

# Bachelor of Environmental Management (Honours) (BEnvMan(Hons))

If you are unable to access the information in this study plan, please email <u>enquire@science.uq.edu.au</u> for assistance.

#### Bachelor of Environmental Management (Honours) (BEnvMan(Hons))

Program Code: 2376 Duration: 4 years full time (or part-time equivalent) Total Units: 64 Commencement: Semester 1 Semester 2 Entry Requirements: Please refer to <u>BEnvMan(Hons)</u> future students page

#### Key Program Information

- This program includes a one-year Honours component as part of the full undergraduate program.
- This is an AQF Level 8 program.
- This program includes a compulsory Industry Placement course
- This program involves mandatory field trip courses. Courses that include a field trip component may incur additional costs to cover transport, accommodation and food.
- This program does <u>not</u> contain an exit option. Students who complete all coursework but choose not to complete the Honours component would need to program change to a different program.

#### Important Notes

The information contained in this document is intended as general advice only.

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>. This planner must be used in conjunction with your program duration course list and program rules.

Students need to check the prerequisites, incompatibilities and restrictions for all courses they select in their study plan. Future course offerings are subject to change.

This document is not intended as a progression or graduation check. For further information on progression or graduation checks, please contact the Faculty of Science.

#### **Further Assistance**

Check out the Frequently Asked Questions (FAQ) page on this study planner document.

If you need further advice or have other questions, please contact:

#### Faculty of Science

Email: enquire@science.uq.edu.au Phone: +61 7 3365 1888

Faculty of Science Page 1



## Bachelor of Environmental Management (Honours) (BEnvMan(Hons))

Students must follow the program rules & requirements listed on the Programs and Courses Website.

#### Semester 1 commencement

Year 1

Step 1 Start with the base study plan outlining Core Courses for the first 3 years of the program.

ester Jun) ter 1	BIOL1030 Biodiversity and the	ENVM1501 Introduction to	GEOS1100 Environment & Society	MATH1040 Mathematical
1 <sup>st</sup> Semester (Feb – Jun) <i>Semester 1</i>	Environment	Environmental Studies		Foundations I
	2 units – Core Course	2 units – Core Course	2 units – Core Course	2 units – Core Course
2 <sup>nd</sup> Semester (July – Nov) Semester 2	ENVM1522	ERTH1000	GEOM1000	STAT1201
	Carbon & Energy Management	Planet Earth: The Big Picture	Fundamentals of Geographic Information & Technologies	Analysis of Scientific Data
	2 units – Core Course	2 units – Core Course	2 units – Core Course	2 units – Core Course
Year 2				
L	ENVM2008	GEOG2205	GEOM2001	LAND2003
3 <sup>rd</sup> Semester (Feb – Jun) <i>Semester 1</i>	Cultural Heritage Management	Global Population Issues	Geographical Information Systems	The Soil Environment
	2 units – Core Course	2 units – Core Course	2 units – Core Course	2 units – Core Course
	ENVM2100	ENVM2203	Option	Option
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<sup>th</sup> Semester July – Nov) Semester 2	Foundations of Sustainable Development	Environmental Impact Assessment		- 2 units – Program Elective Course
4 <sup>th</sup> Semester (July – Nov) Semester 2	Foundations of Sustainable	Environmental Impact	2 units – Program Elective Course	
4 <sup>th</sup> Semester (July – Nov) Semester 2	Foundations of Sustainable Development	Environmental Impact Assessment	- 2 units – Program	Elective Course OR
Year 3	Foundations of Sustainable Development	Environmental Impact Assessment	- 2 units – Program	Elective Course OR
Year 3	Foundations of Sustainable Development 2 units – Core Course	Environmental Impact Assessment 2 units – Core Course	2 units – Program Elective Course	Elective Course OR General Elective Course <b>Option</b> 2 units – Program Elective Course
Year 3	Foundations of Sustainable Development 2 units – Core Course ENVM3103 Regulatory Frameworks for Environmental	Environmental Impact Assessment 2 units – Core Course ENVM3115 Climate Change & Environmental	2 units – Program Elective Course	Elective Course OR General Elective Course <b>Option</b> 2 units – Program
5 <sup>th</sup> Semester (Feb – Jun) Semester 1	Foundations of Sustainable Development 2 units – Core Course <b>ENVM3103</b> Regulatory Frameworks for Environmental Management & Planning	Environmental Impact Assessment 2 units – Core Course ENVM3115 Climate Change & Environmental Management	2 units – Program Elective Course ENVM3211 Pollution Science	Elective Course OR General Elective Course <b>Option</b> 2 units – Program Elective Course OR
5 <sup>th</sup> Semester (Feb – Jun) Semester 1	Foundations of Sustainable Development 2 units – Core Course ENVM3103 Regulatory Frameworks for Environmental Management & Planning 2 units – Core Course	Environmental Impact Assessment 2 units – Core Course ENVM3115 Climate Change & Environmental Management	2 units – Program Elective Course ENVM3211 Pollution Science 2 units – Core Course	Elective Course OR General Elective Course <b>Option</b> 2 units – Program Elective Course OR General Elective Course
A Semester 5 <sup>th</sup> Semester 7 (Feb – Jun) Semester 1	Foundations of Sustainable Development 2 units – Core Course ENVM3103 Regulatory Frameworks for Environmental Management & Planning 2 units – Core Course ENVM3102	Environmental Impact Assessment 2 units – Core Course ENVM3115 Climate Change & Environmental Management	2 units – Program Elective Course ENVM3211 Pollution Science 2 units – Core Course ENVM3107	Elective Course OR General Elective Course <b>Option</b> 2 units – Program Elective Course OR General Elective Course

MATH1040 is compulsory for students who have not passed Queensland Mathematical Methods (or equivalent) in secondary school. For students who achieved a grade of C or lower in Mathematical Methods (or equivalent), it is recommended to complete MATH1040. MATH1040 is not available to students who achieved a grade of B or higher in Queensland Mathematical Methods (or equivalent) and those students should choose an elective course instead.

Students are required to complete GEOS1100 before enrolling in ERTH1000.

Continued next page



# Step 2 Decide on your program elective courses and general elective courses. Students must complete 2 units of program electives and are permitted 4 units of general electives; or they can take an additional 4 units of program elective courses. Students MUST ensure that selected courses do not exceed 24 units of Level 1 courses across the total program (including core courses).

Students can change which semesters they complete program and general electives from the study planner above, depending on their course selection. It is the student's responsibility to ensure they comply with the program rules and adhere to the number of units permitted for each section of the program.

General electives can be chosen from any undergraduate program offered at UQ, across any Faculty. Students may wish to search for courses of interest in the UQ <u>Programs and Courses</u> page or select "Browse by Faculty" on this page to see courses listed in other undergraduate programs.

Step 3 Decide on your fourth-year pathway – students have the choice from Industry Courses or Research Courses. Both options are outlined below with Core Courses and either Industry Courses or Research Courses.

Year 4				
	ENVM4512	ENVM4400	Option	Option
7 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	Environmental Problem Solving 2 units – Core Course	Environmental Management Case Studies	2 units – Industry Program Elective Course	2 units – Industry Program Elective Course
	ENVM4525	ENVM4400 cont	Option	Option
8 <sup>th</sup> Semester (July – Nov) Semester 2	ENVM4525 Sustainable Business Practice	ENVM4400 cont Environmental Management Case Studies	Option	Option

#### **Industry Courses Option**

Step 4 Decide on your Level 3 industry program elective courses.

Step 5 Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the UQ <u>Programs and Courses</u> page. You may need to adjust courses in your study plan at this step.

Students will need to specifically check their general elective courses for semester offerings, course restrictions, prerequisites and incompatibilities. Students will be limited to courses available to them based on these requirements.

Please refer to the <u>BEnvMan(Hons)</u> course list for full course options.

#### OR

Research Courses Option on next page



#### **Research Courses Option**

Note: To enrol in the research courses, a student must have —

- completed at least 40 units of core courses with a GPA of 5.5; or
- gained permission of the head of school.

If you have not met these requirements, you must follow the Industry Courses Option above.

	Year 4			
ENVM4512 GEOS6001 ENVM4501				
Line to the second seco				
Image: Solution of the second secon	mesters			
<b>ENVM4525 ENVM4501</b> cont				
Sustainable Business Practice 10 units – Research Course across 2 se				
a10 units – Research Course across 2 se (6 units in second semester)	mesters			

Step 4 Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your complete study plan. You can click on the course codes above or find the course on the UQ <u>Programs and Courses</u> page. You may need to adjust courses in your study plan at this step.

Students will need to specifically check their general elective courses for semester offerings, course restrictions, prerequisites and incompatibilities. Students will be limited to courses available to them based on these requirements.

Please refer to the <u>BEnvMan(Hons)</u> course list for full course options.



### Bachelor of Environmental Management (Honours) (BEnvMan(Hons))

Students must follow the program rules & requirements listed on the Programs and Courses Website.

Start with the base study plan outlining Core Courses for the first 3 years of the program.

#### Semester 2 commencement

Step 1

Year 1 **GEOM1000 ENVM1522 GEOS1100 MATH1040** 1<sup>st</sup> Semester 2 July - Nov) Semester Carbon & Energy Environment & Society Mathematical Fundamentals of Management Geographic Information Foundations I & Technologies 2 units - Core Course 2 units - Core Course 2 units – Core Course 2 units - Core Course **BIOL1030** ENVM1501 **ERTH1000** STAT1201 2<sup>nd</sup> Semester (Feb – Jun) Semester Analysis of Scientific Biodiversity and the Introduction to Planet Earth: The Big Environment **Environmental Studies** Picture Data 2 units - Core Course 2 units – Core Course 2 units - Core Course 2 units - Core Course Year 2 Option Option ENVM2100 ENVM2203 3<sup>rd</sup> Semester 2 (July – Nov) Semester Foundations of **Environmental Impact** Sustainable Assessment 2 units – Program Development Elective Course OR 2 units – Program 2 units - Core Course 2 units - Core Course Elective Course General Elective Course **GEOM2001 ENVM2008** GEOG2205 LAND2003 4<sup>th</sup> Semester Semester 1 (Feb - Jun) **Cultural Heritage Global Population** Geographical The Soil Environment Management Information Systems Issues 2 units - Core Course 2 units – Core Course 2 units - Core Course 2 units – Core Course Year 3 ENVM3102 ENVM3107 (July – Nov) 5<sup>th</sup> Semester 2 Semester Industry Placement Northern Tour for Environmental Management 4 units - Core Course 4 units - Core Course

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Students are required to complete GEOS1100 before enrolling in ERTH1000.

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Step 2 Decide on your program elective courses and general elective courses. Students must complete 2 units of program electives and are permitted 4 units of general electives; or they can take an additional 4 units of program elective courses.

Please note that an additional program or general elective course is taken in Year 3 – see page below and Step 4.

Students MUST ensure that selected courses do not exceed 24 units of Level 1 courses across the total program (including core courses).

Students can change which semesters they complete program and general electives from the study planner above, depending on their course selection. It is the student's responsibility to ensure they comply with the program rules and adhere to the number of units permitted for each section of the program.

General electives can be chosen from any undergraduate program offered at UQ, across any Faculty. Students may wish to search for courses of interest in the UQ <u>Programs and Courses</u> page or select "Browse by Faculty" on this page to see courses listed in other undergraduate programs.

Step 3 Decide on your fourth-year pathway. Students who commenced in mid-year (July) need to decide on their fourth-year pathway before they complete their third year to ensure the correct progression of courses is taken. Students have the choice from Industry Courses or Research Courses.

Both options are outlined below with Core Courses and either Industry Courses or Research Courses.

#### **Industry Courses Option**

#### Year 3 continued

ter 1)	ENVM4512	ENVM4400	Option	Option
6 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	Environmental Problem Solving	Environmental Management Case Studies	2 units – Industry	2 units – Program Elective Course
ъ <sup>6</sup> t	2 units – Core Course	4 units – Industry Course over 2 semesters	Program Elective Course	OR General Elective Course
Year 4				
2 C)	ENVM4525	ENVM4400 cont	Option	Option
7 <sup>th</sup> Semester (July – Nov) Semester 2	Sustainable Business Practice	Environmental Management Case Studies	2 units – Industry	2 units – Industry
	2 units – Core Course	4 units – Industry Course over 2 semesters	Program Elective Course	Program Elective Course
) (	ENVM3103	ENVM3115	ENVM3211	Option
8 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	Regulatory Frameworks for Environmental	Climate Change & Environmental	Pollution Science	Queito Industri
8 <sup>th</sup> ( (Fei Se	Management & Planning 2 units – Core Course	Management 2 units – Core Course	2 units – Core Course	2 units – Industry Program Elective Course

Step 4

Decide on your final program elective or general elective course, following the guidance set out in Step 2.

Step 5

Decide on your Level 3 industry program elective courses.

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Step 6 Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the UQ <u>Programs and Courses</u> page. You may need to adjust courses in your study plan at this step.

Students will need to specifically check their general elective courses for semester offerings, course restrictions, prerequisites and incompatibilities. Students will be limited to courses available to them based on these requirements.

Please refer to the <u>BEnvMan(Hons)</u> course list for full course options.

#### OR

#### **Research Courses Option**

<u>Note:</u> To enrol in the research courses, a student must have —

- completed at least 40 units of core courses with a GPA of 5.5; or
  - gained permission of the head of school.

If you have not met these requirements, you must follow the Industry Courses Option above.

#### Year 3 continued

er (	ENVM3103	ENVM3115	ENVM3211	Option
6 <sup>th</sup> Semester (Feb – Jun) <i>Semester 1</i>	Regulatory Frameworks for Environmental Management & Planning	Climate Change & Environmental Management	Pollution Science	2 units – Program Elective Course OR
	2 units – Core Course	2 units – Core Course	2 units – Core Course	General Elective Course
Year 4				
7 <sup>th</sup> Semester (July – Nov) Semester 2	ENVM4525	GEOS6001	ENVM4502	
	Sustainable Business Practice	Research Design	Honours Thesis	
	2 units – Core Course	2 units – Research Course	<b>10 units</b> – Research Course across 2 semesters (4 units in first semester)	
8 <sup>th</sup> Semester (Feb – Jun) Semester 1	ENVM4512		ENVM4502 cont	
	Environmental Problem Solving			
	2 units – Core Course		<b>10 units</b> – Research Cour (6 units in second semest	

Step 4 Decide on your final program elective or general elective course, following the guidance set out in Step 2.

Step 5 Check prerequisites, incompatibilities, and restrictions for all courses you have selected in your study plan. You can click on the course codes above or find the course on the UQ <u>Programs and Courses</u> page. You may need to adjust courses in your study plan at this step.

Students will need to specifically check their general elective courses for semester offerings, course restrictions, prerequisites and incompatibilities. Students will be limited to courses available to them based on these requirements.

Please refer to the <u>BEnvMan(Hons)</u> course list for full course options.



# **Frequently Asked Questions (FAQ)**

#### **Program Information**

#### Can I study this program part-time?

International students on a student visa must study this program full-time, as per their visa conditions.

Domestic students may choose to complete the program part-time. Part-time students are required to develop their own study plan, however, if you would like assistance with this, please contact the <u>Faculty of Science</u>.

#### Can I study the Bachelor of Environmental Management (Honours) online?

No, this program requires mandatory in person attendance at the University of Queensland St Lucia campus as well as compulsory field trips.

# I have completed study at another university, can I be awarded credit towards this program?

Students who have completed study at another institute, at the equivalent level (AQF Level 7) may be eligible for credit towards this program. Students can utilise the <u>UQ Credit Precedent Database</u> (CPD) to see if their prior completed study has been previously assessed for credit. Please note that the UQ CPD is a guide ONLY and does not guarantee credit will be awarded.

Students can apply for credit via an online application form which will be processed by the Faculty of Science.

For further information on the credit Policy and Procedures, please refer to <u>UQ PPL 3.50.03 Recognition of</u> <u>Prior Learning</u>.

#### What are the key semester dates for study in this program?

Please refer to the <u>Academic Calendar</u> for key dates throughout the year.

#### **Course Information**

#### What is a course profile?

Please refer to: What is a course profile?

#### Where can I find the electronic course profile (ECP)?

Please refer to: Where do I find the electronic course profile (ECP) for my course?

#### Where can I find the course coordinator?

The course coordinator can be found on the electronic course profile (ECP). Please refer to question "Where can I find the electronic course profile (ECP)?".

#### How do I enrol in courses?

Please refer to <u>Enrolment and class allocation</u> for detailed instructions on enrolling in courses for the upcoming semester.

#### What is a prerequisite?

Please refer to: What does 'prerequisite' mean in a course profile?



#### Do I need to complete the prerequisites for a course before I take it?

Some courses will have a block which will not allow students to enrol in the course before they have completed the prerequisite course. Other courses may list a prerequisite but will not block students from enrolling without it. It is the student's responsibility to check the prerequisites listed and complete the prerequisites before enrolling in the course.

Students who choose to take a course without completing the listed prerequisites first, take responsibility for their success in the course. There will be no special dispensation given to students who enrol in a course before completing the prerequisites listed, including (but not limited to) – extension to assessments, deferred exams, extension to CoE, program variation, removal of course.

#### What is a recommended prerequisite, and do I need to complete it first?

Recommended prerequisites are courses that are suggested you complete before enrolling in a course, however, are not required to be able to complete the course. It is at the student's discretion as to whether they would like to complete the recommended prerequisites before the course they are interested in enrolling.

#### Study Planner

# Can I enrol in a Level 2 or 3 course sooner than is in the study plan if it doesn't have any prerequisites?

Yes, you can enrol in a Level 2 or 3 prerequisite course that has no prerequisites listed. You may wish to view the course profile to see if any prior knowledge/assumed background is required for the course.

Students should be mindful that UQ courses are coded according to their year level. For example, BIOL1020 is a first-year course because the first number in the course code is a 1. BIOL2006 is a second-year course as the first number in the code is a 2. Level 2 and 3 courses (including those without any prerequisites) will involve a greater level of knowledge and work and therefore, it is <u>not</u> recommended students complete these courses in their first year of study.

Students who choose to take a higher-level course earlier in their program take responsibility for their success in the course. There will be no special dispensation given to students who enrol in a course earlier than the coded course year, including (but not limited to) – extension to assessments, deferred exams, extension to CoE, program variation, removal of course.

#### **General Electives**

#### A course I want to study as a general elective has a restriction, can I still enrol?

You will need to request permission from the school running the course. See which school is listed for the course on the UQ <u>Programs and Courses</u> page and contact them for permission.

# A general elective course I want to study is not offered in the semester I need it, what can I do?

Unfortunately, courses are only available in the semesters on offer as per the UQ website. If a course is not offered in the semester that you have space for it, you will need to select a different course.

#### Is there a list of general electives I can view?

No. As UQ has so many courses available for students to choose for general electives, there is not a single list of all general elective courses. Students may wish to search for courses in areas of interest in the UQ <u>Programs and Courses</u> page or select "Browse by Faculty" on this page to see courses listed in other undergraduate programs.



#### Timetable

#### How can I find out when my classes will be on?

Students can view the <u>2024 Public Timetable</u> online to see what the available classes will be on offer for the upcoming semester. Please see the question below for student's personal timetable.

#### How do I select my class times?

When the timetabling system is open for students to preference their classes, they can use the Timetable system via their <u>my.UQ dashboard</u>. Please refer to <u>Enrolment and class allocation</u>.