

Last Updated: Tuesday, 23 May 2023

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

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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 BEnvMan(Hons) 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



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

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 1 commencement

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

| Year 1 | | | | | |
|--|--|--|---|--|--|
| 1st Semester (Feb – Jun) Semester 1 | BIOL1030 Biodiversity and the Environment 2 units – Core Course | ENVM1501 Introduction to Environmental Studies 2 units – Core Course | GEOS1100* Environment & Society *Field Trip | MATH1040 Mathematical Foundations I 2 units – Core Course | |
| 2 nd Semester (July – Nov) Semester 2 | ENVM1522 Carbon & Energy Management 2 units – Core Course | ERTH1000 Planet Earth: The Big Picture 2 units – Core Course | 2 units – Core Course GEOM1000 Fundamentals of Geographic Information & Technologies 2 units – Core Course | STAT1201 Analysis of Scientific Data 2 units – Core Course | |
| Year 2 | | | | | |
| 3 rd Semester (Feb – Jun) Semester 1 | ENVM2008 Cultural Heritage Management 2 units – Core Course | GEOG2205 Global Population Issues 2 units – Core Course | GEOM2001 Geographical Information Systems 2 units – Core Course | LAND2003 The Soil Environment 2 units – Core Course | |
| 4 th Semester (July – Nov) Semester 2 | ENVM2100 Foundations of Sustainable Development 2 units – Core Course | ENVM2203 Environmental Impact Assessment 2 units – Core Course | Option 2 units – Program Elective Course | Option 2 units – Program Elective Course OR General Elective Course | |
| Year 3 | | | | | |
| 5 th Semester (Feb – Jun) Semester 1 | ENVM3103 Regulatory Frameworks for Environmental Management & Planning 2 units – Core Course | ENVM3115 Climate Change & Environmental Management 2 units – Core Course | ENVM3211* Pollution Science *Field Trip 2 units – Core Course | Option 2 units – Program Elective Course OR General Elective Course | |
| 6 th Semester (July – Nov) Semester 2 | ENVM3102 Industry Placement 4 units – Core Course | | ENVM3107 Northern Tour for Environmental Management 4 units – Core 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.



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.

Industry Courses Option

| Year 4 | | | | |
|---|---|--|--|--|
| J. () | ENVM4512 | ENVM4100 | Option | Option |
| 7 th Semester (Feb – Jun) Semester 1 | Environmental Problem Solving 2 units – Core Course | Environmental Management Case Studies | 2 units – Industry Program Elective Course | 2 units – Industry Program Elective Course |
| 8th Semester (July – Nov) Semester 2 | ENVM4525 Sustainable Business Practice 2 units – Core Course | 4 units – Industry Course across 2 semesters | Option 2 units – Industry Program Elective Course | Option 2 units – Industry Program Elective Course |

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 BEnvMan(Hons) course list for full course options.

OR

Research Courses Option on next page

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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 | |
| 7 th Semester (Feb – Jun) Semester 1 | Environmental Problem Solving | Research Design | Honours Thesis | |
| 7 th S (Fe | 2 units – Core Course | 2 units – Research Course | 10 units – Research Course across 2 semesters (4 units in first semester) | |
| 8 th Semester (July – Nov) Semester 2 | ENVM4525 Sustainable Business Practice | | ENVM4501 cont | |
| 80 🔾 | 2 units – Core Course | | 10 units – Research Course across 2 semesters (6 units in second semester) | |

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 Programs and Courses 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 BEnvMan(Hons) course list for full course options.



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

Students must follow the program rules & requirements listed on the <u>Programs and Courses Website</u>.

Semester 2 commencement

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

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

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.

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 | | | | |
|---|---|---|--------------------------------------|--------------------------------------|
| er – | ENVM4512 | ENVM4100 | Option | Option |
| 6 th Semester (Feb – Jun) Semester 1 | Environmental Problem Solving | Environmental Management Case Studies | 2 units – Industry | 2 units – Program Elective Course |
| | 2 units – Core Course | 4 units – Industry Course over 2 semesters | Program Elective Course | OR General Elective Course |
| Year 4 | | | | |
| 7th Semester (July – Nov) Semester 2 | ENVM4525 | ENVM4100 cont | Option | Option |
| | 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 |
| er) | ENVM3103 | ENVM3115 | ENVM3211* | Option |
| 8 th Semester (Feb – Jun) Semester 1 | Regulatory Frameworks for Environmental Management & Planning | Climate Change & Environmental Management | Pollution Science | 2 units – Industry |
| | 2 units – Core Course | 2 units – Core Course | *Field Trip 2 units – Core Course | 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.

Continued next page



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 BEnvMan(Hons) course list for full course options.

OR

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 3 continued | | | | | |
|--|--|--|---|---|--|
| 6 th Semester (Feb – Jun) Semester 1 | ENVM3103 | ENVM3115 | ENVM3211* | Option | |
| | Regulatory Frameworks for Environmental Management & Planning 2 units – Core Course | Climate Change & Environmental Management 2 units – Core Course | *Field Trip 2 units – Core Course | 2 units – Program Elective Course OR General Elective Course | |
| Year 4 | | | | | |
| 75 0 | ENVM4525 | GEOS6001 | ENVM4502 | | |
| 7 th Semester (July – Nov) Semester 2 | Sustainable Business Practice | Research Design | Honours Thesis | ours Thesis | |
| | 2 units – Core Course | 2 units – Research Course | 10 units – Research Course across 2 semesters (4 units in first semester) | | |
| ter (| ENVM4512 | | ENVM4502 cont | | |
| 8 th Semester (Feb – Jun) Semester 1 | Environmental Problem Solving | | | | |
| | 2 units – Core Course | | 10 units – Research Cour (6 units in second semeste | | |

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.

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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 Prior Learning</u>.

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

Please refer to the Academic Calendar 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 Enrolment and class allocation 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 Programs and Courses 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 Programs and Courses page or select "Browse by Faculty" on this page to see courses listed in other undergraduate programs.

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Timetable

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

Students can view the <u>2023 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>.