Science

Bachelor of Environmental Management (3965) - Handbook

2022 Commencing Students
Program Structure

Single Degree Mode

PROGRAM STRUCTURE				
	Environmental Management courses	120 UOC (20 courses)	120 UOC	144 UOC
	Free Electives	12 UOC (2 courses)	36 UOC	
	General Education	12 UOC (2 courses)		

Dual Degree Mode

PROGRAM STRUCTURE				
	Environmental Management courses	120 UOC (20 courses)	120 UOC	216 UOC
	Bachelor of Arts courses	96 UOC		

Science Electives are courses taken from within the Faculty of Science or as defined here

Free Electives are courses from any Faculty at UNSW including Science, but cannot be GEN-branded courses

General Education must be taken from courses that are not considered Science Electives

Science students cannot take GENS courses under any circumstance

Students in Single Degree Mode cannot complete more than 72 UoC of Level 1 courses including any GEN courses and Level 1 courses taken for General Education.

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students

Click on the page number below to navigate to the approved Major sequence

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Earth Science	5-6
Ecology	7-8
Environment Chemistry	9-10
Geography	11-12
Marine and Coastal Science	13-14

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Single Degree – Major in Biology (BIOSJ1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	BIOS1101 Evolutionary and Functional Biology (T2)	BEES1041 Exploring the Natural World (T3)
BABS1201 Molecules, Cells and Genes (T1, T3)	GEOS1701 Environmental Systems, Processes & Issues (T2)	MATH1041 Statistics for Life & Social Sciences (T1, T2, T3)
GEOS1211 Earth and Environmental Science (T1)	ECON1107 Elements of Environmental Economics (T2)	

Year 2		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
6 UOC Level 2 Biology Prescribed Elective (See Note 1)	6 UOC Level 2 Biology Prescribed Elective (See Note 1)	6 UOC Level 2 Biology Prescribed Elective (See Note 1)
6 UOC Free Elective	6 UOC General Education	

Year 3		
BIOS3171 Evolution (T3)	BIOS3161 (T1) OR BIOS3601 (T1) OR BIOS3061 (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
GEOS3911 Environmental Impact Assessment (T1)	6 UOC Environmental Management Prescribed Elective (See Note 2)	6 UOC Environmental Management Prescribed Elective (See Note 2)
6 UOC Free Elective	6 UOC General Education	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

Note 1: Level 2 Biology Prescribed Electives: BIOS2011 (T1), BIOS2500 (T2), BIOS2061 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),
Note 2: Environmental Management Prescribed Electives: ARTS1240 (T2), ARTS 1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3)

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Double Degree – Major in Biology (BIOSJ1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	BIOS1101 Evolutionary and Functional Biology (T2)	BABS1201 Molecules, Cells and Genes (T1, T3)
GEOS1211 Earth and Environmental Science (T1)	GEOS1701 Environmental Systems, Processes & Issues (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MATH1041 Statistics for Life & Social Sciences (T1, T2, T3)	ECON1107 Elements of Environmental Economics (T2)	BEES1041 Exploring the Natural World (T3)
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
6 UOC Level 2 Biology Prescribed Elective (See Note 1)	6 UOC Level 2 Biology Prescribed Elective (See Note 1)	6 UOC Level 2 Biology Prescribed Elective (See Note 1)
Other Degree Course	Other Degree Course	

Year 4		
BIOS3171 Evolution (T3)	BIOS3161 (T1) OR BIOS3601 (T1) OR BIOS3061 (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
GEOS3911 Environmental Impact Assessment (T1)	6 UOC Environmental Management Prescribed Elective (See Note 2)	6 UOC Environmental Management Prescribed Elective (See Note 2)
Other Degree Course	Other Degree Course	

Year 5		
Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course	

NOTES

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Note 1: Level 2 Biology Prescribed Electives: BIOS2011 (T1), BIOS2500 (T2), BIOS2061 (T2), BIOS2031 (T3), BIOS2051 (T3), BIOS2123 (T3),
Note 2: Environmental Management Prescribed Electives: ARTS1240 (T2), ARTS 1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3)

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Single Degree – Major in Earth Science (GEOLS1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	ECON1107 Elements of Environmental Economics (T2)	GEOS1111 Investigating Earth and Its Evolution (T3)
GEOS1211 Earth and Environmental Science (T1)	GEOS1701 Environmental Systems, Processes and Issues (T2)	BEES1041 Exploring the Natural World (T3)
MATH1041 Statistics for Life and Social Sciences (T1, T2, T3)	6 UOC Environmental Management Prescribed Elective (see Notes 1)	

Year 2		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
6 UOC Level 2 Earth Science Elective (see Notes 2)	GEOS2181 Earth Materials (T2)	GEOS2131 Field Methods and Mapping (T3)
6 UOC Free Elective	6 UOC General Education	

Year 3		
GEOS3911 Environmental Impact Assessment (T1)	6 UOC Level 3 Earth Science Elective (see Notes 3)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
GEOS3171 Earth Structures (T1)	6 UOC Environmental Management Level 3 Core (see Notes 4)	GEOS3141 Mineral and Energy Resources (T3)
6 UOC Free Elective	6 UOC General Education	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

1. **Environmental Management Prescribed Electives: GEOS2241 (T3), GEOS2641, GEOS3921 (T3), ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721, MGMT2726**
2. **Level 2 Earth Science Elective: BEES2741 (T2), GEOS2291 (T1), GEOS2721 (T3), MERE2001 (T2), MERE2002 (T2)**
3. **Level 3 Earth Science Elective: BEES6741 (T3), GEOS3281 (T2), GEOS3761 (T2), GEOS3811, GEOS3821 (T1), GEOS3911 (T1), GEOS6733**
4. **Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)**

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Double Degree – Major in Earth Science (GEOLS1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	ECON1107 Elements of Environmental Economics (T2)	GEOS1111 Investigating Earth and Its Evolution (T3)
GEOS1211 Earth and Environmental Science (T1)	GEOS1701 Environmental Systems, Processes and Issues (T2)	BEES1041 Exploring the Natural World (T3)
Other Degree Course	Other Degree Course	

Year 2		
MATH1041 Statistics for Life and Social Sciences (T1, T2, T3)	6 UOC Environmental Management Prescribed Elective (see Notes 1)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
6 UOC Level 2 Earth Science Elective (see Notes 2)	GEOS2181 Earth Materials (T2)	GEOS2131 Field Methods and Mapping (T3)
Other Degree Course	Other Degree Course	

Year 4		
GEOS3911 Environmental Impact Assessment (T1)	6 UOC Level 3 Earth Science Elective (see Notes 3)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
GEOS3171 Earth Structures (T1)	6 UOC Environmental Management Level 3 Core (see Notes 4)	GEOS3141 Mineral and Energy Resources (T3)
Other Degree Course	Other Degree Course	

Year 5		
Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course	

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1. Environmental Management Prescribed Electives: GEOS2241 (T3), GEOS2641, GEOS3921 (T3), ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721, MGMT2726
2. Level 2 Earth Science Elective: BEES2741 (T2), GEOS2291 (T1), GEOS2721 (T3), MERE2001 (T2), MERE2002 (T2)
3. Level 3 Earth Science Elective: BEES6741 (T3), GEOS3281 (T2), GEOS3761 (T2), GEOS3811, GEOS3821 (T1), GEOS3911 (T1), GEOS6733
4. Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Single Degree – Major in Ecology (BIOSG1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	ECON1107 Elements of Environmental Economics (T2)	BEES1041 Exploring the Natural World (T3)
GEOS1211 Earth and Environmental Science (T1)	GEOS1701 Environmental Systems, Processes and Issues (T2)	6 UOC Environmental Management Prescribed Elective (see Notes 1)
MATH1041 Statistics for Life and Social Sciences (T1, T2, T3)	BIOS1101 Evolutionary and Functional Biology (T2)	

Year 2		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
BIOS2011 Evolutionary and Physiological Ecology (T1)	GEOS2711 Australian Climate and Vegetation (T2)	6 UOC Level 2 Ecology Elective (see Notes 2)
6 UOC Free Elective	6 UOC General Education	

Year 3		
GEOS3911 Environmental Impact Assessment (T1)	BIOS3061 Plant Ecology (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
BIOS3601 Advanced Field Biology (T1)	6 UOC Environmental Management Prescribed Elective (see Notes 1)	6 UOC Environmental Management Prescribed Elective (see Notes 1)
6 UOC Free Elective	6 UOC General Education	

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1. Environmental Management Prescribed Electives: GEOS2241 (T3), GEOS2641, GEOS3921 (T3), ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721, MGMT2726
2. Level 2 Ecology Elective: BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2)

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Double Degree – Major in Ecology (BIOSG1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	ECON1107 Elements of Environmental Economics (T2)	BEES1041 Exploring the Natural World (T3)
GEOS1211 Earth and Environmental Science (T1)	GEOS1701 Environmental Systems, Processes and Issues (T2)	6 UOC Environmental Management Prescribed Elective (see Notes 1)
Other Degree Course	Other Degree Course	

Year 2		
MATH1041 Statistics for Life and Social Sciences (T1, T2, T3)	BIOS1101 Evolutionary and Functional Biology (T2)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
BIOS2011 Evolutionary and Physiological Ecology (T1)	GEOS2711 Australian Climate and Vegetation (T2)	6 UOC Level 2 Ecology Elective (see Notes 2)
Other Degree Course	Other Degree Course	

Year 4		
GEOS3911 Environmental Impact Assessment (T1)	BIOS3061 Plant Ecology (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
BIOS3601 Advanced Field Biology (T1)	6 UOC Environmental Management Prescribed Elective (see Notes 1)	6 UOC Environmental Management Prescribed Elective (see Notes 1)
Other Degree Course	Other Degree Course	

Year 5		
Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

1. Environmental Management Prescribed Electives: GEOS2241 (T3), GEOS2641, GEOS3921 (T3), ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721, MGMT2726

2. Level 2 Ecology Elective: BIOS2031 (T3), BIOS2051 (T3), BIOS2061 (T2), BIOS2123 (T3), GEOS2821 (T2)

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Single Degree – Major in Environment Chemistry (ENVST1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	ECON1107 Elements of Environmental Economics (T2)	CHEM1021 Chemistry 1B: Elements, Compounds and Life (T1, T2, T3)
GEOS1211 Earth and Environmental Science (T1)	CHEM1011 Chemistry 1A: Atoms, Molecules and Energy (T1, T2, T3)	6 UOC Free Elective
MATH1041 Statistics for Life and Social Sciences (T1, T2, T3)	GEOS1701 Environmental Systems, Processes and Issues (T2)	

Year 2		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
CHEM2041 Analytical Chemistry: Essential Methods (T1, T3)	CHEM2021 Organic Chemistry: Mechanisms and Biomolecules (T2)	CHEM2031 Inorganic Chemistry: The Elements (T3)
6 UOC Free Elective	6 UOC General Education	

Year 3		
GEOS3911 Environmental Impact Assessment (T1)	CHEM6041 Advanced Instrumental Analysis (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
6 UOC from either CHEM3021 (T1) or CHEM3031 (T2)	GEOS3281 Applied Geochemistry (T2)	CHEM3901 Environmental Toxicology (T3)
6 UOC Environmental Management Level 3 Core (see Notes 1)	6 UOC General Education	

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	See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.
	1. Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Double Degree – Major in Environment Chemistry (ENVST1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	ECON1107 Elements of Environmental Economics (T2)	MATH1041 Statistics for Life and Social Sciences (T1, T2, T3)
GEOS1211 Earth and Environmental Science (T1)	GEOS1701 Environmental Systems, Processes and Issues (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
CHEM1011 Chemistry 1A: Atoms, Molecules and Energy (T1, T2, T3)	CHEM1021 Chemistry 1B: Elements, Compounds and Life (T1, T2, T3)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
CHEM2041 Analytical Chemistry: Essential Methods (T1, T3)	CHEM2021 Organic Chemistry: Mechanisms and Biomolecules (T2)	CHEM2031 Inorganic Chemistry: The Elements (T3)
Other Degree Course	Other Degree Course	

Year 4		
GEOS3911 Environmental Impact Assessment (T1)	CHEM6041 Advanced Instrumental Analysis (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
6 UOC from either CHEM3021 (T1) or CHEM3031 (T2)	GEOS3281 Applied Geochemistry (T2)	CHEM3901 Environmental Toxicology (T3)
6 UOC Environmental Management Level 3 Core (see Notes 1)	Other Degree Course	

Year 5		
Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course	

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

1. Environmental Management Level 3 Core: BIOS3061 (T2), BIOS3161 (T1), BIOS3601 (T1), GEOS3761 (T2)

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Single Degree – Major in Geography (GEOGG1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	GEOS1701 Environmenal Systems, Processes and Issues (T2)	BEES1041 Exploring the Natural World (T3)
ECON1107 Elements of Environmental Economics (T2)	MATH1041 Statistics for Life and Social Sciences (T1, T2, T3)	6 UOC Environmental Management Prescribed Elective (see Notes 1)
GEOS1211 Earth and Environmental Science (T1)	6 UOC Environmental Management Prescribed Elective (see Notes 1)	

Year 2		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
6 UOC Level 2 Geography Elective (see Notes 2)	GEOS2711 Australian Climate and Vegetation (T2)	GEOS2721 Australian Physical Environments (T3)
6 UOC General Education	6 UOC Free Elective	

Year 3		
GEOS3911 Environmental Impact Assessment (T1)	GEOS3761 Environmental Change (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
6 UOC Level 3 Geography Elective (see Notes 3)	6 UOC Environmental Management Prescribed Elective (see Notes 1)	GEOS3921 Coastal Resource Management (T3)
6 UOC Free Elective	6 UOC General Education	

NOTES

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See Program Structure on page 1 for a guide on the terminology and colour codes used in this progression plan.

1. Environmental Management Prescribed Elective: ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721 (T3), MGMT2726
2. Level 2 Geography Elective: GEOS2241 (T3), GEOS2291 (T1)
3. Level 3 Geography Elective: BEES3041 (T2), GEOS3731 (T3), GEOS3811, GEOS3821 (T1), GEOS6733

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Double Degree – Major in Geography (GEOGG1)

Choose from available proposed courses in each year

Year 1		
BIOS1301 Ecology, Sustainability and Environmental Science (T1)	GEOS1701 Environmenal Systems, Processes and Issues (T2)	BEES1041 Exploring the Natural World (T3)
GEOS1211 Earth and Environmental Science (T1)	MATH1041 Statistics for Life and Social Sciences (T1, T2, T3)	6 UOC Environmental Management Prescribed Elective (see Notes 1)
Other Degree Course	Other Degree Course	

Year 2		
ECON1107 Elements of Environmental Economics (T2)	6 UOC Environmental Management Prescribed Elective (see Notes 1)	Other Degree Course
Other Degree Course	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	LAWS9801 Aspects of Environmental Policy and Law (T3)
6 UOC Level 2 Geography Elective (see Notes 2)	GEOS2711 Australian Climate and Vegetation (T2)	GEOS2721 Australian Physical Environments (T3)
Other Degree Course	Other Degree Course	

Year 4		
GEOS3911 Environmental Impact Assessment (T1)	GEOS3761 Environmental Change (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
6 UOC Level 3 Geography Elective (see Notes 3)	6 UOC Environmental Management Prescribed Elective (see Notes 1)	GEOS3921 Coastal Resource Management (T3)
Other Degree Course	Other Degree Course	

Year 5		
Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course	

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1. Environmental Management Prescribed Elective: ARTS1240 (T2), ARTS1241 (T3), ARTS2240 (T1), ARTS2244 (T2), ARTS3241 (T2), ARTS3242 (T1), BEES2051 (T1, T2, T3), MGMT2721 (T3), MGMT2726
2. Level 2 Geography Elective: GEOS2241 (T3), GEOS2291 (T1)
3. Level 3 Geography Elective: BEES3041 (T2), GEOS3731 (T3), GEOS3811, GEOS3821 (T1), GEOS6733

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Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Single Degree – Major in Marine and Coastal Science (MSCIM1)

Choose from available proposed courses in each year

Year 1		
BABS1201 Molecules, Cells and Genes (T1, T3)	MSCI1001 Introductory Marine Science (T2)	BEES1041 Exploring the Natural World (T3)
GEOS1211 Earth and Environmental Science (T1)	BIOS1101 Evolutionary and Functional Biology (T2)	MATH1041 Stats for Life & Social Sciences (T1, T2, T3)
BIOS1301 Ecology, Sustainability & Environmental Science (T1)	GEOS1701 Environmental Systems, Processes and Issues (T2)	

Year 2		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	BIOS2091 Marine and Aquatic Ecology (T3)
6 UOC Free Elective	ECON1107 Elements of Environmental Economics (T2)	BIOS2031 Biology of Invertebrates (T3)
	6 UOC General Education	LAWS9801 Aspects of Environmental Policy and Law (T3)

Year 3		
BIOS3081 Ocean to Estuarine Ecosystems (T1)	MSCI3001 Physical Oceanography (T2)	Level 3 Marine Science Prescribed Elective (See Note 1)
GEOS3911 Environmental Impact Assessment (T1)	BIOS3161 (T1) or BIOS3601 (T1) or BIOS3061 (T2) or GEOS3761 (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
6 UOC Free Elective	6 UOC General Education	

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Note 1: Level 3 Marine Science Prescribed Electives: GEOS3911 (T1), GEOS3731 (T3), GEOS3921 (T3)

Information is correct as of 30/03/2023 and is based on proposed prerequisites and course availability. This is to be used as a guide only and does not replace individual advice. Refer to the Handbook and Class Timetable for the relevant term to check availability for these courses. Contact The Nucleus: Student Hub for further assistance. CRICOS Provider Code 00098G

Science

Bachelor of Environmental Management (3965)

2022 Commencing Students – Double Degree – Major in Marine and Coastal Science (MSCIM1)

Choose from available proposed courses in each year

Year 1		
BABS1201 Molecules, Cells and Genes (T1, T3)	MSCI1001 Introductory Marine Science (T2)	BEES1041 Exploring the Natural World (T3)
GEOS1211 Earth and Environmental Science (T1)	BIOS1101 Evolutionary and Functional Biology (T2)	Other Degree Course
Other Degree Course	Other Degree Course	

Year 2		
MATH1041 Stats for Life & Social Sciences (T1, T2, T3)	GEOS1701 Environmental Systems, Processes and Issues (T2)	Other Degree Course
BIOS1301 Ecology, Sustainability & Environmental Science (T1)	Other Degree Course	Other Degree Course
Other Degree Course	Other Degree Course	

Year 3		
BEES2041 Data Analysis for Life and Earth Sciences (T1)	GEOS2821 Introduction to GIS and Remote Sensing (T2)	BIOS2091 Marine and Aquatic Ecology (T3)
Other Degree Course	ECON1107 Elements of Environmental Economics (T2)	BIOS2031 Biology of Invertebrates (T3)
Other Degree Course		LAWS9801 Aspects of Environmental Policy and Law (T3)

Year 4		
BIOS3081 Ocean to Estuarine Ecosystems (T1)	MSCI3001 Physical Oceanography (T2)	Level 3 Marine Science Prescribed Elective (See Note 1)
GEOS3911 Environmental Impact Assessment (T1)	BIOS3161 (T1) or BIOS3601 (T1) or BIOS3061 (T2) or GEOS3761 (T2)	BIOS6671 Biodiversity and Conservation of Natural Resources (T3)
Other Degree Course	Other Degree Course	

Year 5		
Other Degree Course	Other Degree Course	
Other Degree Course	Other Degree Course	

NOTES

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