


PROGRAM PLAN

BACHELOR OF ENVIRONMENTAL SCIENCE AND MANAGEMENT / BACHELOR OF BUSINESS

START DATE:
Semester 1, 2020

LOCATION:
Callaghan / Newcastle City /
Central Coast

This Program Plan is an enrolment guide to ensure you are on track to graduate. If at any time you wish to vary from this program plan seek advice from your Academic Program Advisor to ensure you remain on track.

 [PROGRAM HANDBOOK](#)
 [COURSE HANDBOOK](#)

NAME:

STUDENT NO.:

COURSE STATUS KEY

C = Completed

En = Enrolled

NS = Not Started

YEAR 1	SEMESTER 1	ACFI1001 Accounting for Decision Makers CORE	ECON1001 Microeconomics for Business Decisions CORE	ENVS1001 Environmental Science Concepts & Methods CORE	SCIE1002 Multidisciplinary Laboratories CORE
YEAR 2	SEMESTER 1	MNGT1001 Introduction to Management CORE	MKTG1001 Foundations of Marketing CORE	ENVIRONMENTAL SCIENCE MAJOR 1000 level MAJOR	BUSINESS MAJOR[^] 1000 level MAJOR
YEAR 3	SEMESTER 1	ENVS2002 Environmental Legislation & Planning CORE	ENVIRONMENTAL SCIENCE MAJOR 2000 level MAJOR	ENVIRONMENTAL SCIENCE MAJOR 2000 level MAJOR	BUSINESS MAJOR 2000 level MAJOR
YEAR 4	SEMESTER 1	ENVS3001 Integrated Impact Assessment CORE	ENVIRONMENTAL SCIENCE MAJOR 3000 level MAJOR	ENVIRONMENTAL SCIENCE MAJOR 3000 level MAJOR	BUSINESS MAJOR 3000 level MAJOR

SEMESTER 2	BIOL1002 Organisms to Ecosystems CORE	ENVS1002 Physical and Chemical Environmental Systems CORE	ENVS1003 Environmental Values and Ethics CORE	MATHS DIRECTED COURSE 1000 level MATH1001 or MATH1002 or MATH1110 DIRECTED
SEMESTER 2	ACFI1003 Introduction to Finance CORE	LEGL1001 Foundations of Law CORE	PROGRAM STAT DIRECTED STAT1070 or STAT1020 DIRECTED	BUSINESS MAJOR 2000 level MAJOR
SEMESTER 2	GEOS2161 Spatial Science CORE	ENVIRONMENTAL PROGRAM DIRECTED 3000 level ENVS3008** or GEOS3250 DIRECTED	ENVIRONMENTAL SCIENCE MAJOR 2000 level MAJOR	BUSINESS MAJOR 3000 level MAJOR
SEMESTER 2	ENVS3002 Environmental Management Perspectives CORE	ENVIRONMENTAL SCIENCE MAJOR 3000 level MAJOR	ENVIRONMENTAL SCIENCE MAJOR 3000 level MAJOR	BUSINESS MAJOR 3000 level MAJOR

*Students choose their MATH Directed course based on previous mathematical background. See the [Enrolling in mathematics](#) – Maths Placement Test information.

** Students undertaking the Natural Resources and Hazards Major must complete ENVS3008 as their 3000 level Program Directed course.

[^] Students majoring in Marketing or Leadership & Management do not require a 1000 level Major Course and are required to complete an elective instead.

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To be eligible to graduate make sure you have completed 240 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

- Core courses – 150 units.
- Directed courses – 30 units, (including a 10 unit STAT directed, 10 unit MATH* directed and a 10 unit Environmental Program directed) visit the [Program Handbook](#) for more information.
- One major from the Bachelor of Environmental Science and Management – 80 units.
- One major from the Bachelor of Business – 80 units (including 20-30 units of Core Courses depending on Major). Students majoring in Marketing or Leadership & Management do not require a 1000 level Major Course and are required to complete an elective instead.
- The duration of this program is 4 years full-time (40 units per semester) or part-time equivalent.
- The maximum time to complete this program is 10 years.



Some courses have assumed knowledge and/or requisites, please refer to the individual [Course Handbook](#). Please refer to the [Program Handbook](#) for specific information on program structure. If you are intending varying from this program plan please seek advice from your [Academic Program Advisor](#).

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BACHELOR OF ENVIRONMENTAL SCIENCE & MANAGEMENT MAJORS

PROGRAM DIRECTED COURSES

MATHEMATICS DIRECTED COURSES

Complete 10 units from:

- MATH1001 Preparatory Studies in Mathematics
- MATH1002 Foundational Studies in Mathematics
- MATH1110 Mathematics for Engineering, Science and Technology 1

STATISTICS DIRECTED COURSES

Complete 10 units from:

- STAT1020 Statistical Reasoning and Literacy
- STAT1070 Statistics for the Sciences

3000 LEVEL DIRECTED COURSES

Complete 10 units from:

- *ENVS3008 Organisational Placement in the Environmental Sector
- GEOS3250 Advanced Spatial Science

*Students undertaking the Natural Resources and Hazards Major must complete ENVS3008 as their 3000 level Program Directed course.

NATURAL RESOURCES AND HAZARDS MAJOR

COMPULSORY COURSES

- GEOS1040: Earth: The Dynamic Planet
- GEOS2050: Catchments and Climate
- GEOS2060: Soil Properties and Processes
- GEOS3250: Advanced Spatial Science
- GEOS3340: Climate Change and Resource Management

DIRECTED COURSES – 2000 LEVEL

Complete 10 units from:

- ENVS2009: Catchment and Water Resource Management
- GEOS2080: Earth Science Field Course

DIRECTED COURSES – 3000 LEVEL

Complete 20 units from:

- ECON3006: Environmental Economics
- ENVS3007: Environmental Remediation
- ENVS3009: Advanced Water Science and Resource Management
- ENVS3010: Extended Organisational Placement in the Environmental Sector
- GEOS3220: Coastal Environments and Processes
- GEOS3280: Global Change and the Rise of Modern Environments
- SCIE3500: Research Integrated Learning

ENVS3400 no longer offered. If you have already completed ENVS3400 it will still count towards your major.

ECOSYSTEMS AND BIODIVERSITY MAJOR

DIRECTED COURSES – 1000 LEVEL

Complete 10 units from:

- BIOL1001: Molecules, Cells and Organisms
- CHEM1010: Introductory Chemistry I
- CHEM1020: Introductory Chemistry II
- GEOS1040: Earth: The Dynamic Planet

DIRECTED COURSES – 2000 LEVEL

Complete 30 units from:

- BIOL2090: Microbial Biology
- ENVS2004: Ecology
- ENVS2005: Management of Australian Flora
- ENVS2006: Wildlife Management
- ENVS2009: Catchment and Water Resource Management

DIRECTED COURSES – 3000 LEVEL

Complete 40 units from:

- ECON3006: Environmental Economics
- ENVS3003: Conservation Biology
- ENVS3004: Ecotoxicology
- ENVS3005: Animal Behaviour
- ENVS3009: Advanced Water Science and Resource Management
- ENVS3010: Extended Organisational Placement in the Environmental Sector
- MARI3320: Ecological Methodology
- SCIE3500: Research Integrated Learning
- SRMT3060: Restoration Ecology

ENVS3400 no longer offered. If you have already completed ENVS3400 it will still count towards your major.

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BACHELOR OF ENVIRONMENTAL SCIENCE & MANAGEMENT MAJORS

SUSTAINABILITY MAJOR

DIRECTED COURSES – 1000 LEVEL

Complete 10 units from:

BIOL1001: Molecules, Cells and Organisms
ENVS1004: Social Development and the Environment
GEOG1020: Introduction to Human Geography

DIRECTED COURSES – 2000 LEVEL

Complete 30 units from:

ENVS2004: Ecology
ENVS2005: Management of Australian Flora
ENVS2006: Wildlife Management
ENVS2008: The Sustainable Society
ENVS2009: Catchment and Water Resource Management
GEOG2080: Cities and Regions
GEOG2130: Geographies of Development
SOCS2400: Applied Social Research

DIRECTED COURSES – 3000 LEVEL

Complete 40 units from:

ECON3006: Environmental Economics
ENVS3003: Conservation Biology
ENVS3006: Surviving the Anthropocene
ENVS3009: Advanced Water Science and Resource Management
ENVS3010: Extended Organisational Placement in the Environmental Sector
GEOG3090: Society and Space
GEOS3340: Climate Change and Resource Management
MARI3320: Ecological Methodology
SCIE3500: Research Integrated Learning
SRMT3050: Sustainable Land Management (not currently offered)
SRMT3060: Restoration Ecology

ENVS3400, GEOG3240 and SRMT3040 no longer offered. If you have already completed ENVS3400, GEOG3240 or SRMT3040 the course will still count towards your major.

COASTAL AND MARINE SCIENCE MAJOR

COMPULSORY COURSES

MARI1000: Our Oceans
ENVS2004: Ecology
MARI2300: Marine Biology
MARI2500: Coastal and Marine Ecosystem Services
MARI3300: Integrated Coastal Ecosystems
MARI3320: Experimental Design and Analysis in Ecology

DIRECTED COURSES – 3000 LEVEL

Complete 20 units from:

ECON3006: Environmental Economics
ENVS3005: Animal Behaviour
ENVS3009: Advanced Water Science and Resource Management
ENVS3010: Extended Organisational Placement in the Environmental Sector
MARI3410: Coral Reef Biology, Ecology and Sustainability
SCIE3500: Research Integrated Learning

ENVS3400 no longer offered. If you have already completed ENVS3400 it will still count towards your major.

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BACHELOR OF BUSINESS MAJORS

ENTREPRENEURSHIP AND INNOVATION MAJOR

COMPULSORY COURSES

Complete the following compulsory courses to fulfill the requirements of this major:

MNGT1002 Introduction to Entrepreneurship and Innovation
MNGT2002 Business Venturing
MNGT2007 Ideation in Enterprise
MNGT3016 Innovation and Entrepreneurial Strategy

DIRECTED COURSES

Complete **10** units at **2000** level and **20** units at **3000** level

Refer to the [Program Handbook](#) for the list of directed courses

POLITICS AND INTERNATIONAL RELATIONS

COMPULSORY COURSES

Complete the following compulsory courses to fulfil the requirements of this major:

POLI2203 International Political Economy and Global Development
POLI3180 Politics, Policy and Government

DIRECTED COURSES

Complete **10** units at **1000** level and **10** units from **2000** level along with 30 units at 3000

Refer to the [Program Handbook](#) for the list of directed courses

THIS MAJOR REPLACES THE GOVERNANCE, POLICY AND POLITICAL ECONOMY MAJOR

HUMAN RESOURCE MANAGEMENT MAJOR

COMPULSORY COURSES

Complete the following compulsory courses to fulfill the requirements of this major:

IRHR1002 Dynamics of People and Work in Organisations
IRHR2010 Introduction to Industrial Relations
IRHR2270 Introduction to Human Resource Management
IRHR3000 Applied Human Resource Management and Employment Relations
LEGL3111 Employment Law

DIRECTED COURSES

Complete **20** units at **3000** level

Refer to the [Program Handbook](#) for the list of directed courses

Note: Students can only count one of BUSN3001, BUSN3002 or BUSN3500 towards the major. They may choose the other course as an elective.

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BACHELOR OF BUSINESS MAJORS

INTERNATIONAL BUSINESS MAJOR

COMPULSORY COURSES

Complete the following compulsory courses to fulfill the requirements of this major:

IBUS1000 Managing International Business Risk
IBUS2001 Cross-Cultural Management and Negotiations
IBUS2003 International Trade Logistics
IBUS3000 International Business Strategy

DIRECTED COURSES

Complete **30** units at 3000 level

Refer to the [Program Handbook](#) for the list of directed courses*

Note: Students can only count one of BUSN3002, BUSN3500 or BUSN3600 towards the major. They may choose the other course as an elective.

***These courses have prerequisites. Students may need to utilise their electives to undertake any prerequisite courses.**

LEADERSHIP AND MANAGEMENT MAJOR

COMPULSORY COURSES

Complete the following compulsory courses to fulfill the requirements of this major:

MNGT2005 Leadership and Ethics
MNGT3011 Leading Organisational Change
MNGT3012 Strategic Business Management

DIRECTED COURSES

Complete **10** units at **2000** level and **10** units at **3000** level

Refer to the [Program Handbook](#) for the list of directed courses

Note: Students can only count one of BUSN3001, BUSN3002 or BUSN3500 towards the major. They may choose the other course as an elective.

MARKETING MAJOR

COMPULSORY COURSES

Complete the following compulsory courses to fulfill the requirements of this major:

MKTG2010 Marketing Research
MKTG2101 Consumer Behaviour
MKTG3000 Strategic Marketing Management

DIRECTED COURSES

Complete **30** units at **3000** level

Refer to the [Program Handbook](#) for the list of directed courses

Note: Students can only count one of BUSN3001, BUSN3002 or BUSN3500 towards the major. They may choose the other course as an elective.

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BACHELOR OF BUSINESS MAJORS

SPORTS MANAGEMENT MAJOR

COMPULSORY COURSES

Complete the following compulsory courses to fulfill the requirements of this major:

LEIS1000 Leisure Behaviour and Organisation
LEIS2001 Event Operations Management
LEIS3003 Managing Events
LEIS3001 Sports Leadership

DIRECTED COURSES

Complete **10** units at **2000** level and **20** units at **3000** level

Refer to the [Program Handbook](#) for the list of directed courses

Note: Students can only count one of BUSN3001, BUSN3002, BUSN3500 or BUSN3600 towards the major. They may choose the other courses as electives.

THIS MAJOR HAS BEEN DISCONTINUED AS OF 2021, PLEASE REFER TO ADDITIONAL DOCUMENTS FOR TRANSITION ARRANGEMENTS

TOURISM MANAGEMENT MAJOR

COMPULSORY COURSES

Complete the following compulsory courses to fulfill the requirements of this major:

LEIS1000 Leisure Behaviour and Organisation
TOUR2003 Global Tourism Management
TOUR3003 Tourism Marketing
TOUR3004 Specialised Sectors of the Tourism Industry

DIRECTED COURSES

Complete **10** units at **2000** level and **20** units from **3000** level

Refer to the [Program Handbook](#) for the list of directed courses

Note: Students can only count one of BUSN3001, BUSN3002, BUSN3500 or BUSN3600 towards the major. They may choose the other courses as electives.

THIS MAJOR IS NOW TOURISM AND EVENT MANAGEMENT. PLEASE REFER TO ADDITIONAL DOCUMENTS FOR TRANSITION ARRANGEMENTS