



Bachelor of Environmental Science and Management

MAJOR Land and Water Management

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
Year 1		Major EA1110:03 Evolution of the Earth
		^ Elective <i>REQUIRED: MA1020:03 Preparatory Mathematics</i>
		Elective
		Elective

^ 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 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
Year 2	Course SC1101:03 Science, Technology and Truth	Course SC1102:03 Modelling Natural Systems <i>PREREQ: MA1020 or MA0020 or Senior Mathematics or equivalent</i>
	Major EV1005:03 Environmental Processes and Global Change	Course EV2502:03 Introduction to Geographic Information Systems <i>PREREQ: At least 12 credit points of Level 1 subjects</i>
	Elective	Major EA2007:03 Soil Properties and Processes for Management <i>PREREQ: 12 credit points of Level 1 subjects</i>
	Elective	Elective

Year 3	STUDY PERIOD 1		STUDY PERIOD 2			
	Course SC2202:03 Quantitative Methods in Science <i>PREREQ: SC1102 or SC1109</i> OR SC3008:03 Professional Placement <i>PREREQ: Students must have successfully completed 12 second year credit points. Enrolment is restricted to students with an approved placement</i>		Course EV3110:03 Environmental and Social Impact Assessment <i>PREREQ: 12 credit points of Level 2 subjects</i>			
	Major EA2006:03 Hydrology <i>PREREQ: 12 credit points of Level 1 subjects</i>		Course IA3030:03 Navigating the Cultural Interface			
	Elective		Major EV3401:03 Coastal and Catchment Geomorphology <i>PREREQ: 12 credit points at Level 2 including 6 credit points of Level 2 EV or EA subjects</i>			
			Major EV3454:03 Natural Hazards <i>PREREQ: 12 credit points at Level 2</i>			
	STUDY PERIOD 3 (Jan-Feb)		STUDY PERIOD 6 (Jun-Jul)		STUDY PERIOD 10 (Nov-Jan)	
			Major EA3007:03 Field Studies in Tropical Land and Water Science <i>PREREQ: 12 credit points at Level 2 EV or Level 2, 3 or 5 EA subjects including (EA2006 or EA5016) and (EA2007 or EA3207 or EA5017)</i>			

Year 4	STUDY PERIOD 1		STUDY PERIOD 2		
	Course LA2902:03 Environmental Law and Policy				
	Major EV2401:03 Australian Landscape Processes and Evolution <i>PREREQ: 12 credit points of Level 1 subjects</i>				
	Elective <i>RECOMMENDED: SC3008:03 Professional Placement, if you took SC2202 in second year.</i> <i>PREREQ: Students must have successfully completed 12 credit points of second year subjects. Enrolment is restricted to students with an approved placement</i> <i>Availabilities in Study Period 1, 2, 3, 7 or 11</i>				
	STUDY PERIOD 3 (Jan-Feb)		STUDY PERIOD 6 (Jun-Jul)		STUDY PERIOD 10 (Nov-Jan)
Course EV3020:03 Human Dimensions of Nature, Environment and Conservation <i>PREREQ: 12 credit points of Level 2 subjects</i>					

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.

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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](#)
[Land and Water Management Major](#)