



# Bachelor of Environmental Science and Management

## MAJOR Environmental Practice

This study plan should be used as a general guide for your course. We recommend you consult with your [CSE Course/Major Advisor](#) particularly if your intended enrolment varies from this plan.

The information in the study plan is current at the time of creation and may be subject to future change. If you would prefer a part-time study plan, please adjust the below study planner; reviewing subject prerequisites to ensure you are on track for course completion.

Useful study planning/enrolment resources:

To search for information on subjects: [Subject Search](#)

To register for your classes: [Class Registration](#)

For important dates check: [Academic Calendars](#)

Further enrolment resources: [Enrolment Resources](#)

|               | STUDY PERIOD 1 | STUDY PERIOD 2   |
|---------------|----------------|--|
| <b>Year 1</b> |                | Major<br>EV1008:03 Human Geography                                     |
|               |                | Major<br>EV1011:03 Introduction to Sustainability                      |
|               |                | <b>^Elective</b><br><i>REQUIRED: MA1020:03 Preparatory Mathematics</i> |
|               |                | <b>Elective</b>  |

**^** Students who do not have Mathematical Methods (Units 3/4, C) or equivalent must select MA1020: Preparatory Mathematics as part of their study plan. These students will be unable to select a double major.

|               |   | STUDY PERIOD 1 | STUDY PERIOD 2   |
|---------------|---|----------------|--|
| <b>Year 2</b> | Course<br><b>SC1101:03</b> Science, Technology and Truth  |                | Course<br><b>SC1102:03</b> Modelling Natural Systems<br><i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i>  |
|               | Major<br><b>EV1005:03</b> Environmental Processes and Global Change<br><b>OR</b><br><b>EV1009:03</b> Introduction to Planning |                | Course<br><b>EV2502:03</b> Introduction to Geographic Information Systems<br><i>PREREQ: At least 12 credit points of Level 1 subjects</i>  |
|               | <b>Elective</b>   |                | <b>Major</b><br><b>EV2003:03</b> Introduction to Environmental Economics<br><i>PREREQ: 12 credit points of Level 1 subjects</i><br><b>OR</b><br><b>EV2011:03</b> The Case for Sustainability   |
|               | <b>Elective</b>   |                | <b>Major</b><br><b>BS2460:03</b> Fundamentals of Ecology<br><i>PREREQ: 6 credit points of Level 1 or 2 BZ/BS or EV subjects</i><br><b>OR</b><br><b>EA2007:03</b> Soil Properties and Processes for Management<br><i>PREREQ: 12 credit points of Level 1 subjects</i> |

|               |   | STUDY PERIOD 1 | STUDY PERIOD 2   |
|---------------|---|----------------|--|
| <b>Year 3</b> | Course<br><b>LA2902:03</b> Environmental Law and Policy   |                | Course<br><b>EV3110:03</b> Environmental and Social Impact Assessment<br><i>PREREQ: 12 credit points of Level 2 subjects</i> |
|               | Major<br><b>EV3001:03</b> Environmental and Regional Planning<br><i>PREREQ: 12 credit points of Level 2 subjects including 6 credit points of Level 2 EV subjects</i><br><b>OR</b><br><b>EV3011:03</b> Sustainability in Practice |                | Course<br><b>IA3030:03</b> Navigating the Cultural Interface   |
|               | Major<br><b>EV2301:03</b> Urban Geography and Design<br><i>PREREQ: 12 credit points of Level 1 subjects</i>   |                | <b>Elective</b>  |
|               | <b>Elective</b>   |                | <b>Elective</b>  |

|  |  |                                    |                                     |  |
|--|--|------------------------------------|-------------------------------------|--|
| <b>Year 4</b>  | <b>STUDY PERIOD 1</b>  |                                    | <b>STUDY PERIOD 2</b>               |  |
|  | <p>Course</p> <p><b>SC2202:03</b> Quantitative Methods in Science<br/><i>PREREQ: SC1102 or SC1109</i></p> <p><b>OR</b></p> <p><b>SC3008:03</b> Professional Placement<br/><i>PREREQ: Students must have successfully completed 12 second year credit points. Enrolment is restricted to students with an approved placement</i></p>  |                                    |                                     |  |
|  | <p>Major</p> <p><b>EV3201:03</b> Coastal and Marine Management and Conservation<br/><i>PREREQ: 12 credit points of Level 2 subjects including 6 credit points of Level 2 EV, BZ or MB subjects</i></p> <p><b>OR</b></p> <p><b>EV3200:03</b> Natural Resource Management (SP2)<br/><i>PREREQ: 12 credit points of Level 2 subjects including 6 credit points of Level 2 EV or EA subjects</i></p> |                                    |                                     |  |
|  | <p><b>Elective</b></p> <p><i>RECOMMENDED: <b>SC3008:03</b> Professional Placement, if you took SC2202 in second year.</i></p> <p><i>PREREQ: Students must have successfully completed 12 credit points of second year subjects. Enrolment is restricted to students with an approved placement</i></p> <p><i>Availabilities in Study Period 1, 2, 3, 7 or 11</i></p>                             |                                    |                                     |  |
|  | <b>STUDY PERIOD 3</b><br>(Jan-Feb)   | <b>STUDY PERIOD 7</b><br>(Jun-Jul) | <b>STUDY PERIOD 10</b><br>(Nov-Jan) |  |
| <p>Course</p> <p><b>EV3020:03</b> Human Dimensions of Nature, Environment and Conservation<br/><i>PREREQ: 12 credit points of Level 2 subjects</i></p> |  |                                    |                                     |  |

## COURSE NOTES

Study plan may only include a maximum of 30 credit points of Level 1 subjects and a minimum of 18 credit points must be taken at Level 3.

SC1102: Modelling Natural Systems is a core part of this degree. Students who do not have Mathematical Methods (Units 3/4, C) or equivalent, must also select MA1020: Preparatory Mathematics as part of their study plan. These students will be unable to select a double major.

MA1020 is available on both campuses in full-semester and intensive mode. The intensive mode option typically starts earlier than the standard course commencement date. Contact JCU on 1800 246 446 for more information.

## ADDITIONAL INFORMATION

[Bachelor of Environmental Science and Management Handbook](#)  
[Environmental Practice Major](#)