a focus on competencies and critical professional reflection.

PSYCHOLOGY

256846 Professional Leadership in Educational Psychology 30 credits
Professional Leadership and application of discipline knowledge, scholarship and research in supervised professional practice in educational and developmental psychology

256847 Applied Research in Educational Psychology 60 credits
A supervised and guided research study presented in a research report.

256854 Educational and Developmental Psychology Assessment 30 credits
Advanced study in contemporary assessment in educational and developmental psychology.

256855 Educational and Developmental Psychology Practice 30 credits
Advanced study of professional practice in educational and developmental psychology. Principles, frameworks, competencies, attitudes and dispositions that underpin professional practice are critiqued and developed. Particular attention is given to bicultural issues, professional ethics, professional leadership, accountability and reflective practice.

257

ENGLISH LANGUAGE TEACHING

257370 Teaching Learners of English as Another Language 15 credits
A reflective approach to developing effective skills in the teaching of English as another language (TESOL), including assessment, planning, and the design of resource materials. Students will explore strategies for facilitating language learning in a range of specific contexts.

257375 Learning English as Another Language 15 credits
A specialised study of the skills and processes involved in learning English as another language (ESOL) and the factors affecting success. Consideration will be given to the variety of learners in New Zealand; the interrelationship between language, culture and world-view; current theories on second language learning; and the analysis of the spoken and written language of new learners of English.

258

LITERACY EDUCATION

258720 Foundations of Literacy Education 30 credits
An advanced study of the critical language skills and cognitive processes underpinning literacy and language acquisition. Consideration is given to distal factors that influence literacy and language acquisition, along with relevant policy and foundational documents. Implications for effective literacy practices are critically examined through current literature.

258722 Understanding and Addressing Literacy Needs 30 credits
A critical study of evidence-based practices for identifying and working with learners with literacy learning needs. This includes understanding the learner within a context to respond appropriately. Opportunity is provided for exploration of teaching practices that are effective in enhancing progress and equity.

258725 Critical and Current Topics in Literacy 30 credits
An advanced study of research into current and critical topics of literacy that support children to actively engage in society as critical, creative, and engaged citizens. A focus is placed on how critical and current types of literacy can be used to enhance communication within the classroom environment.

259

EDUCATIONAL ADMINISTRATION AND LEADERSHIP

259771 Educational Leadership in Action 30 credits
A study of leadership in action including reflective practice, and professional and curriculum leadership, based on selected organisational and policy contexts.

259772 Theory and Process in Educational Leadership 30 credits
A critical examination of discourses, policies and practices of educational governance, leadership and reform.

260

SECONDARY TEACHING

260410 Professional Practice 1 (Secondary) 30 credits
This course provides an introduction to professional practice in secondary school settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

260411 Professional Practice 2 (Secondary) 30 credits
This course provides further development of professional practice in secondary school settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

260412 Curriculum and Pedagogy A (Secondary Maths, Science, Technology) 30 credits
This course engages students with the theory and practice of curriculum, pedagogy and assessment in maths or science or technology within the context of secondary schools in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

260413 Curriculum and Pedagogy A (Secondary English, Languages, Social Sciences) 30 credits
This course engages students with the theory and practice of curriculum, pedagogy and assessment in English, or languages or the social sciences within the context of secondary schools in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

260414 Curriculum and Pedagogy A (Secondary Arts, Physical Education & Health) 30 credits
This course engages students with the theory and practice of curriculum, pedagogy and assessment in the arts, or physical education and health within the context of secondary schools in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

260415 Curriculum and Pedagogy B (Secondary) 30 credits
This course provides pathways for students to engage with the theory and practice of curriculum, pedagogy and assessment in a second learning area within the context of secondary schools in Aotearoa New Zealand. It also examines connections between curriculum areas and explores wider issues pertaining to secondary education guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

261

E-LEARNING

261760 Digital Education and Design for Learning 30 credits
This course critically explores ways of framing the design of digitally-enhanced learning situations through three components: the crafting of learning tasks, the digital and material tools and spaces for learning, and the social arrangements that organise learners and encourage cooperative activity. Students discuss selected approaches, techniques, and tools of relevance to those designing for other people's learning in diverse contexts.

261765 Innovations and Critical Issues in Digital Education 30 credits
This course critically explores how learning and pedagogical practices co-evolve with technological innovations, drawing on contemporary learning theories and empirical research in diverse learning contexts. Central themes in this course include critical issues in digital education, teaching & learning in a networked society, and how new/emerging technologies influence processes of learning and transformation.

261766 Teaching and Digital Education 30 credits
This course explores the use of digital technologies in teaching and learning in diverse professional contexts. It critically examines how digital technologies can be used to support and enhance teaching, learning, and assessment. The course will scope a range of topics related to digital education, including theories, perspectives, principles and pedagogical approaches for diverse learners and learning situations.

262

GIFTED AND TALENTED

262753 Practicum in Gifted Education 30 credits
Professional and field-based practice in the area of gifted education.

262760 Theory and Practice of Gifted Education 30 credits
An advanced study of the theory and practice of specialist teachers in the area of gifted education.

263

LEARNING AND TEACHING

263200 Teaching as an Act of Influencing Others 15 credits
An exploration of the ethics, principles, and key processes of everyday teaching and learning as a basic form of social interaction, giving students the opportunity to explore teaching and learning across the lifespan.

263301 Learning and Motivation 15 credits
A study of contemporary theory and research on motivation in educational contexts with emphasis on implications for learning and for educational practice.

263315 Teaching and Learning in Everyday Settings 15 credits
A study of informal teaching and learning practices in a workplace, volunteer, leisure, cultural or community organisation setting. Focus is on the application of everyday teaching and learning theory in a real community context where access is self-negotiated by the student.

263331 Assessment and Learning 15 credits
Assessment concepts and procedures for learning and teaching, the construction and use of educational assessments, and contemporary issues in evaluation.

263400 Learning and Teaching 1 15 credits
This course uses a research informed, evidence-based approach to introduce how learning happens in its social, cultural and historical context and what this means for effective teaching for all learners. The multiple factors shaping identity will be introduced, and students will develop awareness of and reflect on diverse perspectives regarding identity.

263401 Learning and Teaching 2 15 credits
This course uses a research informed, evidence-based approach to examine how learning happens in its social, cultural and historical context and what this means for effective teaching for all learners. The multiple factors shaping identity will be explored, and students will develop awareness of, and critically reflect on, diverse perspectives regarding identity.

263704 Advanced Studies in Motivation and Learning 30 credits
A study of learning and the applications of national and international theory and research within learning contexts with an emphasis on contemporary learning themes.

263705 Assessment for Learning and Teaching 30 credits
Contemporary New Zealand and international assessment theory, practice and policy are examined and critiqued with application for educators in their learning context.

264

EDUCATION SUPPORT

264200 How People Learn 15 credits
An examination of how people learn in formal and informal settings

265

EARLY CHILDHOOD EDUCATION

265410 Professional Practice 1 (ECE) **30 credits**
This course provides an introduction to professional practice in early childhood education settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

265411 Professional Practice 2 (ECE) **30 credits**
This course provides further development of professional practice in early childhood education settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

265412 Curriculum and Pedagogy A (ECE) **30 credits**
This course introduces students to the theory and practice of curriculum, pedagogy and assessment in the context of early childhood education settings in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

265413 Curriculum and Pedagogy B (ECE) **30 credits**
This course provides further development with the theory and practice of curriculum, pedagogy and assessment in the context of early childhood education settings in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

265736 Informed Practice in Early Years Education **30 credits**
This course offers a critical study of the notions of quality in learning settings from infancy through to early school years. Content focuses on how to engage with and interpret different forms of evidence, including research, to inform practice. Opportunity is provided for exploration of key issues and implications for pedagogical leadership.

265737 Young Children, Families, Whānau and Communities **30 credits**
This course offers a critical study of theory, research and policy relating to young children, families, whānau and communities. Content includes exploration of key theoretical perspectives, longitudinal research, and national and international policy that influences the lives of children, families, and whānau. Implications for young children, their families and whānau in the context of education and community will be explored.

265738 Fostering Children's Learning Through Play-based Pedagogy **30 credits**
This course introduces students to teaching practices in education settings from infancy through to early school years. Content includes the significance of intentional teaching and play in early childhood education and school settings as well as play-based, social-emotional, place-based and inquiry-based pedagogies. Opportunity is provided to critically examine pedagogy focused on te tiriti based partnerships, localised curriculum and culturally responsive practice in Aotearoa New Zealand.

267

EDUCATION RESEARCH

267721 Research Methodologies in Education **15 credits**
An advanced study of quantitative, qualitative and mixed methods research design in education. Theoretical and practical issues of research are studied under three course themes: context for research, research designs, data collection and analysis.

267741 Indigenous Research Methodologies **15 credits**
A study of Māori research frameworks, philosophies and processes and an examination of their contribution to the growing body of indigenous scholarship as relevant to educational settings.

267860 Professional Inquiry **60 credits**
A critical evaluation and inquiry into a significant issue of professional interest, based on a critique of relevant theory and literature.

267861 Professional Inquiry **45 credits**
A critical evaluation and inquiry into a significant issue of professional interest, based on a critique of relevant theory and literature.

267871 Thesis 120 Credit Part 1 **60 credits**
An advanced preparation for research, including a critical review of research literature, methodological design, ethics application and a refined research proposal.

267872 Thesis 120 Credit Part 2 **60 credits**
An advanced realisation of proposed research, subsequent analysis and scholarly report.

267875 Specialist Teaching Professional Inquiry **45 credits**
An advanced analysis of a professional practice in an area of specialist teaching to inquire into the impact of that practice. Addresses the inquiry skills fundamental to quality culturally responsive professional thinking and action in an area of specialist teaching.

267881 Thesis 90 Credit Part 1 **45 credits**
Course enables students to conduct and report research using academic research conventions.

267882 Thesis 90 Credit Part 2 **45 credits**
Course enables students to conduct and report research using academic research conventions.

267900 PhD Education **120 credits**

268

MĀORI MEDIUM PRIMARY TEACHING

268106 Te Taiao Mō Te Aho Matua o Ngā Kura Kaupapa Māori I **30 credits**
He timatanga ki te titiro ki te tū ngaiotanga o te kaiako, ki ngā akoranga taiao Māori, whakahaere ā-akomanga, te ako takitahi, ā-rōpū, ā-akomanga, ā-marautanga hangai pū ki Te Aho Matua. An introduction to the professional role of the teacher with reference to Te Aho Matua and Māori medium professional practices, classroom organisation, learning of individuals and groups, learning environments and key curriculum areas.

268108 Te Tūāpapa o te Reo **15 credits**
He tātari me te arohaehae i ngā hanga wetereo a te Māori me te reo o te marau i ngā kura kaupapa Māori (A critical analysis and critique of Māori grammatical structures and the language of the curriculum in kura kaupapa settings)

268110 Te Hā **15 credits**
He titiro ki te āhua o te tū i runga i te marae, me te ako i ngā tikanga me ōna reo. An introduction to the knowledge, language and customary practices pertaining to the elements of marae as a context for education.

268120 Tikanga Pāngarau I **15 credits**
Ka tīmata te ako i ngā whakamārama me ngā tukanga o te akoako pāngarau ki tā te Māori titiro, ki tā te Pākehā titiro, me tōna whakamahinga ki te reo Māori. An introduction to the processes of numeracy learning in te ao Māori and western contexts and its application to numeracy learning in te reo Māori.

268121 Te Kupu Tā I - Pānui Tuhituhi i Te Kura Kaupapa **15 credits**
He tīmatanga kia mārama ki ngā tukanga o te ako i te pānui ki tā te Māori, ki tā tauiwi, me tōna whakamahinga ki Te Reo Māori. An introduction to the processes of literacy learning in Te Ao Māori and western contexts and their application to literacy learning in Te Reo Māori.

268130 Te Irarua **15 credits**
He whakamātau i te orokohanga mai o te tipuranga mai o te tangata ki tōna ake ao ki tā te whānau, hapū, iwi titiro, ā, he aronga ā-wairua, ā-hinengaro,ā-tinana. An introduction to the self in relation to cosmological narratives, the life-span of human development and learning from Māori whānau, hapū, and iwi perspectives.

268132 Te Marautanga o Te Aho Matua I **15 credits**
He tīmatanga tēnei ki te wherawhera i ngā ariā me ngā āhuatanga ako, me te whakaako ki ngā akoranga ā tini e hangai pū ki ngā marautanga e whakaakohia ana i roto i ngā kura tuatahi tae atu hoki ki ngā kura taiao Māori. Mā te ako i ngā āhuatanga e pā ana ki ngā Pou Toi e whai kiko, e whai tikanga, e whakatinana ai ēnei āhuatanga katoa.

268207 Te Taiao mō Te Aho Matua o ngā Kura Kaupapa Māori II **30 credits**
Ka ako te tauira ki te whakariterite i te taiao ako mā te whakamahi i ngā akoaranga katoa o te tau tuatahi. Me whakawhanake te ākonga i ngā pukenga whakahaere, i ngā rautaki whakaako, i ngā mahinga aromatawai ki tā Te Aho Matua tauira. Students will learn to prepare the learning environment by drawing on their learnings from the first year. Using Te Aho Matua as a framework, students develop management and pedagogical strategies and assessment practices.

268208 Te Reo Whakarākei **15 credits**
He tātari i ngā āhuatanga moroiti o te reo ka whakarite rautaki ai hei whakawhanake i te reo i ngā kura kaupapa Māori (An analysis of complex language features in te reo Māori and apply strategies to enhance them in kura kaupapa Māori settings).

268211 Te Tiringa **15 credits**
He whakawhānui i te mātauranga i te reo me ngā tikanga o te marae hei ako, hei whakaako i ēnei mātauranga. He āta titiro kia mārama te ahurei o te tamaiti me tōna whānau i ngā taiao ako. Further development of the knowledge, language and customary practices pertaining to the marae as a particular context for educational exchange and knowledge transfer. There is an emphasis on the uniqueness of the individual child and their whānau within diverse learning settings.

268220 Tikanga Pāngarau II **15 credits**
Ka whakawhanakehia ētahi mātauranga pāngarau Motuhake me ngā ariā pāngarau hei kawe i te pāngarau i roto i te ako reo Māori. Development of specific mathematical concepts and pedagogical knowledge for teaching of mathematics in the Māori medium.

268222 Te Kupu Tā II - Te Pānui Tuhituhi i Te Kura Kaupapa Māori **15 credits**
He whakawhanake i ōna māramatanga ki ngā kawenga mō te reorua, te reo-ā-tini ki tā te ao Māori rangahau mō te whakaako i te kupu tā, arā ko te reo ā-pānui, ā-tuhituhi i roto i te Reo Rangatira. Kia hāngai ki te taiao o Te Aho Matua. Development of an understanding of the processes for bi-lingual, multi-lingual literacy learning in Te Ao Māori and its research-based application to literacy teaching in Te Reo Māori.

268240 Te Ira Tangata o Te Aho Matua Ko Te Tupu o Te Tangata **15 credits**
Ka hohonu ake te ruku ki ngā māramatanga o Te Aho Matua ake me te tupu o te tangata i te ao nei. Kia whānui atu tōna mōhio ki tōna tipuranga, ki tō ētahi atu, me te aro haehae i ngā hononga ki tā te Māori titiro. A deeper exploration of Te Aho Matua itself and human development. The study of the self and others, with a focus on an analysis of human relationships, interactions, knowledge development and learning within evolving Māori historical and social, cultural and spiritual contexts.

268241 Te Marautanga o Te Aho Matua o ngā Kura Kaupapa Māori II: ko te tuitui i ngā kaupapa hei marautanga **15 credits**
Whai muri mai i Te Aro ā-Kapa i te tau tuatahi ka huri ke He tūhonohono tonu i ngā marau kei raro i te kaupapa matua e ai ki ngā Kura Kaupapa Māori. Ka aro nui ki ngā tikanga tawhito me ngā tīkanga hou e hāngai pū ana ki ngā hangarau me ōna whakamahinga, ki tā te tirohanga Māori. Ko te wai, ko te waka ama te tauira. After the introduction to the integrated curriculum approach, students will continue to develop their ability to integrate subjects under a principal theme in ways Kura Kaupapa Māori do. An emphasis on customary and contemporary Māori practices and their associated technologies. Water and waka ama provide the example.

268307 Te Taiao mō Te Aho Matua - te whakarite i te taiao ki te poipoi i te ako i roto i ngā Kura Kaupapa Māori III **30 credits**
Ka tūhonotia te kawa, ngā ritenga, ngā whakahaere, ngā whakamaheretanga kia tupu te taiao e tika ana mō Te Aho Matua, hei painga mō ngā tamariki. He āta arohaehae, he toro i ngā mahinga rangahau, i ngā whakaakoranga huritao, i ngā mahinga whakahaere mō tētahi wā roa ki tā Ta Aho Matua. The combination of the protocol, the preparations, administration and planning appropriate for the Te Aho Matua environment maximising benefits for the children. An in-depth analysis and engagement in research-informed, reflective teaching and management practices for a sustained period using a Te Aho Matua framework.

268308 Te Reo Auaha **15 credits**
An analysis and application of language discourse in creative contexts such as compositions, as well as an analysis of how language gives effect to tikanga Māori in kura kaupapa Māori. An analysis of the process of language learning is also explored and how that affects different people at different stages of their development.

268310 Te Puanga **15 credits**
He āta mātakitaki, he tauriterite i ngā kawa me ngā tikanga o tauiwi, ki ērā o ngā iwi taketake hei aromatawai i ngā pātanga o tā tauiwi aro ki te mātauranga me ngā pūnaha mātauranga. An examination and comparison of western perspectives of knowledge with Māori and indigenous world views in order to assess the implications of contemporary western perspectives on education and educational systems.

268320 Tikanga Pāngarau III **15 credits**
Ka āta rangahau i te mātauranga pāngarau me ngā ariā pāngarau me te āta aro ki te tika o te whakaako i te pāngarau i ngā ako Māori. Advanced study of mathematical concepts and pedagogical content knowledge for primary teachers with a focus on effective pedagogical practices in Māori medium settings.

268322 Te Kupu Tā - Te Pānui Tuhituhi i Te Kura Kaupapa Māori III **15 credits**
He āta rangahau i ngā whakaakoranga, i ngā aromatawai, i ngā whakahaere rerekē noa e hāngai ana ki te pai o te ako i te reo pānui, reo tuhituhi ki ngā ākonga rerenga kē i tētahi taiao Māori. An in-depth study of differentiated instruction, assessment and management as it applies to effective practice of teaching literacy skills for diverse learners, within a Māori context.

268340 Te Tino Uaratanga o Te Aho Matua - Ngā Hua o te Ako **15 credits**
Ko te tuituitanga o te katoa o ngā whāinga o Te Aho Matua e tohua ana ki Te Tino Uaratanga. Ka whakatupuhia ngā pūkenga o ngā tauira ki te āta aromatawai, arotake, anromātairua, arohaehae, aro ā-mihi i te taiao ako, i ngā tamariki anō hoki. The culmination of all the objectives of Te Aho Matua are outlined in Te Tino Uaratanga. Students' skills will be developed to critically assess, evaluate, moderate, critique and appraise the learning environment and learners. An in-depth study of the self within an array of Māori medium and mainstream educational contexts, with a focus on a kaupapa Māori theoretical analysis of whānau, hapū, iwi relationships, interactions, and learning within contemporary social, cultural and spiritual contexts.

268341 Te Marautanga o Te Aho Matua o ngā Kura Kaupapa Māori III: ko te tuitui i ngā kaupapa hei marautanga **15 credits**
Kia tū motuhake te tauira e waihanga ana i te marautanga o te akomanga kei reira a ia e whakangungu ana. He āta aro i ētahi akoranga tawhito, akoranga hou a te Māori hei tūāpapa i ngā tūtioka ā-marau. Ka āta whakawhanakehia ki ngā marau me ōna mātauranga, ka whātoro hoki i ngā ariā o tā te taiao mō Te Aho Matua. Independently create and implement the curriculum within the classroom the student is based for practicum. An in-depth study of customary and contemporary Māori practices using an interdisciplinary approach. Further development of subject and curriculum knowledge and the relevant pedagogy as applied to the Te Aho Matua environment.

269

MĀORI EDUCATION

269332 Māori Issues in Education **15 credits**
A study of relationships between cultural values and education and of the extent of Māori educational needs and aspirations.

269372 Understanding Migrant Cultures in Aotearoa/New Zealand **15 credits**
A study of immigrants and immigration in Aotearoa/New Zealand with a focus on developing effective cross-cultural teaching skills.

269711 Policy and Development in Māori Education 30 credits
The course provides a critical analysis of policies for Māori education and of selected education policies which impact on Māori education. The role of the state and of school, urban and iwi communities of influence in relation to particular perceptions of Māori, and therefore of appropriate educational policy and development and practice will be explored.

269733 Mana Motuhake: Contemporary Issues in Māori & Indigenous Education 30 credits
An analysis of power, politics and resistance that underpin a range of contemporary and topical social issues which impact on Māori and/or indigenous education. A critical examination of the role of advocacy, activism and protest in advancing Māori and indigenous rights and aspirations in the context of education.

269734 Mana Whānau: Whānau Engagement in Education 30 credits
A critical examination of the role of whanau participation in education and the ways in which educators, educational institutions and organisations are able to engage with their Māori community to ensure successful social, cultural and educational outcomes for their Māori students within the paradigm of whanau ora.

269735 Mana Kura: Leadership in Māori Education 30 credits
A critical examination of traditional and contemporary forms of Māori professional, personal and cultural leadership and the role of iwi, community and tribal organisations in educational governance.

269736 Mana Matauranga: Indigeneity, Innovation & Information 30 credits
A critical examination of the role of information in indigenous societies and the impact of new technologies, social media, and the use of e-learning in indigenous education contexts.

271

SPEECH AND LANGUAGE THERAPY

271150 Holistic Approaches to Communication Disorders 15 credits
This course uses holistic and biopsychosocial frameworks to describe and understand the nature and impact of communication disorders across the lifespan. Environmental and conversational partner strategies are highlighted to promote communication access for children and adults with speech, language and communication support needs.

271151 Anatomy and Physiology of Speech and Hearing 15 credits
An introduction to the anatomy and physiology of the speech and hearing systems in humans.

271154 Communication Development in Children 15 credits
Explores communication development in children including communication milestones and the influence of sociocultural factors related to cultural and linguistic diversity and conversational partners' support.

271253 Early Years Language and Communication Support 15 credits
An exploration of language and communication support needs in infants and young children and the application of evidenced-based early intervention that considers neurodevelopmental, ecological, and sociocultural factors.

271254 Speech Sound Disorders in Children 15 credits
An examination of speech sound acquisition and the impact of speech sound disorders in children. Assessment and intervention approaches will be evaluated and applied to partnership-oriented and culturally safe practice with children and their families/whānau.

271255 Assessment Frameworks and Procedures for Speech-language Therapy Practice 15 credits
This course introduces students to frameworks for planning and analysing assessments and provides supported opportunities to practice assessment procedures.

271256 Introduction to Speech-language Therapy Practice 15 credits
This course supports students to begin to apply their speech-language therapy knowledge and skills to practice in well-supported contexts. The workplace learning is primarily with adults and/or children and their families|whānau.

271257 Language and Communication Support in Educational Contexts 15 credits
An exploration of language and communication support needs experienced by school-aged children and young people in educational and community contexts. Support for their participation and learning in these contexts is based on evidence, neurodevelopmental, ecological, and sociocultural factors.

271258 Neurogenic Communication Disorders I 15 credits
A theoretical and applied overview of neurological communication disorders, including acquired aphasia and related disorders.

271259 Deaf and Hard of Hearing 15 credits
An exploration of the auditory system and functions, how these may be disrupted, and the lived experience of individuals who are deaf or hard of hearing. The course has a focus on assessment and support services, and strategies for facilitating communication across the lifespan.

271390 Fieldwork and Clinical Skills 30 credits
This course extends students' clinical skills with an emphasis on holistic data gathering to inform intervention with particular attention to developing and consolidating intermediate-level clinical competencies, case management and responsiveness to Te Tiriti o Waitangi.

271392 Augmentative and Alternative Communication 15 credits
A study of augmentative and alternative communication for individuals with complex communication needs.

271393 Neurogenic Communication Disorders II 15 credits
An examination of neurological cognitive communication disorders as a result of acquired brain injury including right hemisphere disorders (RHD), traumatic brain injury (TBI) and dementia.

271394 Motor Speech Disorders 15 credits
An examination of motor speech disorders/disabilities (mainly dysarthria and apraxia) that result from brain injury. Motor speech disorders, as a communication disability in adults, will be addressed by applying assessment and management principles and practices.

271397 Adult Dysphagia 15 credits
An examination of the assessment, analysis and interpretation, planning and management of swallowing disabilities (dysphagia) in adults.

271398 Research Methods for Speech and Language Therapy 15 credits
The study and application of research designs, relevant to current theory, research and practice, in speech and language therapy.

271480 Speech and Language Therapy Practice in Diverse Contexts 30 credits
Learning and inquiry on specific communication support needs within diverse contexts. Investigations will include analyses of the evidence base and practice implications related to principles, human rights, cultural diversity, and interprofessional services.

271481 Fluency 15 credits
An examination of fluency disorders that occur during childhood and into adulthood focusing on characteristics of fluency disorders and developmental and etiological factors. Evidence based assessment and intervention procedures will be identified and applied to cases.

271487 Paediatric Feeding & Swallowing 15 credits
A focus on typical feeding and swallowing development in infants and children and specific developmental disorders and conditions that contribute to or cause paediatric feeding disorders from birth to adolescence.

271489 Voice Disorders, Assessment and Treatment 15 credits
The study of the management of people with clinical (organic, medical) voice and communication challenges, professional voice users, trans and gender-diverse populations.

271490 Advanced Topics in Speech and Language Therapy 15 credits
This course involves in-depth evaluation of the evidence related to a topic relevant to current speech and language therapy practice.

271496 Advanced Clinical Course I **15 credits**
This course facilitates reflection and clinical practice related to more advanced aspects of professional and clinical competency.

271498 Advanced Clinical Course II **15 credits**
This course advances students' entry-level clinical skills related to current evidence-based practice. Students will be responsible for assessment and intervention for children and adults with a variety of communication and swallowing disorders.

271710 Evidenced-Based Practice in Speech and Language Therapy **30 credits**
Advanced study of contemporary evidence-based practice in speech and language therapy. The implications of evidence-based practice in speech language therapy clinical settings are explored.

271711 Critical and Current Issues in Speech and Language Therapy **30 credits**
An in-depth evaluation and analysis of critical and current trends arising in, and impacting on the work of speech language therapy clinicians and researchers.

271712 Theoretical Issues in Speech and Language Therapy **30 credits**
Critical examination of theories and models and their impact on research and clinical practice in speech and language therapy.

271720 Research Report **30 credits**
A research project based on systematic and analytical inquiry in an area related to speech and language therapy.

271781 Advanced Fluency **15 credits**
An advanced investigation of fluency disorders that occur during childhood and into adulthood with a focus on characteristics of fluency disorders and developmental and etiological factors. Evidence for assessment and intervention procedures will be critiqued, analysed, and applied to cases.

271786 Advanced Speech and Language Therapy Practice in Diverse Contexts **15 credits**
Advanced learning and inquiry related to specific communication needs in diverse contexts. Critical analysis of the evidence for support strategies and reflection on the practice implications related to principles, human rights, cultural diversity, interprofessional and collaborative models of practice.

271787 Advanced Paediatric Feeding and Swallowing **15 credits**
The advanced study of neuro-anatomical and physiological principles of feeding and swallowing skills from a developmental perspective. Investigate specific developmental disorders and conditions that contribute or cause paediatric dysphagia and/or feeding disorders.

271789 Advanced Voice Disorders, Assessment and Treatment **15 credits**
The advanced study of the management of people with clinical (organic, medical) voice and communication challenges, professional voice users, trans- and gender-diverse populations.

271796 Advanced Clinical Practicum I **15 credits**
This course promotes critical reflection and practice related to advanced aspects of professional and clinical competency.

271798 Advanced Clinical Practicum II **15 credits**
This course advances students' entry-level clinical skills and critical thinking related to current evidence-based practice. Students will be responsible for assessment and intervention for children and adults with a variety of communication and swallowing disorders.

271808 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

271809 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

272

APPLIED LINGUISTICS

272702 Second Language Learning Theories and Processes **30 credits**
A critical examination of theoretical perspectives accounting for second language learning processes.

272703 Contemporary Approaches to Language Teaching Methodology **30 credits**
A critical survey of different approaches and methods used to develop language skills.

272704 Contextualising Curriculum and Materials Design **30 credits**
A study of the principles, practice and contextualised nature of curriculum and materials design.

272705 Advanced TESOL for diverse learners and contexts **30 credits**
An advanced and critical survey of current trends, policy, theory, and practice for diverse learners and contexts.

272706 Discourse Analysis **30 credits**
An advanced exploration of key theoretical and analytical frameworks in discourse analysis and how to apply these to empirical data in a range of discourse genres.

272707 Language Documentation **30 credits**
A practical introduction to language documentation to support language community goals, foregrounding the ethical responsibilities of researchers, while critically reflecting on how language documentation outcomes are communicated to community, academic and general audiences.

272715 Current Issues in Applied Linguistics **30 credits**
A critical examination of current issues in applied linguistics research from both theoretical and practical perspectives.

LINGUISTICS

272816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

272817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

APPLIED LINGUISTICS

272873 Research Report **60 credits**
A supervised and guided independent study.

272900 PhD Applied Linguistics **120 credits**

273

ADULT EDUCATION

273784 Learning and Teaching in Tertiary Education **30 credits**
This course introduces participants to and extends their understanding on theories and practices of tertiary teaching, including theories of learning and motivation relevant to learners in tertiary and professional contexts. Participants will apply their learning in their own practice.

273785 Assessment and Evaluation in Tertiary Education **30 credits**
This course offers an in-depth examination of principles, theories and practices underpinning diverse assessment tools, models and approaches in tertiary contexts to facilitate student learning. The course will enable participants to examine assessment policy in context, and create assessment approaches within their practice.

275

HUMAN DEVELOPMENT

275102 Human Development **15 credits**
An introduction to the study of lifespan human development and learning within changing social and physical contexts.

275202 Development through Relationships **15 credits**
Investigates lifespan development within the context of relationships from an attachment perspective.

275203 Development in Childhood **15 credits**
An examination of physical, cognitive and psychosocial development during infancy and childhood in diverse contexts.

275204 Adult Development **15 credits**
A consideration of the developmental characteristics of adults in various contexts.

275208 Development in Adolescence **15 credits**
An examination of the physical, cognitive and psychosocial development during adolescence and emerging adulthood in diverse contexts.

275304 Development of Gender **15 credits**
An in-depth study of gender development across the lifespan, including consideration of biological, sociological, and developmental perspectives of gender.

275320 Risk and Resilience across the Lifespan **15 credits**
An applied study of human development, examining risk, protective, and promotive factors which contribute to resilience and positive developmental outcomes across the lifespan.

276

MATHEMATICS EDUCATION

276330 Mathematics and Literacy in Society **15 credits**
An exploration of the importance of being literate and numerate through an in-depth study of our engagement with mathematics and literacy in everyday life.

276700 Developing Mathematical Inquiry Communities **30 credits**
An in-depth study of the research, theory and evidence-based practices associated with mathematical inquiry aimed at raising student achievement. Participants will analytically investigate how mathematical inquiry learning communities are constructed and how they support all learners to engage in mathematics at a high level of achievement.

276731 STEM in Education and Society **30 credits**
Students will develop scholarship, engagement, and teaching in the areas of science, technology, engineering, and mathematics (STEM).

276782 Mathematics in Schooling and Society **30 credits**
An exploration of the role of mathematics in education and society. Participants will critically examine the nature of mathematics, and develop understanding of a range of theories of learning drawn from different worldviews related to mathematics education. This will include a focus on learning trajectories for key mathematical concepts.

276785 Making Mathematics Accessible **30 credits**
An in-depth study of the research, theory and evidence-based practices associated with equitable classroom practices that make mathematics accessible for all learners.

278

PRIMARY TEACHING

278410 Professional Practice 1 (Primary) **30 credits**
This course provides an introduction to professional practice in primary school settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

278411 Professional Practice 2 (Primary) **30 credits**
This course provides further development of professional practice in primary school settings in Aotearoa New Zealand, through observation, teaching, critical self-reflection and evaluation of practice.

278412 Curriculum and Pedagogy A (Primary) **30 credits**
This course introduces students to the theory and practice of curriculum, pedagogy and assessment in the context of primary school settings in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

278413 Curriculum and Pedagogy B (Primary) **30 credits**
This course provides further development of the theory and practice of curriculum, pedagogy and assessment in the context of primary school settings in Aotearoa New Zealand guided by commitment to Te Tiriti o Waitangi and tangata whenuatanga.

279

SOCIAL POLICY

279101 Social Policy: An Introduction **15 credits**
A foundational knowledge of social policy, providing a broad introduction introducing students to the history of social policy in Aotearoa New Zealand and key theories and concepts informing the development of social policy.

279203 Social Policy and Government **15 credits**
An exploration of government systems, policy and legislative making processes with relevance to social policy.

279301 Social Policy: Political Theories and Approaches **15 credits**
Exploring political theories and conceptual tools for analysing policy-making and the processes for engaging with the policy process in Aotearoa.

279302 Policy Research and Evaluation **15 credits**
An examination of the relationship between policy and research and the concepts, techniques and issues involved in policy and programme evaluation. The course includes practical experience in evaluation research.

279703 Theorising Today's Social Policy for the Future **30 credits**
A critical examination of social policy and its current developments. Utilising conceptual tools and new theories of social policy including sustainability, decolonisation and crisis theory to analyse social policy.

279796 Research Report (30) **30 credits**
A systematic enquiry into an area of public policy which is to be presented in the form of a research report. The policy analysis will be expected to use appropriate research techniques, and most typically will be in the form of a piece of applied policy or programme evaluation.

279798 Research Report (60) **60 credits**

279801 MPhil Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

279802 MPhil Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

279816 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

279817 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

279873 Research Report Social Policy (60) **60 credits**

279881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

279882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

279900 PhD Social Policy **120 credits**

280

PROCESS AND ENVIRONMENTAL TECHNOLOGY

280016 Elementary Meat Science **30 credits**
Elementary chemistry, biology and physics as they apply to meat science. Atomic and molecular structure, bonding, chemical equilibria, acids and bases as well as an introduction to organic chemistry. Biological systems including single and multicellular organisms. The study of force, work, energy, heat, light and electricity.

280017 Elementary Meat Mathematics **15 credits**
Elementary mathematics applicable to the operation of a meat processing plant including mathematical principles as linear equations and statistics.

280101 Animal Production Through to Carcass Classification **15 credits**
Current and future practices for meat production from farm to carcasses leaving the slaughter floor. Topics include animal growth and development, genetics and breeding, on-farm opportunities to influence carcass and meat quality, pre-slaughter handling of meat-producing animals, slaughter and carcass dressing procedures, carcass classification, animal welfare, occupational safety and health, and factory farming.

280102 Preparation and Preservation of Fresh Meat **15 credits**
The microbiology, biochemistry and technology involved in the production of fresh and frozen meat and meat products as well as ways of increasing their chilled and frozen shelf life. Includes a review of hazardous microbes carried by fresh meat and meat products and their control in a modern processing facility.

280103 Meat Plant Services and Utilities **15 credits**
Theory and application of services into the meat plant, including refrigeration, steam, hot water, air and the supply of potable water and the handling of wastewater as well as other waste streams. Issues such as waste minimisation, legislation environmental management, and resource optimisation will also be considered.

280104 Co-products Derived from Meat Animals **15 credits**
Technology including the applied microbiology and chemistry involved in the processing of hides and pelts to the finished leather stage, inedible and edible processing of blood, foetal blood and co-products, casings, specialised chemicals, collagen and yields for the various co-product options.

PROCESS ENGINEERING

280105 Quality Assurance for the Meat Industry **15 credits**
Food safety from farm to the consumer's plate will be examined using methods for product and process control and improvement including, HACCP, risk management, ante- and post-mortem inspection, auditing principles, general food safety principles and occupational safety and health. Consideration will also be given to current legislation and OMAR requirements that impact on the meat processing industry.

PROCESS AND ENVIRONMENTAL TECHNOLOGY

280106 Added-Value Processing of Meat and Meat Products **15 credits**
The chemistry, microbiology and processing of the production of a wide range of added value meat products will be covered in the course. Topics include restructured meat technologies, hamburger manufacture, ready-to-eat meals, packaging, canned products, surimi processing, bone and mechanically recovered meat processing, tallow refining, fine chemical processing, additive properties and uses, yields and product costing.

280107 Automation & New Technology in the Meat Industry **15 credits**
Introduction to automation, new technology and product development methods in the international meat industry including consideration of drivers and constraints and case studies. Technologies covered will include but are not limited to: sensors and machine vision, data capture, traceability, factory farming, biotechnology, cultured meats, and advances in packaging, preservation, decontamination.

PROCESS ENGINEERING

280201 Industrial Microbiology **15 credits**
An industry focused course in microbiology with particular reference to the importance of microorganisms and their application in selected industries. This programme of study examines the growth and control of industrially important microorganisms, the role of microbes in the production of food products, their application in both waste treatment and in industrial fermentation, and the role of microbes in the health sector. A laboratory course.

280271 Heat and Mass – Conservation and Transfer **15 credits**
This course extends the concepts of the conservation and transport of heat and mass and thermodynamics in processing systems, the material and system properties that affect these processes and the sourcing or prediction of appropriate material and system data. Unit operations in food or chemical processing industries will be used to demonstrate the application of these principles. A practical course.

280272 Fluid Flow and Particle Technology **15 credits**
This course extends the concepts of fluid flow and particulate systems. The principles of fluid mechanics and characterisation of rheological properties are applied for Newtonian and non-Newtonian fluids. The characterization and dynamics of particulate systems are introduced and applied to unit operations used in the food and chemical industries, such as cyclones, settlers, centrifuges, fluid beds and filtration. A practical course.

280273 Engineering Properties of Food and Food Systems **15 credits**
This course introduces methods to measure, predict and calculate the thermo-physical engineering properties of complex food systems including heat transfer, mass transfer, thermodynamic and Newtonian and non-Newtonian fluid properties. Refrigeration, fluid flow, and mass transfer based unit operations from the food industries are examined and used to demonstrate the application of these principles and properties. A practical course.

280304 Bioseparation and Purification Processes **15 credits**
The principles and practice of bioseparations and purification processes. The following unit operations will be included: distillation, leaching, liquid/liquid extraction, protein fractionation, flocculation and chromatographic separations. A laboratory course.

280341 Environmental Technology **15 credits**
This course will review physical, chemical, and biological principles and processes to treat pollutants with emphasis on the design and operation of biological treatment processes based on bioenergetics and biokinetics principles. Students are introduced to the processes for waste management, nutrient removal, hazardous pollutant detoxification, energy generation from waste, and the use of algae and macrophytes in environmental technology.

280371 Food Process Engineering Operations **15 credits**
The application of engineering principles to operations used in the food or chemical processing industries. Operations such as evaporation, drying , membrane technologies, refrigeration and process cooling systems will be used as examples of how the underlying principles of thermodynamics, conservation and transport of heat, mass and momentum can be used to select, design and optimise industrial processes.

280372 Reaction Technologies and Process Modelling **15 credits**
A systematic approach to modelling processing operations in terms of heat, mass and momentum transfer. Modelling reactions and reactor systems to predict the progress of reactions in food preservation and processing operations, chemical and enzymatic catalysis, and biochemical reaction systems. A laboratory course.

280702 Process Control **15 credits**
Practical process control techniques including tuning single proportional integral derivative controllers, choosing appropriate control loops for a

processing plant and measurement instrumentation. An overview of advanced control techniques. Programmable logical controllers. A practical course.

280721 Process Improvement **15 credits**
This course critically appraises key industrial processes by establishing their core reaction engineering and thermodynamics, identifying theoretical limits in terms of material and heat balances across product life cycles and by defining their current effectiveness. 'Potential for further improvement' is evaluated, such as new emerging competitor processes, alternative reaction pathways, process intensification concepts, hazard mitigation, or emerging life cycle custodianship practises.

280760 Industrial Refrigeration **15 credits**
The customer/contractor interface and preparation of specifications; ozone depletion, global warming and refrigerant choice; estimation of heat loads; prediction of chilling and freezing and design of chillers and freezers; product weight loss; refrigeration plant layout and design; operational efficiency of refrigeration systems; absorption refrigeration; water vapour and refrigeration.

280771 Advanced Food Engineering **15 credits**
Integrated design of processes based on the application of thermodynamic and transport phenomena principles. Systematic methods for the development of dynamic modelling, simulation and visualisation of heat and mass transport applied to chemical and bioprocessing industries.

281

ELECTRONICS AND INFORMATION ENGINEERING

281272 Signals and Systems **15 credits**
A study of signals and linear systems and their applications in modern engineering. Representation of continuous and discrete time signals and systems in the time and frequency domains. Stability, feedback, sampling and aliasing. Introduction to design of analogue and digital filters. Provides a foundation for later studies in control engineering, advanced signal processing and communications.

281281 Analogue Electronic Systems **15 credits**
This course builds on the fundamentals of DC and AC electrical circuit analysis. It provides an introduction to the design and building of analogue electronic systems. The course will cover a blend of circuit theories, operational amplifier circuits and applications, filters, oscillators, diodes and transistors circuits.

281282 Digital Electronic Systems **15 credits**
This course builds on the fundamentals of digital logic and the principles of computing. It provides the methodology for designing and building complex digital electronic systems. The topics are a blend of combinatorial circuits, sequential circuits, finite state machines, and Field-Programmable Gate Arrays (FPGAs). It establishes a foundation for further advanced design in embedded systems.

281353 Control Engineering **15 credits**
This course provides the foundation for the analysis and implementation of feedback control systems. Design and tuning of PID and other linear controllers to meet time and frequency specifications are studied in detail. Both analogue and digital control are considered. Non-linear control is introduced through fuzzy logic control. Practical engineering applications are used to illustrate theory and concepts.

281384 Embedded Systems Design **15 credits**
This course lays the foundation for designing and building embedded electronic systems. The topics are a blend of advanced features of a modern mixed-signal microcontroller, real-time operating systems (RTOS) and Field-Programmable Gate Arrays (FPGAs)

281385 Advanced Electronic Circuits **15 credits**
This course covers the foundation for designing and building advanced electronic circuits and systems. It also lays the foundation for more advanced studies in electronic circuits. The topics are a blend of electronic circuits, sensor interfacing and instrumentation amplifiers, low-noise amplifiers, oscillators and filters, radio frequency and communication circuits, power amplifiers, power supply design fundamentals, and phase locked loops.

281755 Digital Signal Processing **15 credits**
This course studies the processing of discrete-time signals in the time and frequency domains. Students are introduced to the design and realisations of digital filters; the theory and application of transform techniques including discrete Fourier transform and discrete wavelet transform; the application of multi-rate signal processing concepts to efficient sample rate conversion and filter banks; and adaptive filtering algorithms.

281776 Advanced Communication Engineering **15 credits**
This course covers the foundation of modern communication systems, satellite communication systems and wireless networks. It provides an in-depth study of the wireless medium, wireless network planning and operation, communication systems and standards. There is thorough examination of advanced topics including equalization, rake receivers, MIMO & smart antenna systems, wireless network security.

281780 Advanced Electronic Circuits **15 credits**
This course covers the designing and building of advanced electronic circuits and systems. The approach to design is through advanced application of sensor interfacing, instrumentation and low-noise amplifiers, oscillators and filters, MOSFET circuits, power amplifiers, and power supply design.

282

MECHATRONICS AND AUTOMATION ENGINEERING

282260 Manufacturing Engineering and Computer Aided Design **15 credits**
This course provides students with knowledge in the working principles of, and the concepts needed to design for, traditional and modern manufacturing processes. Processes covered include a range of manufacturing methods dealing with plastics and metals. It also teaches Computer Aided Design (CAD) as an engineering communication and design tool. A practical course with projects that link manufacturing and CAD.

282371 Mechanics and Materials **15 credits**
Properties of materials including stress and strain, yield, strengthening methods and failure. Selection of materials by property profiles, and manipulation of material properties. Mechanics of materials including axial loading, shear, beams, torsion, stress concentrations and structures.

282372 Mechanism and Component Design **15 credits**
This course is a study of advanced static and dynamic analysis of loaded structures and mechanisms and it will introduce the finite element method of stress analysis.

282373 Fluid Mechanics & Thermodynamics **15 credits**
This course applies fluid mechanics to systems which might be encountered in engineering practice. Topics include fluid properties, hydrostatics, laminar and turbulent flow, energy and continuity equations in one dimension. The course also covers basic concepts of thermodynamics, including perfect gas properties and zero'th, first and second laws.

282758 Simulation, Modelling and Optimisation **15 credits**
A practical course in modelling, simulation and optimisation of systems in industry.

282762 Robotics and Automation **15 credits**
A study of automation and industrial robotics, its elements and systems. This course uses projects that allow students to integrate multiple mechatronic and robotic systems capable of automating specific, repetitive tasks such as those commonly found in industry. Students will study the control of industrial robots and design vision systems for component identification. Subsystems will be integrated to follow a systems approach to the design of Industrial robotic applications with consideration of programming, control and process design. A practical, project based course.

282772 Industrial Systems Design and Integration **15 credits**
Design of mechatronic elements and components to form a working system. Review of sensors for integration into a microcontroller- and/or PC-controlled, mechatronics system. Robotics, the use of simulation packages to effectively analyse mechatronics systems, future manufacturing technologies and how they may impact on the field of mechatronics. A practical, project based course.

282778 Mechatronics **15 credits**
An advanced study of mechatronics design philosophy, its elements, and systems. The course focuses on motion control and interfacing, sensors and interfacing, microcontroller and programming applications, behaviour control and implementation, dynamics simulation of working machines, mechatronics in PC-based control system, integration of mechanical, pneumatic and electric and electronics systems. A practical, project based course.

283

AGRONOMY

283006 Pasture and Crop Production **15 credits**
An introduction to the importance of pastoral farming to New Zealand agriculture and the role of legumes in pastures. The identification, selection, and establishment of pasture species and crops, including weed control. The seasonality of pasture growth and matching pasture growth with animal requirements, through monitoring of grazing systems, supplementary feeding, and crop management.

AGRICULTURE/HORTICULTURE PLANTS

283201 Pasture and Crop Agronomy **15 credits**
The husbandry of agricultural plants and the management of plant communities at the farm level. Topics include balancing pasture growth and animal demand, pasture assessment, pasture establishment, cash crops, growth and utilisation of forage crops and control of weeds and pests.

283301 Pasture Production and Practice **15 credits**
The practical application of pasture production and grazing management principles to grazing systems. An introduction to sward dynamics and the herbage factors influencing both the productivity and utilisation of grazed pastures.

AGRONOMY

283310 Topics in Agronomy **15 credits**
This course offers students modules covering different aspects of agronomy from which they need to select two. Modules: Weed control, farm forestry, seed technology and crop production. Each module runs for 6 weeks and includes laboratory or field work.

283311 Controlling Weeds **15 credits**
Aspects of weed biology will be studied to help understand how to obtain efficient and effective weed control. The full range of control techniques, both chemical and non-chemical, will be discussed. Students will learn how to develop integrated weed control programmes for their specific area of interest in agriculture, horticulture, forestry or conservation.

283321 Trees on Farms **15 credits**
A study of aspects of the biology and ecology of trees which influence their use on farms and in farming systems. Woodlots and wood products; biomass production and effluent disposal; agroforestry systems and forage production. The value of trees for soil stabilisation, shelter, amenity and landscape management.

283702 Advanced Agronomy **30 credits**
Advanced studies in agronomy based on a selection of two modules from within the following: seed technology, seed science, arable crop, pasture management, pasture science, weed science and forestry.

283707 Molecular Plant Breeding **30 credits**
An overview of methods used in plant breeding. Special emphasis is given to molecular breeding and breeding for tolerance to abiotic stress with topics including mapping, markers and QTL, transgenics, metabolomics, polyploidy, cytogenetics, tissue culture, IP and ethics. A block course allows students to see application of these techniques to plant breeding programmes in industry, and encourages discussion and networking.

283708 Quantitative Plant Breeding **30 credits**
A career development course on the application of quantitative genetics and plant breeding. Topics include objective setting, plant genetic resources, base population development, quantitative genetic variation, selection efficiency, selection of multiple traits, GXE interactions, line development, backcross breeding, recurrent selection and variety development. Two block courses allow students to visit plant breeders, and encourage discussion and networking.

284

HORTICULTURE (PRODUCTION & LANDSCAPE)

284201 Horticultural Production Systems **15 credits**
An interdisciplinary study of the major vegetable and fruit production systems in NZ, and overseas. Different systems and subsystems will be analysed, using indicators including productivity, quality, profitability and sustainability.

284210 Principles of Horticultural Production Systems **15 credits**
The course provides a balanced overview of the major production systems and practices of modern commercial horticulture through both theoretical learning and hands-on experience. Students will explore in depth the fundamental principles and innovative practices and technologies involved in the production of horticultural crops, including plant propagation, crop establishment and management. Emphasis will be given to the relationship between horticulture and the environment and the integration of sustainable production practices.

284301 Horticultural Crop Development & Yield **15 credits**
Physiological and applied aspects of monitoring, predicting and manipulating crop growth and development in production horticulture in order to optimize yield, quality and timeliness. Prediction of crop growth and development in response to changes in the environment and the associated decisions made by growers.

AGRICULTURE/HORTICULTURE PLANTS

284342 Horticultural Productivity and Quality **15 credits**
The role of crop architecture and the modification of the aerial environment for optimising yield and pre-harvest product quality, as well as the factors affecting quality and shelf life of horticultural commodities through the handling chain.

HORTICULTURE (PRODUCTION & LANDSCAPE)

284703 Vegetable Production Science **15 credits**
The science and production of quality vegetable products from establishment to harvest. Topics will align to student interests in vegetable crop science including: factors affecting productivity and quality, specialist production systems including root, tuber and leafy crops, crop nutrition, irrigation and harvest.

284704 Fruit Production Science **15 credits**
Production of quality products of subtropical, warm and cool temperate fruits. Topics meet student interest and could include factors affecting productivity and quality; manipulation of tree, flower and fruit development; biological production systems; pre-harvest factors influencing product quality; quality management.

284741 Post-harvest Physiology **30 credits**
Reviews the role of physiological principles in post-harvest systems. Topics covered depend upon class interests, and may include control of water loss, functions of cell walls and membranes; calcium; ethylene; chilling injury; genetic manipulation; modified atmospheres and non-chemical disease control.

285

PLANT HEALTH

285201 Understanding Plant Protection **15 credits**
The importance of diseases, pests and weeds to horticultural, agricultural and forestry production, trade, gardening and conservation is outlined. The course introduces the biology of these organisms and gives an understanding of their management and control. An introduction to strategies available for chemical, non-chemical and integrated control methods is included together with examples. A course of practical work.

285742 Topics in Advanced Plant Protection **30 credits**
Selected topics in Advanced Plant Protection, including host defence and disease resistance mechanisms, weed control and herbicide activity, as well as principles and methods of integrated arthropod pest (insect and mite) management.

286

EQUINE

286201 Equine Production **15 credits**
An exploration of horse production systems within New Zealand with comparison to the methods used in other major equestrian countries. Using different equine production systems as examples, the processes from birth to intended use are compared including how the industry is controlled and regulated and the impact this has on owners, trainers and administrators.

286251 Equine Behaviour, Training and Welfare **15 credits**
The course will describe the ethology of the horse. Particular emphasis will be placed on understanding the theory of learning and how it underpins basic training and training for the different disciplines. It will describe the welfare of horses associated with different equine management systems both in New Zealand and overseas. The legislation which protects horses will be described.

286301 The Equine Lower Limb **15 credits**
Exploration of the unique aspects of the tissues of the foot and lower limb of the horse. The emphasis is placed on the structure and functions of the moving parts of the lower limb, how alterations in the functioning of the limb can lead to changes in the horse's gait and how corrective measures can be rationally proposed.

286321 Responses to Training in the Equine Athlete **15 credits**
As the equine athlete is trained changes occur in the cardiovascular, respiratory and musculoskeletal systems. The basic and applied aspects, and the detection of changes, will be discussed, in the context of training regimens for different equine activities.

287

INDUSTRIAL INNOVATION

287455 Advanced Industrial Management Practices **15 credits**
This course covers the development of professional skills essential for management roles in industrial businesses, e.g. in manufacturing, food and beverage, etc. It involves developing skills such as: managing conflict and change, building teams and setting goals; through the study of World Class manufacturing practices. This is achieved through case studies and relates to real-life scenarios through self-reflection. It also develops a defined career plan to attain management level positions in industry.

287706 New Product Development Practices **15 credits**
An advanced study of new product development principles and best practices that combined, provide structure and discipline for bringing successful new products and services to market. An analysis of new product development processes, market and customer research for product development decision making, and the tools, techniques and metrics that underpin new product development.

287735 Quality Improvement **15 credits**
Concepts of and the major approaches to quality improvement. The full range of quality improvement methodologies, tools and techniques as well as team-based problem-solving methods.

287740 Innovation Management **15 credits**
An advanced course of study of innovation management practices applied to product innovation, including new product strategy, portfolio management, organisational management and performance measurement and knowledge management. Investigation of current literature and industry practice, applied to companies of different sizes and types.

287741 Quality System Development and Management **15 credits**
All organisations are required to effectively manage the quality of their goods and services, and that of the processes and systems that produce or deliver them. This course introduces the key principles of quality systems and their control and management. This includes core definitions, key theories, relevant standards, documentation requirements, and associated tools, methods and principles for managing and controlling quality.

287745 Lean Six Sigma **30 credits**
This course examines continuous organisational systems improvement using the philosophies, tools and techniques of lean six sigma. It covers core essential concepts such as value and waste; process variation; and performance measurement. The block courses utilise a range of practical games and activities that simulate: measurement studies and analysis; process and problem definition; and production or service delivery system improvement.

287886 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a thesis.

287887 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a thesis.

287888 Thesis **90 credits**
A supervised and guided independent study resulting in a thesis.

289

CREATIVE MEDIA PRODUCTION

289100 Screen Arts, Creativity and Critical Thinking **15 credits**
In this course, tauira are introduced to a range of concepts and theories that provide insight into why artists make screen media, the value of media to those who engage with it, and the impact of media on societies and cultures. Tauira will critically investigate screen practices and texts, gaining a greater understanding of their own values, motivations and processes as creative practitioners.

289101 Introduction to Web Production **15 credits**
An introduction to industry standard web platforms and authoring tools. Students will gain a creative and technical knowledge and understanding of media concepts and production processes essential for the production of interactive media on multiple platforms.

289102 Visualisation for Media Production **15 credits**
Students develop visualisation and rendering techniques to enable them to give visual form to abstract ideas and concepts. These visualisations will be applied to a range of formats including storyboarding, concept visualisation and character development.

289103 Introduction to Animation **15 credits**
An introduction to the principles and concepts of animation. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of animation.

289104 Introduction to Visual Effects **15 credits**
An introduction to the principles and concepts of visual effects. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the production of visual effects.

289106 Introduction to Game Development **15 credits**
An introduction to the principles and concepts of game development. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of games.

289111 Introduction to 3D Modelling and Texturing **15 credits**
In this course students will be introduced to industry standard digital tools for the creation of 3D assets. Students will gain a creative and technical knowledge and understanding of approaches and methodologies essential for the production of 3D assets for computer animation, visual effects, games, augmented reality and emerging media.

289112 Introduction to Film Production **15 credits**
This course introduces students to industry standard video and sound production tools and techniques, equipping them with creative, technical and collaborative skills essential for developing an understanding of film production. Working in teams on practical film projects, students gain experience in planning, collaboration, production and post-production.

289113 Introduction to Media Technology **15 credits**
An introduction to the principles and concepts of media technologies. Students will gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of media technology.

289116 Introduction to Emerging Creative Technologies **15 credits**
This course offers an accessible introduction to artificial intelligence as a tool for creative expression across multiple disciplines. Students will explore how AI can generate and transform images, music, film, and spatial environments, while critically engaging with the cultural, ethical, and philosophical dimensions of machine-assisted creativity. Alongside hands-on experimentation and collaborative projects, the course will foreground conversations around data ethics, bias, authorship, the environmental impact of AI, and Indigenous perspectives. Students will examine how emerging technologies intersect with traditional knowledge systems, and explore alternative frameworks for creation, stewardship, and storytelling.

289117 Introduction to Factual Production **15 credits**
An introduction to the principles and concepts of factual production. Students will also gain a creative and basic technical knowledge of the tools and techniques essential to the development and production of factual content.

289120 Working with Scripted Material **15 credits**
An introduction to the processes of reading, interpreting, and working with scripted content with the intent of realising the material through various production practices. Students will work with scripts for multiple platforms, engaging through the lenses of production, interpretation, self-reflection and indigenous making.

289150 Professional Cultures in Screen Arts 1 **15 credits**
An introduction to professional literacies and industry best practices for building a sustainable and healthy career in the field of Screen Arts. Tauira will also be supported in gaining communication and interpersonal skills and develop their personal growth and engagement in learning.

CREATIVE ARTS

289190 Creative Arts Special Topic 1C **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

CREATIVE MEDIA PRODUCTION

289200 Screen Arts, Societies and Cultures **15 credits**
In this course, tauira will engage with a range of critical and philosophical concepts and perspectives that provide insight into their developing creative practices and offer a wider understanding of the social and cultural significance of their work. Tauira develop tools for critically assessing and evaluating collaboration and communication within group environments and employ reflective and analytical approaches to their work informed by their growing critical understanding.

289205 Intermedia **15 credits**
Students will work collaboratively with a range of production technologies to create examples of intermedia arts practices. Students work across disciplines integrating extant technologies and developing new technologically-focused practices in order to better understand how experimental electronic arts practices can integrate new and emerging media technologies.

289208 Animation Production **15 credits**
Further the application of industry standard tools for animation production. Students will gain extended creative and technical understanding of animation processes and develop their knowledge and application of aesthetics and form.

289209 Visual Effects Production **15 credits**
Establishes core visual effects concepts and tools for industry standard production. Students will refine fundamental technical skills across a visual effects production pipeline. Students will explore creative application of these skills and aesthetic form.

289210 Game Production **15 credits**
Further the application of industry standard tools for game development. Students will gain extended creative and technical understanding of game development processes and develop their knowledge and application of aesthetics and form.

289211 Film Foundations **15 credits**
In this course students develop intermediate-level skills and experience in the foundational skills of film production. Learning industry-standard processes across production, writing for screen, camera operating, sound, and post-production, students obtain hands-on experience through creative collaboration and exploration.

289213 Media Technology Production **15 credits**
Further the application of industry standard tools used for media technology development. Students will also gain extended creative and technical understanding of media technology processes and develop their knowledge and application of aesthetics and form.

289216 Emerging Creative Technology Production **15 credits**
This course expands on foundational creative tech knowledge and guides students into the immersive intersection of artificial intelligence and cross-reality (XR) environments. From intelligent virtual performers to generative architectural assistants, students will learn to design, train, and deploy agents tailored to specific datasets and creative intents.

289217 Documentary and Factual Production **15 credits**
A further application of documentary and factual strategies that focuses on a client-based campaign which provides essential real-world experience. This course combines both technical and creative skills to specific briefs, develops proficiencies for industry-focussed storytellers and explores documentary history and theory to develop critical filmmaking practices.

289218 Animation Project **15 credits**
Further extend knowledge of industry standard tools for animation production. Students will apply techniques, creative approaches and methodologies to the production of a short animation project.

289219 Visual Effects Project **15 credits**
This course expands knowledge of industry standard tools for visual effects production, building upon fundamental skills. Students will apply a range of advanced techniques, creative approaches and methods to create and iterate multiple projects.

289220 Narrative for Screen **15 credits**
This course explores narrative theory and practice across film, documentary, games, and animation. Students will analyse how storytelling functions across different screen media, examining both the shared foundations and unique affordances of each form. Drawing significantly from both Western narrative theory and Indigenous storytelling traditions, the course investigates diverse structural principles of narrative and their application across media. Through lectures, workshops, analysis, and creative exercises, students will develop critical understanding and practical skills in cross-media narrative design, with opportunities to specialise in their preferred medium while understanding the broader narrative landscape.

289222 Film Project **15 credits**
This course focuses on learning practical skills and gaining experience through a more substantial film project. Working in collaborative teams using industry-standard tools and production processes, students develop their creative, technical, and project management capabilities working in more specialized roles. The course bridges foundational film studies with more advanced equipment and processes in preparation for final-year projects and professional practice.

289223 Media Technology Project **15 credits**
Further the application of industry standard tools used for media technology development. Students will also gain extended creative and technical understanding of media technology processes and develop their knowledge and application of aesthetics and form.

289226 Virtual Volume Project **15 credits**
This course introduced the Virtual Volume as a multi-use creative space. Students are encouraged to explore its possibilities for designing speculative environments, interactive soundscapes, and abstract visual systems. This course culminates in a collaborative small project rendered on the Virtual Volume.

289227 Documentary and Factual Project **15 credits**
A dynamic studio-production experience, this course combines location-filming with multi-camera studio production, culminating with an original, live-streamed show. This course develops skills essential for industry-relevant crew and content-makers. Students intersect with documentary ethics and activism as they navigate stories and subjects for their group show.

289230 Game Project **15 credits**
Further extend knowledge of industry standard tools for game development. Students will apply techniques, creative approaches, and methodologies to the production of a small game project.

289231 3D Digital Arts **15 credits**
This course builds upon foundational 3D skills to develop proficiency in advanced techniques for game development, animation, spatial, concept and visual effects (VFX) for screen. Students will deepen their understanding of 3D digital asset creation while working within industry-standard pipelines. The course emphasizes practical applications, creative problem-solving, and technical workflows to prepare students for professional projects in the creative technology industries. Students will gain extended creative and technical understanding of 3D digital processes and develop their knowledge and application of aesthetics and form.

289240 Audio Production **15 credits**
Gain a knowledge and understanding of industry standard tools for audio production. Students will also gain a creative and technical understanding of audio production processes and develop their knowledge and application of aesthetics and form.

289250 Professional Cultures in Screen Arts 2 **15 credits**
A further orientation to the screen industry and environment, with specific emphasis on deepening creative practice and practicing within the context of Te Tiriti O Waitangi.

CREATIVE ARTS

289291 Creative Arts Special Topic 2E **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

289292 Creative Arts Special Topic 2F **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

CREATIVE MEDIA PRODUCTION

289300 Locating a Critical Screen Practice **15 credits**
Tauira will engage with concepts and theories that allow them to critically understand their own works, practices, and positionalities as makers in Aotearoa New Zealand. By employing their growing understandings of media ethics, alongside theories of representation, power and ideology, tauira will embed their creative process with critical thinking and consider their roles and responsibilities as media makers and as the producers of screen media.

289302 Development Lab **15 credits**
This course serves as the "on ramp" for next semester's major project. Student will analyse, research and reflect on their aesthetic choices and articulate how to their craft can support their vision. Students will prepare pitch presentations individually and in small groups, explaining the intentionality of their choices and demonstrating the viability of the proposed idea. At the end of the semester, projects will be green-lit to move forward to production in second semester.

289303 Advanced Practice Exploration **15 credits**
Students engage in creative and technical exploration through the development of role specific skills in preparation for Major Project productions and industry. These specialized, area of practice learning modules include advanced equipment, techniques and processes specific to your chosen field.

289323 Major Project: Production and Practice **15 credits**
Students work in project-based teams to gain hands-on experience with industry-standard processes and techniques directly applicable to their major project work. This fast-paced, intensive, allow students an opportunity to test their proposed major project by creating a vertical slice or test scene from their major project.

289333 Screen Arts Major Project **30 credits**
Work to an advanced technical, creative and professional standard in a collaborative production environment to complete a Major Project. Students will put into production the projects developed in the Major Project Development course managing deadlines and schedules to ensure project completion.

289340 Studio and Location Audio **15 credits**
Gain knowledge and understanding of audio production tools in the studio and on location. Students will also be introduced to working with interactive audio platforms and environments.

289341 Advanced Audio **15 credits**
Gain an advanced knowledge and understanding of creative and technical processes, including sound and music recording, editing, and mixing. Students will also advance their knowledge of audio production for interactive platforms.

289350 Professional Cultures in Screen Arts 3 **15 credits**
Develop professional skills in preparation for a career in the creative industries. Tauira will be supported in developing professional communication and presentation skills and to continue to strengthen personal growth and engagement in learning at this level.

CREATIVE ARTS

289390 Creative Arts Special Topic 3C **15 credits**
Centring on a particular aspect of creative arts at an advanced level, this course focuses on projects which result in professional standard outputs that demonstrate creativity and/or innovation. Offerings change from year to year and the course may not be offered in a particular year.

289391 Creative Arts Special Topic 3D **15 credits**
This course focuses on a particular aspect or aspects of creative arts. Offerings change from year to year and the course may not be offered in a particular year.

CREATIVE MEDIA PRODUCTION

289701 Production Planning and Development **30 credits**
Students gain a professional knowledge and develop expertise in a range of creative research practices, tools and techniques for organising large scale productions. Students will apply these skills toward planning and communicating an Advanced Production Project.

289702 Screen Arts Critical Frameworks **15 credits**
Students become competent in situating their work within research methodologies and principles to support their development as critically-informed creative practitioners. Students learn to frame and present their creative practice as research via the development of critical reflexive and analytical skills, and to engage in the development of a research proposal for their advanced production project.

289703 Contemporary Creative Media Production Project **15 credits**
Engagement with new thinking in creative media production research through a specific lecturer-led project.

289750 Professional Cultures 4 **15 credits**
Develop professional skills for working on large scale productions and showing leadership. Students will be further supported in portfolio development and preparing for employment or self-employment in the creative industries. Students will also be supported in developing professional communication and presentation skills and to continue to strengthen personal growth and engagement in learning at this level.

289803 Advanced Production **60 credits**
Students will produce and finalise an advanced work demonstrating highly executed production standards informed by their research. Students will be required to demonstrate and sustain an professional creative and technical level of proficiency together with professional production management of workloads and deadlines.

289811 Master of Screen Arts 120 credit Thesis Part 1 **60 credits**
Preparation of a thesis consisting of an advanced Screen Arts-led research project for partial fulfillment of the 90 credit or 120 credit MSA thesis options.

289812 Screen Arts 120 credit Thesis Part 2 **60 credits**
Continuing preparation of a thesis consisting of an advanced Screen Arts-led research project and an exegetical component to satisfy the requirements of the Master of Screen Arts qualification.

289820 Master of Screen Arts 90 Credit Thesis Part 1 **60 credits**
Continuing preparation of a thesis, focusing primarily on production of an advanced Screen Arts-led research project to satisfy the requirements of the Master of Screen Arts qualification.

289821 Master of Screen Arts 90 Credit Thesis Part 2 **30 credits**
Continuing preparation of a thesis, focusing primarily on post-production of an advanced Screen Arts-led research project to satisfy the requirements of the Master of Screen Arts qualification.

289822 Project Distribution and Exhibition **30 credits**
Students prepare for the distribution and exhibition of their thesis project.

290

RETAIL

290201 Retail Knowledge Internship **15 credits**
The internship provides the participant with a practical understanding of the components of a retail operation from buying (supply end) to delivery (customer end).

290202 Design Thinking for Business Operations **15 credits**
This course applies the principles of design thinking to examine the operations of a business (physical and virtual), and how they are integrated to deliver the business proposition to satisfy customer needs and wants.

290203 Buying and Category Management **15 credits**
A study of the theory and practice of effective product buying from suppliers, and the planning of product range construction and execution of merchandising the range to the customer in the retail environment.

290204 Managing the Customer Experience **15 credits**
This course examines the customer experience when navigating physical and virtual service environments. It explores the theory and practice regarding customer experience.

290301 Retail Experience Internship **30 credits**
This capstone internship involves extensive work within a retail business to analyse and critique current practices against retail and business theories and international best practice.

290302 Strategic Transformation in Retailing **15 credits**
A study of the strategic models and frameworks used by retail businesses to construct strategies to ensure business transformation and viability. This course evaluates historical practices of strategy formation as well as how changes in the modern marketplace are affecting retail strategy.

292

PORTUGUESE

292101 Introductory Portuguese Language I **15 credits**
An introduction to basic communication skills in spoken and written Portuguese. Aspects of contemporary Brazilian culture and society are also studied.

292102 Introductory Portuguese Language 2 **15 credits**
An extension of basic communication skills in spoken and written Portuguese. Aspects of contemporary Brazilian culture and society are also studied.

292201 Intermediate Portuguese Language I **15 credits**
Intermediate level written and oral comprehension and communication skills in Portuguese, providing a broad linguistic base for the study of Brazilian culture, literature and civilisation.

292202 Intermediate Portuguese Language 2 **15 credits**
An extension of intermediate skills in reading, free composition, listening comprehension and oral communication to illustrate aspects of contemporary Brazilian culture and society.

292301 Advanced Portuguese Language **15 credits**
Advanced level skills in reading, free composition, listening comprehension and oral communication in Portuguese, illustrating aspects of contemporary Brazilian culture and society.

292305 Brazilian Culture and Heritage **15 credits**
Significant aspects of modern Brazilian history, literature, art and culture. This course is taught in Portuguese.

293

CREATIVE ARTS

293001 Foundation Drawing **15 credits**
In this course students are introduced to working in a creative arts studio to develop skills in a variety of hand drawing and computer aided methods and materials. The drawing techniques taught will enable students to use drawing as a mode to generate, record and develop creative ideas.

293002 Foundation Sound and Image **15 credits**
In this course students will be introduced to working in a creative studio environment, learning techniques and processes which will enable them to create their own video project. Students will be guided to set their own brief, developing initially from their own soundtrack and storyboard plan.

293003 Foundation Fabricate **15 credits**
In this course students will be guided in the process of creating a character profile. Students will engage with ideation and analysis in developing their creative work. Students will work in a creative studio environment and be introduced to model-making, industrial sewing and 3D printing to develop a costume element, prop or character bust model.

293124 Explorations in Pacific Positionalities **15 credits**
Explore the concept of Pacific Island diaspora within the context of Aotearoa. You will be introduced to a range of unique perspectives, experiences, and cultural identities that have been embodied, and disseminated through the Pacific arts in Aotearoa. The goal of this course is to develop a deeper understanding of diverse Pacific narratives through creative practice and storytelling.

293125 Explorations in Narrative **15 credits**
Explorations in Narrative introduces students to the processes of analysing, interpreting, and creating stories with the intent of realising the material through various creative practices. With the option of producing written or visual narratives, students will gain a foundation in storytelling that can be applicable to diverse creative practices.

293126 Explorations in Image and Meaning 15 credits
Explorations in Image and Meaning explores how creative practitioners capture, construct and manipulate two-dimensional imagery. The course provides students with foundational skills and techniques to construct and analyse two dimensional images.

293127 Explorations in Colour and Context 15 credits
This course provides students with the foundational knowledge and skills to understand and apply colour in their creative practice. Students will experiment with mixing pigments in analogue and digital environments and consider colour's cultural, communicative, and evocative potential.

293128 Explorations in Toi Auaha – Paint and Creative Expression 15 credits
Explore mātauranga Māori, cultural perspectives and indigenous ways of knowing as a foundation for creative expression through paint and multi-media. This course will enable you to develop your own practice in paint and extend this practice to explore multi-media artworks inspired by mātauranga Māori, cultural narratives and indigenous ways of seeing the world.

293129 Explorations in Te Aho Pūoro Māori – An Introduction and Insight into Traditional Māori Instruments 15 credits
In this course you will be introduced to taonga pūoro Māori through hands on engagement coupled with an insight to tikanga and mātauranga connected to this practice. This course will encourage creative exploration with taonga pūoro, with potential to add another dimension to your creative practice. Through this mahi toi, you will gain greater connection and understanding of te ao Māori.

293263 Integrated Design Practice 15 credits
This studio based course explores how interdisciplinarity – the interplay of knowledge and methods from different disciplines – might benefit the formation of independent creative practice. Students will develop systems and processes through the examination of social and creative practices that are revealed and sourced from within design and beyond.

293301 Transformative Creative Practice Topic 1 15 credits
Explore how creative practice intersects with pressing social, cultural and environmental challenges. This course invites students from all creative backgrounds to consider how their practice addresses these challenges.

293302 Transformative Creative Practice Topic 2 15 credits
Explore how creative practice intersects with pressing social, cultural and environmental challenges. This course invites students from all creative backgrounds to consider how their practice addresses these challenges.

293303 Transformative Creative Practice Topic 3 15 credits
Explore how creative practice intersects with pressing social, cultural and environmental challenges. This course invites students from all creative backgrounds to consider how their practice addresses these challenges.

293304 Transformative Creative Practice Topic 4 15 credits
Explore how creative practice intersects with pressing social, cultural and environmental challenges. This course invites students from all creative backgrounds to consider how their practice addresses these challenges.

293305 Transformative Creative Practice Topic 5 15 credits
Explore how creative practice intersects with pressing social, cultural and environmental challenges. This course invites students from all creative backgrounds to consider how their practice addresses these challenges.

293306 Transformative Creative Practice Topic 6 15 credits
Explore how creative practice intersects with pressing social, cultural and environmental challenges. This course invites students from all creative backgrounds to consider how their practice addresses these challenges.

293358 Integrated Design Studio 30 credits
Using a combination of personally developed integrated design strategies and those that are drawn from well established modes of design, students will identify and create methods, processes and practices through a research investigation. This will inform and contribute towards their individually developed integrated design approach. Students will conduct a facilitated research project of their choice. This course continues the processes established in Integrated Design Practice offered in Year 2.

293453 Integrated Design Research and Development 30 credits
Using integrated design strategies, explore and apply methods, processes and practices through a research investigation that incorporates diverse design approaches. Students will undertake advanced research on a project of their choice.

293454 Integrated Design Research Project 45 credits
Realise and manifest a research-led independent project that communicates integrated design strategies and methods.

293455 Integrated Design Studio Project 45 credits
Realise and manifest a research-led independent project that communicates integrated design strategies and methods.

293701 Prototype and Synopsis 30 credits
Students prepare an early prototype and synopsis or equivalent concept that is relevant to their creative endeavour. This culminates in the preparation of a proposal for the Major Project.

293702 Commercial Viability 15 credits
An exploration of approaches to commercialisation that are intrinsic to professional practice in creative disciplines, in this course, students learn how to create an effective value proposition as part of their creative strategy. Students learn research methodologies, including market and competition analysis, to test market viability via theoretical tools relating to new ideas and innovation.

293703 Contextualising Creative Enterprise Practice Part 2 15 credits
A further development of strategies and skills specific to creative enterprise, resulting in actionable insights that contribute to taking creative projects as close as possible to market. Students will be expected to demonstrate a plan, and execute appropriate stages, for the commercialisation of their Major Project.

293705 Upskilling and Practice-based knowledge 15 credits
This course is specifically designed for students who are new to postgraduate study within the College of Creative Arts. It allows you to upskill in key curriculum areas to support your creative practice.

293707 Transformative Creative Practice 15 credits
Explore how creative practice intersects with pressing social, cultural and environmental challenges. This course invites students from all creative backgrounds to consider how their practice addresses these challenges.

293710 Creative Arts Internship 15 credits
Learn about professional creative practice in an internship, alongside a creative professional, researcher, hapu/iwi or indigenous framework that you connect with.

293730 Critical Frameworks for Creative Practice 15 credits
An exploration of a broad range of cross-disciplinary approaches and critical frameworks that students can apply to critique and analyse their own creative practice. Students will learn to frame their creative practice as part of an ideological/artistic movement and develop reflexive and analytical skills through engagement with texts and case studies.

293731 Contextualising Creative Enterprise Practice Part 1 15 credits
An exploration of advanced critical and enterprise frameworks, and ways they may be applied to creative practice. Students work towards a proposal of a plan to take their Major Project to market, along with a text through which their Major Project is critically framed.

293732 Creative Practice Research Methods 15 credits
Students will advance their understanding of approaches to creative practice research, methods and theory in relation to their specific practice orientation.

293810 MCE Thesis Project 90 credits
In this course students produce a creative work through practical, critical and technical enquiry.

293811 MCE Thesis Project Part 1 45 credits
In this course students produce a creative work through practical, critical and technical enquiry.

293812 MCE Thesis Project Part 2 **45 credits**
In this course students produce a creative work through practical, critical and technical enquiry.

294

DEFENCE AND SECURITY STUDIES

294101 Introduction to Biosecurity **15 credits**
This course exposes students to a range of contemporary biosecurity issues and practices and incorporates a preliminary understanding of conceptual approaches to the management of pest and diseases.

294115 War and Society **15 credits**
An examination of the nature of war and its impact on society. The course explains how contemporary armed conflict and the use of force affects the world order, people and their communities, human behaviour, culture, and the environment.

294151 History of Warfare **15 credits**
An introduction to the history of warfare on land, at sea, and in the air. The course examines how armed forces and the conduct of war have evolved in response to broad military, societal, political, and technological change.

294170 Introduction to Border Security **15 credits**
An introduction to the concept of border security. It will explore security challenges and the implications of these to border security both internationally and for New Zealand. It will also look at the various border security agencies and their responses to managing border security risks with a focus on interagency collaboration, risk management and the impact of policy.

294180 Introduction to Security Studies **15 credits**
An introduction to contemporary security studies focusing on traditional and non-traditional security challenges and the ways in which security is understood and conceptualized in security studies discourse.

294201 States, Borders and Resource Security **15 credits**
This course examines the dynamics of states seeking to secure resources for their own requirements, alongside the need to sustain and protect global resources such as oceans and the poles.

294215 Global Defence and Security Challenges **15 credits**
An examination of emerging and re-emerging defence and security challenges within the global environment, from strategic competition and conflict, to threats posed by emerging technologies, to the security implications of climate change. The increasingly interconnected nature of these challenges will be a central focus of the course.

294272 Intelligence in the Security Environment **15 credits**
This course provides a critical examination of intelligence focusing on the security environment. It looks at contemporary global and New Zealand-specific security risks, the intelligence cycle, and intelligence models that collect and analyse information to produce intelligence products that inform decision making.

294304 Cyber Security and Emerging Technologies **15 credits**
This course provides a multidisciplinary examination of the security challenges posed by threats in the cyber environment. It includes an exploration of the evolution of cyber security; the role of various actors, including the state, in cyberspace; the key threats to cyber security along with the impact of these threats; and the impact of emerging technology on cyber security.

294310 The Future of Security and Warfare **15 credits**
This course provides an exploration of the key global trends that are shaping the future of security and warfare and examines how these trends interact to impact at the individual, societal, state, and international level.

294350 The History of Defence and Security Intelligence **15 credits**
A study of defence and security intelligence from ancient times through to today, with emphasis on the evolution of intelligence organisations and activities, the impact of technological advances, and the wider political, social and ethical issues surrounding its practice.

294381 Terrorism and Transnational Crime **15 credits**
This course critically explores the interconnected phenomena of terrorism and transnational crime. New Zealand's understanding of and responses to these phenomena will be a key aspect of the course. The course will also address such substantive issues as how terrorist organisations fund their activities.

294382 Advanced Biosecurity **15 credits**
This course provides an advanced exploration of biosecurity from a social science perspective and exposes students to a range of contemporary biosecurity issues and their management.

294701 New Zealand National Security **30 credits**
A study of security theory and the domestic and international factors affecting New Zealand's strategic environment.

294709 Terrorism **30 credits**
This course is an advanced study of terrorism, violent extremism and radicalisation. It critically examines the various theories, concepts and typologies of these phenomena, as well as response options and the challenges they pose in the contemporary international security environment.

294710 Intelligence-led Policing **30 credits**
This course provides a critical examination of the precept and practice of intelligence-led policing and its derivative intelligence adjacent practices in policing and other policy and enforcement domains.

294712 Economic and Environmental Security **30 credits**
This course offers an in-depth exploration and critical examination of contemporary environmental and economic security issues using theoretical analyses of case studies to propose alternative options for negotiating and/or governing wide ranging complex security issues.

294713 Counter-Terrorism **30 credits**
The course provides an overview of international Counter-Terrorism policy, strategy and operations as context for considering the challenges around implementing Counter-Terrorism operations and policy analysis in the New Zealand.

294715 Asia-Pacific Security Environment **30 credits**
An advanced study of security theory and domestic and international factors affecting the Asia-Pacific security environment with emphasis given to strategic, national security and defence policy in the region

294716 Securing Mobility in an Uncertain World **30 credits**
This course is an advanced study of the dynamics of mobility and security in a globalised world. Mobility is central to the movement of goods, people, bio-organisms and ideas around the globe. The course will equip students with methodological tools to deconstruct the dynamics of mobility and construct solutions.

294720 International Security **30 credits**
This course provides a comprehensive exploration of international security, analysing its foundational concepts, institutional frameworks, and emerging global challenges. Students will critically engage with both traditional and non-traditional security threats, examining the role of state and non-state actors, international organisations, and geopolitical shifts in shaping global security dynamics. The course covers a diverse range of security domains.

294741 Intelligence in the International Security Environment **30 credits**
An analysis of intelligence in the international security environment, focusing on key concepts and methodologies of intelligence gathering and analysis, the intelligence cycle, and analysis of applied intelligence in investigations and detection.

294744 Intelligence Operations **30 credits**
This course provides a critical analysis of security intelligence operations, utilising research and observations from selected case studies to understand the changing nature of intelligence and critically appraise the role of intelligence in national and international security operations.

DEFENCE AND STRATEGIC STUDIES

294798 Research Report (30) **30 credits**

294799 Research Report (60) **60 credits**

DEFENCE AND SECURITY STUDIES

294820 Applied Security Research Project **60 credits**
Students undertake a research project that is relevant to and builds on their professional experience in international security.

294873 Research Report Defence and Security Studies (60) **60 credits**

294881 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

294882 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

294891 Thesis 90 Credit Part 1 **45 credits**
A supervised and guided independent study resulting in a published work.

294892 Thesis 90 Credit Part 2 **45 credits**
A supervised and guided independent study resulting in a published work.

294894 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

294895 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

294900 PhD Defence and Security Studies **120 credits**

295

BUSINESS

295700 Examining Business Dilemmas **30 credits**
This course delivers a comprehensive examination of business dilemmas. It connects theory around globalisation, governance, strategy, and performance to practice, in order to conduct rigorous applied investigations and solve problems.

BUSINESS

295701 Managing Financial Decisions **15 credits**
Critical examination of the context, process, and implications of integrated management of financial decisions at an executive level.

295702 Applied Global Governance and Responsibility **30 credits**
A reconciliation of global best practices in governance and ethical decision-making with corporate reality, and including a practical assessment of boards in varied organizational structures and settings.

295703 Portfolio I - Global Management **15 credits**
A collection of reflective evidence-based learnings in contemporary work environment/s.

295704 Portfolio II - Global Leadership **15 credits**
A collection of reflective evidence-based learnings in relation to leadership practice in contemporary work environment/s.

BUSINESS

295705 Engage, Motivate, Persuade: Global Leadership Communication in Action **15 credits**
Students will develop practical and critical skills in key facets of effective executive communication, including persuasion, motivation, and responding to disparate views. Students will develop their understanding of their own communication style and develop skills in planning and delivering impactful presentations in diverse contexts. Practical insights into gaining and retaining attention and responding to resistance will be developed.

296

CONCEPT DESIGN

296157 Concept Design 1.1: Imagine **15 credits**
In this studio course students will be introduced to creative and analytical thinking skills, idea generation and visualisation central to concept design as a practice. They will begin to acquire specific techniques, skills and processes for investigating and responding to imagined characters and stories through iterative drawing, referencing and digital painting.

296158 Concept Design 1.2: Worldbuilding **15 credits**
In this studio course, students will experiment with creative and analytical thinking skills, idea generation and visualisation central to concept design as a practice. They will develop specific techniques, skills and processes for investigating and defining worldbuilding techniques through storytelling and the creative practice of iterative digital modelling, prototyping and digital matte painting.

296263 Concept Design 2.1: Character and Environment **15 credits**
In this studio course, students will explore and articulate creative responses to design challenges through critical awareness of character and environment design, and production. Students will develop and apply core 2D and 3D concept design skills, processes and techniques to create original character and environment designs for an entertainment license.

296264 Concept Design 2.2: Prop and Creature **15 credits**
In this studio course, students will explore and articulate creative responses to design challenges through critical awareness of prop and creature design and production. Students will develop and apply core 2D and 3D concept design skills, processes and techniques to create original prop and creature designs for an entertainment license.

296265 Concept Design 2.3: Visualisation **15 credits**
In this studio, students will collaborate to explore and articulate the relationship between narrative and design for an animation or game design context. Students will engage critically through tone, genre and aesthetic studies, applying these through their creative responses using core concept design techniques. The final output will be a curated presentation of these finished ideas with consideration of both audience, client and medium.

296266 Concept Design 2.4 Design for Fabrication **15 credits**
In this studio, students will explore the design process from concept through to fabrication. Students will critically engage with the role of designer and fabricator using core concept design techniques, methods of manufacture, digital and physical fabrication techniques, and production drawings to communicate concept intention and realisation. The design will be resolved in the form of a tangible output.

296358 Concept Design 3.3: Developing Imaginary Worlds **30 credits**
Students will use worldbuilding and storytelling techniques to generate an original entertainment property that examines a contemporary wicked problem through a Science Fiction or Fantasy lens. Through the development and realisation of an advanced concept design project students will develop an understanding of the culture, ecosystem, technology and inhabitants of their world.

296367 Concept Design 3.1 Design for Film and Animation **15 credits**
In this studio course, students will develop a proof of concept design proposal for a given text through the comparative lens of Concept for Film and Animation. Students will establish a critical position through individual and collaborative creative exploration and articulation to expand on concept design concepts, techniques, skills and processes in the production of their creative work.

296368 Concept Design 3.2: Design for Game and Location-Based Experience **15 credits**
In this studio course, students will develop a proof of concept design proposal for a given text through the comparative lens of Concept for Game and Location-Based Experience design. Students will establish a critical position through individual and collaborative creative exploration and articulation to expand on concept design concepts, techniques, skills and processes in the production of their creative work.

296453 Concept Design Research and Development **30 credits**
Application of research methods and processes to investigate social, cultural, aesthetic and technical issues and strategies in an approved concept design project.

296454 Concept Design Research Project **45 credits**
Application of research to the development and production of an independent concept design project.

296455 Concept Design Studio Project **45 credits**
Development and realisation of an advanced concept design project.

297

DATA SCIENCE

297101 Statistical Data Science **15 credits**
An introduction to computer programming and statistics for transforming, visualising and modelling data to discover information and support decision making. A practical approach to analysing New Zealand data includes data cleaning, statistical summaries, data wrangling, visualisation and predictive modelling. Includes an exploration of the statistical ideas of sampling, probability and inference as well as modern programming tools emphasising reproducibility.

297201 Data Wrangling and Machine Learning **15 credits**
An introduction to the data science workflow involving the acquisition, processing, transformation and integration of data from disparate sources having inherently different data structures, from which actionable insights can be extracted. Entry-level machine learning and statistical techniques for analysing and extracting knowledge from data will be covered. Particular emphasis will be placed on attaining competency in using a high-level programming language for conducting data-driven problem solving and appreciating the necessary agility such tools afford.

297301 Applied Machine Learning and Big Data Processing **15 credits**
An in-depth exploration of methods for developing intuition and insights about data that enables effective problem formulation and its solution through data-driven methods. A broad range of advanced machine learning and data mining algorithms will be used to build predictive models from real-world contexts. A particular emphasis will be on developing data-products, rapid prototyping and effectively communicating their value through visual storytelling and interpretable summaries. Practical skills for processing large datasets will be taught.

298

MĀORI CREATIVE ARTS

298157 Toi Ātea 1 **15 credits**
An introduction to the development of personal forms of expression though an engagement with the values, concepts, traditions, art/design forms and structures of the whare whakairo.

298160 Mātauranga Toi Māori 1: Māori Practices as a Māori Creative Practitioner **15 credits**
This introductory course provides students with a foundational understanding of customary practices and values within Te Ao Māori and their relevance in contemporary Māori creative practice. Through a combination of theoretical exploration and practical engagement, students will gain insights into the cultural context shaping Māori creative expression and its significance in fostering personal and communal growth.

298260 Mātauranga Toi Māori 2: Māori Creative Practices and Cultural Continuity **15 credits**
Building upon the foundational concepts introduced in Māori Practices as a Māori Creative Practitioner, this course delves deeper into the intricate relationship between Māori creative practices and cultural continuity within Te Ao Māori. Through an advanced exploration of theoretical frameworks, hands-on creative projects, and community engagement, students will further refine their understanding of the nuanced role of Tikanga Māori in shaping contemporary Māori creative practice.

298263 Toi Atea 2 **15 credits**
The development of individual work that grows out of the investigation of a select range of Māori concepts, art forms, imagery, values and approaches that reflect a Māori world view.

298330 Kōrero Tuku Iho | Cosmological Narratives within Māori Creative Expression **15 credits**
This advanced-level course delves into the intricate relationship between Māori cosmological narratives and their dynamic manifestation within contemporary Māori creative expression. Through an interdisciplinary exploration that encompasses art, design, music, theatre, and dance, students will analyse the evolving role of cosmological narratives, connecting traditional wisdom to modern artistic innovation.

298358 Toi Ātea 3.2 **30 credits**
A capstone project developing creative responses to the exploration of issues (social, political, environmental, global) significant to Māori people and their communities

298360 Mātauranga Toi Māori 3: Creative Innovation and Community Leadership **15 credits**
This course propels students into the realm of Māori Arts Innovation and Community Leadership. By synthesizing foundational knowledge with advanced theoretical frameworks, innovative artistic projects, and community leadership principles, students will refine their skills as Māori Arts Practitioners and actively contribute to the evolution of Māori arts practices within a contemporary context.

298367 Toi Atea 3.1: Mana Whenua **15 credits**
Developing visual responses to the exploration of issues (social, political, environmental, global) significant to Māori people and their communities.

298730 Māori Research Methodologies for Creative Practice **15 credits**
Students will consider tikanga and methodologies relevant to their own creative practice, which may incorporate the use of customary and/or new technologies, innovations, and knowledge. This will include developing an understanding of tikanga, ethics and accountabilities around the use of mātauranga toi Māori, mātauranga-ā-iwi, mātauranga-ā-hapū and mātauranga-a-whānau in the development of their own creative outputs. Students will be supported to locate and articulate their own creative practice in a continuum of mātauranga toi Māori.

298753 Toi Atea 4: Mana Whakaaturanga **15 credits**
An advanced course to focus and refine visual language and personal tikanga through negotiated projects that explore topics of direct reference to Māori people and their communities.

299

CREATIVE COMMUNICATION

299104 Drama in Performance **15 credits**
An exploration of three plays in performance. Students will study theories and conventions of performance and will participate in theatrical presentations. No previous experience of theatre is required.

299123 Creative Writing I **15 credits**
An exploration of the processes involved in writing poetry and short stories. Students learn the fundamental elements of craft, such as metaphor, structure and plot, through the close reading of published poetry and fiction, through their own practice as creative writers, and through providing and receiving workshop feedback.

299133 Creative Communication **15 credits**
An introduction to the dynamics involved in creative communication. Students explore creative communication through work in, and analysis of, three creative forms: creative writing, theatre and digital media production.

299209 Speaking: Theory and Practice **15 credits**
A study of the theoretical and practical aspects of public speaking. Attention will be paid to building a rapport with an audience, to the preparation of material for spoken delivery and to the technical elements of voice production.

299220 Theatre for Change **15 credits**
An applied introduction to the varied ways in which theatre is used for social and personal change.

299223 Creative Processes **15 credits**
An investigation of human creativity that involves the study of creative practice and the making of original works of performance, film and writing.

299224 Making Plays for Theatre **15 credits**
Students will receive a grounding in the skills of writing experimental theatre and an opportunity to employ these skills in the creation of original scripts.

299225 Writing for Children **15 credits**
An intermediate-level introduction to the craft of writing targeted at 'middle readers' – roughly 9-13 years – across a variety of forms.

299229 Writing Poetry **15 credits**
A creative writing course in which students develop and advance poetry skills within the major modes of lyric poetry and within the context of a more advanced engagement with fundamental elements of craft. In addition to reading poetry and critical essays on the genre, students will write original poetry and critically review their own work and the work of peers.

299280 Creative Writing II: Creative Nonfiction **15 credits**
An intermediate-level introduction to the craft of nonfiction writing in a variety of genres, with a particular focus on the application of techniques usually associated with fiction and poetry to nonfiction material.

299285 Fiction Writing **15 credits**
An intermediate-level study of the craft of fiction, investigating a range of forms by means of creative production, workshopping and peer review.

299303 Modern Drama **15 credits**
A study of innovative modern plays, by means of investigative workshops, theatrical performances, lecture/demonstrations and seminar presentations.

299309 Writing the Environment **15 credits**
A study of the relationships between creative writing and ecological concerns, covering a range of contemporary forms from eco-fictions, nonfictions, or poetry, to nature writing, to animal stories. It engages students in the workshopped production of original creative work.

299320 Theatre in Production **15 credits**
This course studies theatre as an expressive art, with a focus on processes of adaptation, particularly the creation of new texts from old. It combines critical and practical research, including the presentation of a developed stage work, to examine how design, music and acting generate meaning in the performance of a text.

299323 Script Writing **15 credits**
An in-depth study of the skills, formats, technique and terminology of professional script writing, with emphasis on the adaptation of traditional approaches across the diversity of contemporary media.

299329 Advanced Fiction Writing **15 credits**
An exploration of the poetics and politics of experimentation and subversion in contemporary fiction and metafiction including analysis of the work (both creative and critical) of major practitioners, theorists and original student compositions.

299333 Creativity in the Community **15 credits**
The course provides an applied service learning project in the disciplines of expressive arts and media studies. Working collaboratively, students apply skills in theatre, performance, film-making, creative writing, media practice or mixed media to developing a creative response to a social issue or community need.

299380 Creative Writing III: Starting Your Manuscript **15 credits**
An advanced study of the process of writing that consolidates knowledge of creative writing craft, expands understanding of genre, and analyses aesthetic and/or cultural aspects of published manuscripts across genres. The first portion of an envisioned full-length creative manuscript will be drafted with an emphasis on the critical evaluation of its aesthetic and/or cultural implications.

299703 Critical and Creative Research **30 credits**
An introduction to practices of research with creative texts. Students will learn practical techniques for planning and producing research in critical and/or creative modes. Fostering a critical voice and debating the cultural and social value of aesthetic communication will be integral to the course.

299710 Rhetoric, Composition and the Teaching of Writing **30 credits**
An advanced introduction to rhetoric and composition as a framework for writing research and writing instruction.

299749 Writing Science **30 credits**
An in-depth exploration of the practical skills needed to write for disciplinary academic and/or public audiences. Particular emphasis will be placed on the rhetorical context of science, audience analysis, literacy expertise, reading science, and narrative use of data and analogies when writing in a public or professional context. Students may focus their assignments on writing for disciplinary and/or public audiences.

299763 Community Theatre **30 credits**
What role does theatre have in the community? Is there a valid place for community theatre in a secular society? If so, what stories need to be told through theatre? How might we tell them? The exploration of these questions will involve, initially, the examination of a range of historical and contemporary models of community theatre. Students will then engage in exploratory workshops, in community research, writing, rehearsals and theatrical performance.

299764 Theatre for Innovation and Communication **30 credits**
An advanced, practical exploration of theatrical improvisation techniques in relation to enhancing creativity, innovation, leadership, teamwork, and communication performance, with an emphasis on the application of theatrical techniques to communication and innovation challenges.

299765 Creative Writing Workshop **30 credits**
An advanced study and practice of creative writing in its myriad contemporary forms.

299861 Thesis 120 Credit Part 1 **60 credits**
A supervised and guided independent study resulting in a published work.

299862 Thesis 120 Credit Part 2 **60 credits**
A supervised and guided independent study resulting in a published work.

299901 PhD Creative Communication **120 credits**

300

TE REO MĀORI

300110 Te Reo Whakahoahoa: Socialising in Te Reo **15 credits**
An introduction to elementary Māori language structures, Māori terminology and the correct pronunciation of the Māori language.

300111 Te Reo Kōnakinaki: Developing Te Reo **15 credits**
Ko tēnei whakaakoranga reo Māori hei mahinga mā te tauira kua tīmata kē ki te ako i te reo Māori. Ko tōna tino kaupapa, ka whakamahia te reo hei reo whakawhitiwhiti whakaaro, hei reo kōrerorero i waenganui i te tangata. This course extends listening, speaking and writing competency to enable students to express themselves in Te Reo on a wide range of topics at an introductory level. Emphasis is on spoken and written Māori as a language of communication and interaction.

300209 Te Reo Torangapu: Political Te Reo **15 credits**
An examination of the language of struggle this course develops the use and understanding of political discourse in Māori both spoken and written through the use of text types associated with activism, essential customary and contemporary concepts, intermediate language patterns, and the use of oral genre such as proverbs and song to support political communication. He āta tūhura i ngā āhuatanga o te reo tohe te kaupapa o te pepa nei. Ka nui ake tō

mōhiotanga ki te reo tōrangapū ā-waha, ā-tuhi mā te whakamahi i ngā momo kōrero e hāngai ana ki te mahi mātātoa, ngā ariā tūturu me ngā whakaaro hou, ngā takotoranga reo tau tuarua, tae atu ki ngā momo ā-waha pērā i te whakataukī, i te waiata hei tautoko i te whakawhitinga tōrangapū.

300210 Te Reo Kōrerorero: Discussing in Te Reo **15 credits**
Nei rā te reo kōrero, te reo tuhituhi hei reo whakawhitiwhiti i roto i roto i te nohotahitanga a te tangata. Ka tirohia te takotoranga o te reo, ngā kupu kei te hāngai ki ngā kaupapa maha, otirā, ka tirohia ngā kīpeha pēnei i te kīwaha. Taught in te reo, this course emphasises the use and understanding of spoken and written Māori, focusing on the structure of the language, expanding vocabulary and using figures of speech such as colloquialisms.

300211 Te Reo Whakanakonako: Embellishing Te Reo **15 credits**
Ka ākona te momo reo e ahu mai ana i te kawa o ō tātou marae e hāngai ana ki te tangihanga, ki te whakataukī, ki te pepeha, ki te kōrero pūrākau, ki te waiata tawhito. I roto i ēnei kaupapa kōrero katoa ka wānangahia te momo reo hei whakapakari i tō reo kōrero, i tō reo tuhituhi, i tō reo whakamārama. Ko ngā whakahaere katoa mō tēnei pepa kei roto i te reo Māori. Taught in te reo, this course examines te reo as a formal language associated with tangihanga, whakatauki, pepeha, korero purakau and waiata tawhito.

300310 Te Reo Whakanikoniko **15 credits**
Taught in te reo, this course applies critical analysis to literature in te reo by authors and composers across a range of genres and disciplines. Students engage in creative composition and explore a range of literary techniques and processes, including editing, peer review and critical revision.

300311 Te Reo Papa: Strengthening Te Reo **15 credits**
Tuatahi he ako i te momo reo e ahu mai ana i te moteatea-a-korero, korero purakau, me nga korero mo tetahi o ou na tipuna. I roto i enei kaupapa katoa ka wanangatia tenei momo reo hei whakapakari i to reo korero, to reo tuhituhi, to reo whakamarama. Ko nga whakahaere katoa mo tenei pepa kei roto i te reo Māori. Taught in te reo this course explores Māori poetry, tribal legends and writings about ancestors, linking Māori philosophies, idioms and metaphors with Māori as a modern oral and written language.

300312 Te Reo o te Marae: Karanga and Whaikorerorero **15 credits**
Taught in te reo, this course develops the language and skill of the formal mediums of karanga, whaikorero and other genres, including karakia, waerea, tauparapara and poroporoaki. Students appraise and develop aspects of tikanga, style, form and structure.

502

WORKPLACE-BASED LEARNING IN THE SCIENCES

502701 Workplace-based Learning in the Sciences **60 credits**
Portfolio of study using technical and clinical experiences in the sciences

502702 Extended Workplace-based Learning in the Sciences **60 credits**
Portfolio of study using technical and clinical experiences in the sciences
Micro-credentials and short courses

Short courses and micro-credentials

Massey University also offers micro-credentials and short courses. These are both organised learning periods offered separately from the standard University curriculum. Micro-credentials have assessable learning outcomes. Short courses do not have assessable learning outcomes. For more information visit: **massey.ac.nz** and search for ‘short courses and micro-credentials.

INDEX | KUPUTOHU

A

Academic Regulations 19
Accountancy
Bachelor of 129
Admission, Enrolment and Graduation 11
Agribusiness
Bachelor of 130
Master of 44
Postgraduate Diploma in 207
Agricultural Science
Bachelor of 132
Agriculture
Diploma in 281
Master of 45
Analytics
Master of 46
Animal Science
Bachelor of 133
Applied Economics
Bachelor of 134
Applied Linguistics
Master of 47
Postgraduate Certificate in 239
Postgraduate Diploma in 208
Applied Social Work
Master of 48
Applied Statistics
Graduate Diploma in 252
Master of 48
Arms and Colours of the University 2
Arts
Bachelor of 136
Bachelor of (Honours) 101
Certificate in 295
Diploma in 282
Graduate Certificate in 273
Graduate Diploma in 253
Master of 49
Postgraduate Certificate in 239
Postgraduate Diploma in 208
Aviation
Bachelor of 149
Graduate Diploma in 257
Master of 52
Aviation Management
Bachelor of 151
Aviation Studies
Certificate in 299

B

Bachelor's degrees
Accountancy 129
Agribusiness 130
Agricultural Science 132
Animal Science 133
Applied Economics 134
Arts 136
Aviation 149
Aviation Management 151
Business 152
Commercial Music 158
Communication 160
Construction 163
Design 165
Earth and Environmental Science 172
Engineering 173
Fine Arts 173
Food Technology 175
Health Science 175
Horticultural and Plant Systems 177
Information Sciences 179
Māori Visual Arts 182
Natural Sciences 183
Nursing 184
Resource and Environmental Planning 185
Retail and Business Management 187
Science 188
Screen Arts 196
Social Work 199
Speech and Language Therapy 200
Sport and Exercise 201
Sport Management 201
Teaching and Learning Kura Kaupapa Māori 205
Te Aho Tātairangi 205
Veterinary Science 203
Veterinary Science Pre-Selection 204
Bachelor's degrees with Honours
Design 109
Engineering 116
Fine Arts 119
Food Technology 122
Screen Arts 124
Speech and Language Therapy 127
Bachelor's Honours degrees
Arts 101
Commercial Music 103
Construction 103
Creative Media Production 104
Information Sciences 104
Science 105
Border and Biosecurity
Certificate in 300
Diploma in 288
Business
Bachelor of 152
Diploma, The 281
Postgraduate Certificate in 241
Postgraduate Diploma in 210
Business Administration
Executive Master of 44
Master of 53
Business and Administration
Doctor of 35
Business Studies
Certificate in 300
Diploma in 288
Graduate Diploma in 258
Master of 53

C

Certificates (sub-degree)
Foundation Certificate in Agriculture 305
Foundation Certificate (International - Accelerated) 304
Foundation Studies 303
University Preparation 303
Certificates (undergraduate)
Arts 295
Aviation Studies 299
Border and Biosecurity 300
Business Studies 300
Creative Arts 301
Financial Advice 301
Mental Health and Addiction 301
Public Health 302
Science and Technology 302
Clinical Practice (Nursing)
Master of 55
Clinical Psychology
Doctor of 36

Master of 56
Clinical Supervision
Postgraduate Diploma in 211
Commercial Music
Bachelor of 158
Bachelor of (Honours) 103
Master of 57
Communication
Bachelor of 160
Diploma in 289
Master of 57
Postgraduate Diploma in 211
Conjoint bachelor's degrees
Arts and Business 148
Arts and Science 149
Business and Science 157
Construction
Bachelor of 163
Bachelor of (Honours) 103
Master of 58
Postgraduate Diploma in 212
Construction and Facilities Management
Graduate Diploma in 259
Counselling
Master of 60
Counselling and Guidance Studies
Postgraduate Diploma in 213
Creative Arts
Certificate in 301
Diploma in 290
Postgraduate Certificate in 242
Creative Enterprise
Master of 60
Creative Media Production
Bachelor of (Honours) 104
Creative Writing
Master of 61

D

Dairy Science and Technology
Graduate Diploma in 260
Master of 62
Dairy Technology
Diploma in 290
Dates 7
Design
Bachelor of 165
Bachelor of with Honours 109
Diploma in 291
Graduate Diploma in 260
Master of 62
Postgraduate Diploma in 213
Diplomas
Business Studies 288
Diplomas (undergraduate)
Agriculture 281
Arts 282
Border and Biosecurity 288
Business 281
Communication 289
Creative Arts 290
Dairy Technology 290
Design 291
Fine Arts 291
Human Development 292
Meat Technology 292
Science and Technology 293
Screen Arts 294
Doctorates
Business and Administration 35
Clinical Psychology 36
Literature 37
Philisophy 38
Science 39
Social Work 40

E

Earth and Environmental Science
Bachelor of 172
Education
Master of 63
Postgraduate Certficate in 242
Postgraduate Diploma in 214
Educational and Developmental Psychology
Master of 64
Postgraduate Certificate in 243
Postgraduate Diploma in 215
Emergency Management
Graduate Certificate in 277
Graduate Diploma in 261
Master of 65
Postgraduate Certificate in 243
Postgraduate Diploma in 216
Engineering
Bachelor of 173
Bachelor of with Honours 116
Master of 66
Postgraduate Diploma in 217
Engineering Studies
Master of 66
Environmental Health
Graduate Diploma in 262
Environmental Management
Master of 67
Postgraduate Diploma in 218
Executive master's degrees
Business Administration 44

F

Finance
Master of 69
Financial Advice
Certificate in 301
Fine Arts
Bachelor of 173
Bachelor of with Honours 119
Diploma in 291
Graduate Diploma in 262
Master of 70
Postgraduate Diploma in 218
Food Safety and Quality
Master of 70
Food Technology
Bachelor of 175
Bachelor of with Honours 122
Master of 71
Foundation Certificate in Agriculture
Sub-degree Certificate in 305
Foundation Certificate (International - Accelerated)
Sub-degree Certificate in 304
Foundation Studies
Sub-degree Certificate in 303

G

General University Information 3
Glossary of Terms 307
Graduate certificates
Arts 273
Emergency Management 277
Science and Technology 278
Teaching English as an Additional Language 278
Graduate diplomas

Applied Statistics 252
Arts 253
Aviation 257
Business Studies 258
Construction and Facilities Management 259
Dairy Science and Technology 260
Design 260
Emergency Management 261
Environmental Health 262
Fine Arts 262
Information Sciences 263
Journalism 264
Learning and Teaching 269
Logistics and Supply Chain Management 265
Occupational Health and Safety 265
Quality Systems 266
Rural Studies 266
Science and Technology 268
Screen Arts 269
Teaching (Secondary)* 270

H

Health Science
Bachelor of 175
Master of 72
Postgraduate Diploma in 219
Health Service Management
Master of 74
Postgraduate Diploma in 220
Horticultural and Plant Systems
Bachelor of 177
Human Development
Diploma in 292

I

Information Sciences
Bachelor of 179
Bachelor of (Honours) 104
Graduate Diploma in 263
Master of 75
Postgraduate Diploma in 221
Intelligence
Postgraduate Certificate in 244
International Development
Master of 76
Postgraduate Certificate in 244
Postgraduate Diploma in 222
International Security
Master of 76
Postgraduate Certificate in 244
Postgraduate Diploma in 222

J

Journalism
Graduate Diploma in 264
Postgraduate Diploma in 223

L

Learning and Teaching
Graduate Diploma of 269
Learning Support
Postgraduate Certificate in 245
Postgraduate Diploma in 223
Literature
Doctor of 37
Logistics and Supply Chain Management
Graduate Diploma in 265

M

Management
Master of 77
The Graduate Diploma 251
Māori Resource & Environmental Management
Postgraduate Diploma in 224
Māori Studies
Master of 79
Postgraduate Diploma in 224
Māori Visual Arts
Bachelor of 182
Master of 81
Postgraduate Diploma in 225
Marketing
The Graduate Diploma 252
Master 48
Master's degrees
Agribusiness 44
Agriculture 45
Analytics 46
Applied Linguistics 47
Applied Social Work 48
Applied Statistics 48
Arts 49
Aviation 52
Business Administration 53
Business Studies 53
Clinical Practice (Nursing) 55
Clinical Psychology 56
Commercial Music 57
Communication 57
Construction 58
Counselling 60
Creative Enterprise 60
Creative Writing 61
Dairy Science and Technology 62
Design 62
Education 63
Educational and Developmental Psychology 64
Emergency Management 65
Engineering 66
Engineering Studies 66
Environmental Management 67
Finance 69
Fine Arts 70
Food Safety and Quality 70
Food Technology 71
Health Science 72
Health Service Management 74
Information Sciences 75
International Development 76
International Security 76
Management 77
Māori Studies 79
Māori Visual Arts 81
Natural Sciences 81
Nursing 82
Philosophy 83
Professional Accountancy 83
Professional Accountancy (Chartered Accountant) 84
Public Health 85
Quality Systems 85
Resource and Environmental Planning 86
Science 87
Screen Arts 92
Social Work 93
Specialist Teaching 94
Speech and Language Therapy 95
Supply Chain Management 96
Sustainable Development Goals 97
Veterinary Medicine 98
Veterinary Science 99
Veterinary Studies 99
Meat Technology
Diploma in 292
Mental Health and Addiction

Certificate in ... 301
Museum Studies
Postgraduate Diploma in ... 225

N

Natural Sciences
Bachelor of ... 183
Master of ... 81
Nursing
Bachelor of ... 184
Master of ... 82
Postgraduate Certificate in ... 245
Postgraduate Diploma in ... 226

O

Occupational Health and Safety
Graduate Diploma in ... 265

P

Philosophy
Doctor of ... 38
Master of ... 83
Planning
Postgraduate Certificate in ... 246
Postgraduate Diploma in ... 227
Postgraduate certificates
Applied Linguistics ... 239
Arts ... 239
Business ... 241
Creative Arts ... 242
Education ... 242
Educational and Developmental Psychology ... 243
Emergency Management ... 243
Intelligence ... 244
International Development ... 244
International Security ... 244
Learning Support ... 245
Nursing ... 245
Planning ... 246
Science and Technology ... 246
Social Work ... 247
Specialist Teaching ... 247
Speech and Language Therapy ... 248
Tertiary Teaching and Learning ... 248
Postgraduate diplomas
Agribusiness ... 207
Applied Linguistics ... 208
Arts ... 208
Business ... 210
Clinical Supervision ... 211
Communication ... 211
Construction ... 212
Counselling and Guidance Studies ... 213
Design ... 213
Education ... 214
Educational and Developmental Psychology ... 215
Emergency Management ... 216
Engineering ... 217
Environmental Management ... 218
Fine Arts ... 218
Health Science ... 219
Health Service Management ... 220
Information Sciences ... 221
International Development ... 222
International Security ... 222
Journalism ... 223
Learning Support ... 223
Māori Resource & Environmental Management ... 224
Māori Studies ... 224
Māori Visual Arts ... 225
Museum Studies ... 225
Nursing ... 226
Planning ... 227
Psychological Practice ... 227
Public Health ... 228
Quality Systems ... 228
Science and Technology ... 229
Screen Arts ... 232
Social Work ... 233
Specialist Teaching ... 233
Speech and Language Therapy ... 234
Supply Chain Management ... 235
Teaching and Learning in Māori Medium ... 236
Te Aho Paerewa ... 236
Veterinary Science ... 235
Prescriptions and Schedule of Courses 315
Professional Accountancy
Master of ... 83
Professional Accountancy (Chartered Accountant)
Master of ... 84
Psychological Practice
Postgraduate Diploma in ... 227
Public Health
Certificate in ... 302
Master of ... 85
Postgraduate Diploma in ... 228

Q

Qualification Regulations 33
Quality Systems
Graduate Diploma in ... 266
Master of ... 85
Postgraduate Diploma in ... 228

R

Resource and Environmental Planning
Bachelor of ... 185
Master of ... 86
Retail and Business Management
Bachelor of ... 187
Rural Studies
Graduate Diploma in ... 266

S

Science
Bachelor of ... 188
Bachelor of (Honours) ... 105
Doctor of ... 39
Master of ... 87
Science and Technology
Certificate in ... 302
Diploma in ... 293
Graduate Certificate in ... 278
Graduate Diploma in ... 268
Postgraduate Certificate in ... 246
Postgraduate Diploma in ... 229
Screen Arts
Bachelor of ... 196
Bachelor of with Honours ... 124
Diploma in ... 294
Graduate Diploma in ... 269
Master of ... 92
Postgraduate Diploma in ... 232
Social Work
Bachelor of ... 199
Doctor of ... 40
Master of ... 93
Postgraduate Certificate in ... 247
Postgraduate Diploma in ... 233
Specialist Teaching
Master of ... 94
Postgraduate Certificate in ... 247
Postgraduate Diploma in ... 233

Speech and Language Therapy
Bachelor of 200
Bachelor of with Honours 127
Master of 95
Postgraduate Certificate in 248
Postgraduate Diploma in 234
Sport and Exercise
Bachelor of 201
Sport Management
Bachelor of 201
Study regulations 25
Supply Chain Management
Master of 96
Postgraduate Diploma in 235
Sustainable Development Goals
Master of 97

T

Teaching and Learning in Māori Medium
Postgraduate Diploma in 236
Teaching and Learning Kura Kaupapa Māori
Bachelor of 205
Teaching English as an Additional Language
Graduate Certificate in 278
Teaching (Secondary)
Graduate Diploma of 270
Te Aho Paerewa
Postgraduate Diploma in 236
Te Aho Tātairangi
Bachelor of 205
Tertiary Teaching and Learning
Postgraduate Certificate in 248

U

University Preparation
Sub-degree Certificate in 303

V

Veterinary Medicine
Master of 98
Veterinary Science
Bachelor of 203
Master of 99
Postgraduate Diploma in 235
Veterinary Science Pre-Selection
Bachelor of 204
Veterinary Studies
Master of 99