

PLANNING YOUR  
BACHELOR OF RESOURCE AND  
ENVIRONMENTAL PLANNING DEGREE





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## INTRODUCTION

Congratulations on deciding to do the Bachelor of Resource and Environmental Planning (BRP) degree. We look forward to meeting you! Most staff work on the third floor of the Social Science Tower, including **Ms Sharon Simmons** (SST3.17) who is the Academic Administrator for the School — **Ph 06 3569099 ext 83071** [S.A.Simmons@massey.ac.nz](mailto:S.A.Simmons@massey.ac.nz). You will get to know her very well as you progress through the degree as she looks after most of the administration for the Planning Programme and is the person who can help put you in contact with the right person.

The Programme Co-ordinator is **Associate Professor Imran Muhammad** — **Ph 06 3569099 ext 83848** [I.Muhammad@massey.ac.nz](mailto:I.Muhammad@massey.ac.nz). Imran is the person to see about any questions about your overall course.

We are part of the School of People Environment and Planning. To find information on the Massey website about the Planning programme you will need to go to the School's website (you can use the search function in the top right corner of the Massey homepage).

There is a lot of assistance available to you to help you plan your course. So to ensure your enrolment goes smoothly, please start planning your BRP now. That will leave you more time to enjoy Orientation events at the start of the new academic year!

Current planning staff are listed below. Check out their research profiles and contact details on the School Website <http://pep.massey.ac.nz>

Dr April Bennett	Dr Jeff McNeill
A/Prof Christine Cheyne (Programme Coordinator)	A/Prof Caroline Miller
Ms Emma Fergusson	A/Prof Imran Muhammad
Prof Bruce Glavovic	Prof Murray Patterson
Dr Matt Henry	Ms Jo Ross
Ms Gill James	Miss Rachel Summers

### FURTHER INFORMATION:

[The Source](#) - Information for current BRP students.

The purpose of *The Source* is to provide you with information about our programme procedures, course work, and other matters which should enable you to effectively plan your programme and work patterns. *The Source* also contains useful information which will help you cope well at University. There is a Stream community site for students enrolled in the BRP. Please ensure you read *The Source* and the BRP Stream site in the first instance if you have any queries about the BRP.

## THE STRUCTURE OF YOUR BACHELOR OF RESOURCE AND ENVIRONMENTAL PLANNING DEGREE

The diagram below shows the standard structure of the BRP degree. The papers you do can be divided into four types:

- (1) Core Planning Papers (all papers which have 132xxx numbers as well as 150.201)
- (2) Minor Papers (at least 120 credits, of which 90 credits must be above 100-level, including at least 45 credits above 200-level);
- (3) 100-level Planning-related Papers (at least 15 credits); and
- (4) Elective Paper (15 credits – can be undertaken in any year)

Year 1	Year 2	Year 3	Year 4
<a href="#">132.101</a> Introduction to Professional Planning	<a href="#">132.212</a> Professional Practice I	<a href="#">132.304</a> Tūhono Taiao: Maori and Planning	<a href="#">132.403</a> Planning Project (30 credits)
<a href="#">132.106</a> Introduction to GIS	<a href="#">132.213</a> Policy Analysis & Evaluation	<a href="#">132.305</a> Natural Resource Policy and Planning	
<a href="#">132.111</a> Planning and the Environment	<a href="#">132.217</a> Hazard -Resilient Communities	<a href="#">132.311</a> Planning Theory	<a href="#">132.412</a> Professional Practice II
<a href="#">132.112</a> Planning for Sustainable Development	<a href="#">132.218</a> Building Collaborative Communities	<a href="#">132.312</a> Environmental & Planning Law	<a href="#">132.414</a> Urban Planning and Design
Minor –Schedule B	<a href="#">150.201</a> Treaty of Waitangi	<a href="#">132.313</a> Advanced Planning Techniques	<a href="#">132.415</a> Environmental Planning
Minor –Schedule B	Minor –Schedule B >100 level	<a href="#">132.314</a> Transport and Urban Planning I	<a href="#">132.419</a> Professional Practice Studio
Planning-Related Paper Schedule C	Minor –Schedule B >100 level	Minor –Schedule B >200 level	Minor –Schedule B >200 level
Planning-Related Paper Schedule C	Minor –Schedule B >100 level	Minor –Schedule B >200 level	General Elective

**Please note:** anyone who started the BRP before 2014 should be aware that the regulations changed in 2014 so the structure of the BRP is now different (as above). Students who commenced the BRP before 2014 and who have passed at least 120 credits may complete under the regulations in the 2013 Massey University Calendar until the end of the 2017 academic year, unless they choose to transfer to the 2014 regulations.

### CORE PLANNING PAPERS

Anyone enrolled in the BRP has to complete the compulsory papers at each level of your degree, that is, the papers that are highlighted in blue above. Those papers make up the core Planning part of your degree; these are your most important papers. As you can see in the diagram above the number of Planning papers make up more of your papers the further you go through your degree. You need to pass **all** the Planning papers to go to the next level. For instance, you must pass **all** the second year core Planning papers before you can do the third year papers.

***If you have any questions about your Planning papers make an appointment to see the Planning Programme Coordinator.***

## PLANNING-RELATED AND ELECTIVE PAPERS

These papers are intended to provide you with some general knowledge that will help you to widen your perspectives on the world and introduce you to new areas of study that might not have been available at school. These papers give you the opportunity to explore some new areas which at the same time complement the knowledge and skills you are developing in your core Planning and Minor papers. You can also use these papers to build another potential Minor so that you still have a choice at the end of your first year. To do that, please make sure you do the two first year papers that are required for your chosen Minor. You can choose any paper as your general elective paper, which is a great chance to try something new.

*Unless you know that you have very good skills in relation to writing, you should consider taking 230.100 Introduction to Academic Writing as one of your Planning-related Papers.*

The papers listed for the first year of any Minor including those listed below are all approved Planning-related Papers.

115.103	Legal and Social Environment of Business
115.105	Fundamentals of Finance
115.106	Economics
115.108	Organisations and Management
117.152	Animals and Agriculture
119.180	Introduction to Agribusiness
120.101	Biology of Plants
121.103	New Zealand Environments
123.101	Chemistry and Living Systems
145.111	Society, Environment and Place
145.121	Introduction to Physical Geography
150.110	Te Reo Whakahoahoa: Socialising in Māori
150.111	Te Reo Konakinaki: Developing the Language
150.114	He Tirohanga o Mua: Māori Custom, lore and Economics
158.100	Computer Applications and the Information Age
160.101	Calculus I
162.101	Biology of Cells
176.102	New Zealand Society
178.100	Principles of Macroeconomics
189.151	Soil Properties and Processes
199.101	Biology of Animals
200.161	Introduction to Politics
219.101	Media Skills
230.100	Introduction to Academic Writing
233.101	Introductory Earth Science
279.101	Social Policy: An Introduction
283.101	Plants in Agriculture

***If you have any questions about your Planning-related/Minor Papers please make an appointment to see the Planning Programme Coordinator.***

***When you are selecting papers from the recommended papers for your chosen Minor please use the Paper search function on the Massey website to obtain information on offerings of each paper.***

## MINOR PAPERS

The Minor papers are intended to provide knowledge and skills in an area which is complementary to your Planning paper and which employers consider will help you when you are a practicing planner. Some of the Minor options that we have developed are taught in other Colleges and can change with little consultation with our Programme, so please review the options every year and seek advice from the Programme Coordinator if you are not clear what to do.

The Massey University Calendar contains regulations governing Minors which normally comprise eight (8) papers in total, of which at least 90 credits are above 100 level and including at least 45 credits above 200 level from papers listed in Schedule B. The minor subjects available are:

- Agriculture
- Ecology
- Economics
- Geography
- Management
- Māori Studies
- Property Studies
- Soil/Earth Science

To ensure a smooth progression, students need to check and meet the prerequisite requirements for papers in any minor.

### ***How do I choose my Minor?***

There is no single way to decide on your Minor but here are a few hints

- What subjects did you do at school that you enjoyed and would like to continue?
  - Many of our students enjoyed geography at school and like doing the wider variety of papers that you can do at university. Similarly, a background in economics or accounting could lead to a Minor in Economics and those who did sciences or biology might enjoy an Ecology or Agriculture Minor.
- Does the business or property development world fascinate you? In that case a
  - Property Studies or Management Minor is the way to go.
- Do you come from a rural background and would like to eventually work again with farmers? If that is the case, then look at doing an Agriculture Minor.

At the beginning of your BRP please check the papers for the Minor that interest you. In particular, check the pre-requisites for 200- and 300-level papers. A pre-requisite is a paper you must pass in order to enrol in a later paper. It is important to avoid timetable clashes. In the event of a clash you may need to select an alternate paper. Planning papers take priority in the event of a clash.

### **AT THE END OF EACH YEAR**

- **Review the requirements for next year**
- **Select your papers for the next year (bearing in mind that the timetable changes each year and not all papers are offered every year)**
- **Seek help from Planning Programme Co-ordinator or other staff**

## **AGRICULTURE MINOR**

Agriculture is a major sector in our economy and in particular our exports. It has come under scrutiny recently for its impact on the environment. This Minor is not the equivalent of a degree in agriculture but may suit people who come from a farming background or who hope to work in rural areas or for a regional council. The papers are offered by the College of Sciences and if you choose this Minor you will need to do careful planning and check the pre-requisites of the 200- and 300-level papers. It would also pay to consult the Planning Programme Co-ordinator.

*Papers that you should include are likely to be drawn from the following list:*

### **Year 1—**

- 117.152 Animals and Agriculture
- 119.180 Introduction to Agribusiness
- 189.151 Soil Properties and Processes
- 283.101 Plants in Agriculture

### **Year 2 —**

- 112.248 Food and Agribusiness Value Chains
- 117.254 Principles of Animal Science and Production
- 119.258 Agricultural Systems
- 121.211 New Zealand Environmental Issues
- 189.251 Soil Fertility & Fertilisers
- 189.252 Land, Soil & Water
- 283.201 Pasture and Crop Agronomy

### **Year 3 —**

- 121.311 Global Environmental Issues
- 283.301 Pasture Production
- 283.305 Seed and Crop Science
- 283.311 Controlling Weeds
- 283.321 Trees on Farms

## ECOLOGY MINOR

This is a Minor that is taught in the College of Sciences. To do this Minor you need to have a strong interest in biology and it is useful, but not necessary, to have taken Maths and/or Statistics to year 12. If you have also taken other science subjects this will also help. It focuses on how ecosystems work and on specific aspects of the natural environment have developed in this country. There are a wide variety of papers available in Ecology but only the ones named below are suitable as a Minor as part of a Planning degree.

To ensure a smooth progression students need to check and meet the prerequisite requirements for papers in this minor.

*Papers that you should include are likely to be drawn from the following list:*

### **Year 1**

- 120.101 Biology of Plants
- 123.101 Chemistry and Living Systems
- 162.101 Biology of Cells
- 199.101 Biology of Animals

### **Year 2 —**

- 120.218 The Flora of New Zealand
- 188.263 Environmental Science I
- 196.205 Ecology and Conservation
- 196.207 Biological Evolution
- 199.206 The Fauna of New Zealand

### **Year 3 —**

- 120.303 Plant Biodiversity
- 188.363 Environmental Science II
- 196.313 Limnology
- 196.315 Applied Ecology and Resource Management
- 196.316 New Zealand Plant Ecology
- 196.317 Community and Ecosystem Ecology
- 196.321 Vegetation Studies in New Zealand (not offered in 2015)
- 199.312 Behavioural Ecology
- 199.317 Animal Biodiversity

## ECONOMICS MINOR

How the economy operates and the economic issues that face the country as a whole have a strong impact on what planners can do. A Minor in this area gives you an understanding of how the economy works and how that can in turn affect the business and development world and the connection between the economy and society.

To ensure a smooth progression students need to check and meet the prerequisite requirements for papers in this minor.

*Papers that you should include are likely to be drawn from the following list:*

### **Year 1 —**

- 115.103 Legal and Social Environment of Business
- 115.105 Fundamentals of Finance
- 115.106 Economics
- 178.100 Principles of Macroeconomics

### **Year 2 —**

- 178.200 Intermediate Macroeconomics
- 178.201 Intermediate Microeconomics
- 178.242 Land Economics
- 178.250 Contemporary Economic Issues

### **Year 3 —**

- 178.300 Advanced Macroeconomics
- 178.301 Advanced Microeconomics
- 178.360 Natural Resource and Environmental Economics
- 178.370 Development Economics

## **GEOGRAPHY MINOR**

Geography and Planning share an interest in space and spatial relationships and this means you should be able to relate and enhance your Planning knowledge with the topics you cover in your Geography Minor. Staff from the two programmes are often involved in joint research.

With Geography you need to do the two first year papers. Then you can do either **all** human geography papers OR **all** physical geography papers OR **a mixture** of the two at second and third year. What you do is up to you and each has its strengths and weaknesses.

To ensure a smooth progression students need to check and meet the prerequisite requirements for papers in this minor.

*Papers that you should include are likely to be drawn from the following list:*

### **Year 1**

- 145.111 Society, Environment and Place
- 145.121 Introduction to Physical Geography

### **Year 2 —**

- 145.201 Quantitative Methods in Geography
- 145.213 Resource Conservation and Sustainability
- 145.214 Social Change and Environment
- 145.216 Urban Environments
- 145.218 Development and Inequality
- 145.222 Rivers and Slopes
- 145.223 Climate Change and Natural Hazards
- 145.224 Biogeography
- 145.230 Coastal Environments

### **Year 3 —**

- 145.301 Research Practice in Human Geography
- 145.303 Fieldwork: Alpine Physical Geography
- 145.304 Applied Field Geomorphology
- 145.311 Geographies of Globalisation
- 145.318 Geopolitics
- 145.320 Quaternary Biogeography and Environmental Change
- 145.327 River Dynamics

## **MANAGEMENT MINOR**

This option allows you to concentrate on how businesses are managed and to complement your planning skills with some management skills. These you may find useful when you are in more senior positions in planning and when you are working with business clients.

To ensure a smooth progression students need to check and meet the prerequisite requirements for papers in this minor.

*Papers that you should include are likely to be drawn from the following list:*

### **Year 1**

- 115.103 Legal and Social Environment of Business
- 115.105 Fundamentals of Finance
- 115.108 Organisations and Management

### **Year 2**

- 152.200 Contemporary Management
- 152.203 Business and Society
- 152.204 Investigative Management Skills (not offered in 2015)
- 152.232 Small Business Management
- 152.252 Project Management
- 152.261 International Business

### **Year 3**

- 152.304 Managing Services
- 152.329 Leadership and Governance
- 152.333 New Venture Project
- 152.341 Strategy and Change

## MĀORI STUDIES MINOR

This is a Minor that can go in two directions. If you have some Te Reo then you can maintain and expand your language skills and enhance them with papers which touch on a number of policy issues that are examined in a Māori context. If you do not have or do not wish to develop Te Reo then you only need to take 150.114 in your first year.

To ensure a smooth progression students need to check and meet the prerequisite requirements for papers in this minor.

*Papers that you should include are likely to be drawn from the following list:*

### **Year 1 —**

- 150.110 Te Reo Whakahoahoa: Socialising in Māori
- 150.111 Te Reo Konakinaki: Developing the Language
- 150.114 He Tirohanga o Mua: Māori Custom, Lore and Economics

### **Year 2 —**

- 150.202 Hauora Tangata: Māori Health Foundations
- 150.204 Mana Māori: Māori & Politics
- 150.210 Te Reo Kororero: Māori Language IIA
- 150.211 Te Reo Whakanakonako: Embellishing the Language
- 150.213 Tikanga-a-lwi: Tribal Development
- 150.216 He Huarahi Rangahau: Māori & Research

### **Year 3 —**

- 150.301 Te Mana Te Kawanatanga: Māori Policy & the State
- 150.302 Planning for Māori Health
- 150.303 Mana Wahine: Māori Women
- 150.311 Te Papa o te Reo: Māori Language III

## **PROPERTY MANAGEMENT MINOR**

Land is one of the major resources planning deals with, and is central to much rural and urban development. In this Minor you will look at the issues that developers are interested in. From this Minor you will develop an understanding of this sector and this may open up opportunities with a building or land development company or with a consultant with these types of developments.

To ensure a smooth progression students need to check and meet the prerequisite requirements for papers in this minor.

*Papers that you should include are likely to be drawn from the following list:*

### **Year 1 —**

- 115.103 Legal and Social Environment of Business
- 115.105 Fundamentals of Finance
- 115.106 Economics

### **Year 2 —**

- 127.241 Real Estate Valuation and Management
- 127.242 Applied Valuation I
- 138.281 Building Technology: Construction and Design
- 155.201 Law of Property
- 178.242 Land Economics

### **Year 3 —**

- 127.341 Property Management and Development
- 127.342 Real Estate Investments
- 127.343 Applied Valuation II
- 138.382 Building Technology: Services
- 138.383 Building technology: Commercial Buildings

## SOIL / EARTH SCIENCE MINOR

This is to some extent a variation on a Geography Minor that focuses on physical geography which can be combined with soil or earth science to form a unified body of knowledge, for those wanting to have an academic foundation for work in planning roles that involve Land Management.

To ensure a smooth progression students need to check and meet the prerequisite requirements for papers in this minor.

***To complete this Minor you will need to plan carefully to ensure you have the necessary pre-requisites and to ensure that papers are available when you need to enrol in them. You should consult the Programme Coordinator to confirm that you have a coherent set of papers.***

*Papers that you should include are likely to be drawn from the following list:*

### **Year 1**

- 121.103 New Zealand Environments
- 145.121 Introduction to Physical Geography
- 189.151 Soil Properties and Processes
- 233.101 Introductory Earth Science

### **Year 2 —**

- 145.222 Rivers and Slopes
- 145.223 Climate Change and Natural Hazards
- 145.230 Coastal Environments
- 189.251 Soil, Fertility and Fertilisers
- 189.252 Land, Soil, and Water
- 233.202 Earth Science Fieldwork I
- 233.208 Plate Tectonics and New Zealand Geology (not offered in 2015)
- 233.250 Understanding New Zealand Geology
- 233.251 GIS and Remote Sensing

### **Year 3 —**

- 145.303 Fieldwork: Alpine Physical Geography
- 145.304 Applied Field Geomorphology
- 145.320 Quaternary Biogeography and Environmental Change
- 145.327 River Dynamics
- 189.362 Soil Fertility and the Environment
- 189.363 Soil Resources and Sustainable Land Use
- 233.301 Advanced Remote Sensing
- 233.302 Earth Science Field Work III
- 233.350 How the Earth Works

## FAQs

### Where do I go for information?

Massey website

Just about everything you need is on the web!

See, in particular, the information about the **BRP** and other information about staff and their contact details on the **School of People, Environment & Planning** webpages:

[http://www.massey.ac.nz/massey/learning/departments/school-people-environment-planning/study/study\\_home.cfm](http://www.massey.ac.nz/massey/learning/departments/school-people-environment-planning/study/study_home.cfm)

### When do I need to decide my Minor?

As soon as you start enrolling for **BRP** you should think about your Minor by reading this booklet and starting to plan the papers that you will do as your Planning-related papers to give you the necessary pre-requisites for the 200-level (second year) papers that you need to do for your Minor. Email the Programme Coordinator if you are unsure about the Minor but in the end we can't make the decision for you.

### What if I don't like the Minor I have chosen?

If necessary it will be possible for you to change your Minor during the first year.

### When do I need to enroll?

See the enrolment information on the Massey homepage at:

<http://www.massey.ac.nz/massey/admission/enrolment/>

This is updated each semester. Please avoid enrolling close to the deadlines. Even if you enroll on-line, it can take many days for your enrolment to be processed especially if we have a deluge of last minute enrolments. Please note there are different deadlines for new and returning students.

### How do I know what papers I should take?

The website has good information on what papers make up a standard package in each year of the **BRP**. See [http://www.massey.ac.nz/massey/learning/programme-course/programme.cfm?prog\\_id=92513&major\\_code=&](http://www.massey.ac.nz/massey/learning/programme-course/programme.cfm?prog_id=92513&major_code=&)

There will be variations on this if a student fails a paper or does not enroll in 120 credits each year.

### Can I do Minor papers and/or an Elective paper outside the semesters in which they are listed in that BRP structure?

Yes in some cases students can complete Minor papers and the General Elective paper at any time that the papers fit in with their timetable (including summer semester). The main thing to know is that you need to complete **BRP 1** before you can proceed to **BRP 2**, which you need to complete before you progress to **BRP 3** etc.

### **What if I have papers that I completed at another university?**

Massey has a process for students to apply for transfer of credits for papers completed at other universities towards incomplete qualifications. You can apply for transfer of credit for up to 25% of a qualification - that would be papers to the value of 120 credits as the **BRP** is 480 credits.

You can be granted specified or unspecified credits. As you can see from the **BRP** Structure on the website. [http://www.massey.ac.nz/massey/learning/programme-course/programme.cfm?prog\\_id=92513&tab=plan](http://www.massey.ac.nz/massey/learning/programme-course/programme.cfm?prog_id=92513&tab=plan)

You need to complete 60 credits of Planning-related and/or Minor papers in year 1 of the **BRP**. Papers completed at other universities may count as specified Massey Planning or Planning-related papers, or as an Elective paper.

You need to go through the formal process of applying for transfer of credit which you should do as soon as possible. Please make sure you are familiar with deadlines for enrolment (this info is available online by clicking on Enrolment on the Massey home page).

The application form for transfer of credit and accompanying information are on pp19-20 at: <https://www.massey.ac.nz/massey/fms/Study/Enrol/Documents/Forms/Application-for-credit.pdf?244165318979825606F701F7E38ECC79>

You can also read about the regulations for transfer of credits at: <http://www.massey.ac.nz/massey/about-massey/calendar/qualification-regulations/recognition-of-formal-and-informal-priorlearning.cfm>

**If I started another degree at Massey can the papers I passed be used for the BRP?** Yes, if papers haven't been used for a completed qualification, and are at 100 level or higher these can be used for the **BRP** if they are Planning-related papers or Minor papers, or may count as a General Elective paper. You don't need to apply for transfer of credit since they are Massey papers. However, when you enroll you need to make sure you indicate your new programme of study (**BRP**) on your enrolment.

## FORMAL ASSESSMENT AND GRADES

From 2017 onward, lecturers will use the following marking scale in assessment of student work in papers at all levels unless you are notified to the contrary in the course outline:

A+	90+
A	85-89
A-	80-84
B+	75-79
B	70-74
B-	65-69
C+	60-64
C	55-59
C-	50-54
D	40-49
E	<39

The College of Humanities and Social Sciences has guidelines for grade distribution. Paper Coordinators are expected to apply these guidelines.

### **Who could I talk to for more info?**

You can phone us using the Massey freephone 0800 627739

#### **Programme Co-ordinator**

A/Prof Imran Muhammad

Email: [I.Muhammad@massey.ac.nz](mailto:I.Muhammad@massey.ac.nz)

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#### **Academic Administrator**

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