

## PROGRAM PLAN

# UNDERGRADUATE CERTIFICATE IN ENVIRONMENTAL STUDIES

**PROGRAM OPTION:**  
Full-time and Part-time

**START DATE:**  
Semester 1, 2021  
Semester 2, 2021

**LOCATION:**  
Callaghan, Online

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 [Student Liaison Officer](#) to ensure you remain on track.

 [PROGRAM HANDBOOK](#)

 [COURSE HANDBOOK](#)

**NAME:**

**STUDENT NO.:**

Complete four courses full-time in either Semester 1 or 2; or part-time across Semester 1 and 2. Always check the online Program handbook for the most up-to-date location/timetable information as this information is subject to change.

## Full Time – Commencing in Semester 1

**These courses are compulsory:**

COURSES	SEM 1 LOCATION
FNSC1002 Foundations of Environmental Chemistry and Biology	CAL / study from home ^
FNMT1001 Preparatory Studies in Mathematics	CAL / study from home ^

**Directed - Choose 2 of the courses below:**

COURSES	SEM 1 LOCATION
ENVS1001 Environmental Science Concepts and Methods	CAL / OUR
ENVS1004 Social Development and the Environment	CAL
FSHN1030 Introduction to the Nutritional, Physical and Psychological Aspects of Wellness	ONLINE
GEOS1040 Earth - The Dynamic Planet	CAL
MARI1000 Our Oceans	ONLINE
SCIE1001 Professional Scientific Thinking	CAL / OUR
PSYC1010 Psychology Introduction 1	CAL / OUR / ONLINE

^ The core courses are available “study from home”. Enrol in the Callaghan campus options. Lectures will be recorded. An online collaborate session will be arranged. All other courses are available on campus or online as documented.

## Full Time – Commencing in Semester 2

**These courses are compulsory:**

COURSES	SEM 2 LOCATION
FNSC1002 Foundations of Environmental Chemistry and Biology	CAL / study from home ^
FNMT1001 Preparatory Studies in Mathematics	CAL / study from home ^

**Directed - Choose 2 of the courses below:**

COURSES	SEM 2 LOCATION
ENVS1003 Environmental Values and Ethics	CAL / OUR
FSHN1030 Introduction to the Nutritional, Physical and Psychological Aspects of Wellness	ONLINE
GEOG1020 Introduction to Human Geography	CAL
GEOS1050 Earth Processes & Products	CAL
MARI1000 Our Oceans	ONLINE
PSYC1010 Psychology Introduction 1	ONLINE

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### Part Time – Commencing in Semester 1

NOTE: If starting part-time – only semester 1 commencement available.  
At least one core course must be taken in Semester 1.

CORE COURSES (Available in Semester 1 or 2)	LOCATION
<b>These courses are compulsory:</b>	
FNCS1002 – Foundations of Environmental Chemistry and Biology	CAL / study from home ^
FNMT1001 – Preparatory Studies in Mathematics	CAL / study from home ^
DIRECTED COURSES	LOCATION
<b>Choose two of the courses below:</b>	
SEMESTER 1 COURSES	LOCATION
ENVS1001 – Environmental Science Concepts and Methods	CAL / OUR
ENVS1004 – Social Development and the Environment	CAL
FSHN1030 – Introduction to the Nutritional, Physical and Psychological Aspects of Wellness	ONLINE
GEOS1040 – Earth – The Dynamic Planet	CAL
MARI1000 – Our Oceans	ONLINE
SCIE1001 – Professional Scientific Thinking	CAL / OUR
PSYC1010 – Psychology Introduction 1	CAL / OUR / ONLINE
SEMESTER 2 COURSES	LOCATION
ENVS1003 – Environmental Values and Ethics	CAL / OUR
FSHN1030 – Introduction to the Nutritional, Physical and Psychological Aspects of Wellness	ONLINE
GEOG1020 – Introduction to Human Geography	CAL
GEOS1050 – Earth Processes & Products	CAL
MARI1000 – Our Oceans	ONLINE
PSYC1010 – Psychology Introduction 1	CAL / OUR / ONLINE

^ The core courses are available “study from home”. Enrol in the Callaghan campus options. Lectures will be recorded. An online collaborate session will be arranged.  
All other courses are available on campus or online as documented

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To be eligible to graduate make sure you have completed 40 units (10 units = 1 course unless otherwise specified) which meet the following criteria:

To satisfy the requirements for the Undergraduate Certificate in Environmental Studies program you must complete:

- Core Courses – 20 units
- Directed Courses – 20 units
- The duration of this program is 0.5 year full-time (40 units per semester) or part-time equivalent.



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 [Student Liaison Officer](#).

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If you have considered going on to a degree after your undergraduate certificate, the list below provide advice on the courses that best align to specific programs:

## Bachelor of Environmental Science and Management

**You have to complete these two courses:**

FNSC1002 – Foundations of Environmental Chemistry and Biology  
FNMT1001 – Preparatory Studies in Mathematics

**We recommend you complete at least one of these courses:**

ENVS1001 – Environmental Science Concepts and Methods (Core)  
ENVS1003 – Environmental Values and Ethics (Core)

**We recommend you complete one of the following courses (if you haven't completed two courses from above):**

GEOG1020 – Introduction to Human Geography (Directed – Sustainability major)  
GEOS1040 – Earth – The Dynamic Planet (Compulsory – Natural Resources and Hazards Major;  
Directed – Ecosystems and Biodiversity major)  
GEOS1050 – Earth Processes & Products (elective)  
MARI1000 – Our Oceans (Compulsory – Marine Science and Management Major)  
ENVS1004 – Social Development and the Environment (Directed – Sustainability major)

## Bachelor of Climate Science and Adaptation

**You have to complete these two courses:**

FNSC1002 – Foundations of Environmental Chemistry and Biology  
FNMT1001 – Preparatory Studies in Mathematics

**We recommend you complete two of the following courses:**

ENVS1001 – Environmental Science Concepts and Methods (Core)  
GEOS1040 – Earth – The Dynamic Planet (Core)  
SCIE1001 – Professional Scientific Thinking (Core)  
GEOG1020 – Introduction to Human Geography (Core)  
GEOS1050 – Earth Processes & Products (Core)

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## Bachelor of Coastal and Marine Science

**You have to complete these two courses:**

FNCS1002 – Foundations of Environmental Chemistry and Biology  
FNMT1001 – Preparatory Studies in Mathematics

**We recommend you complete this course:**

MARI1000 – Our Oceans (Core)

**We recommend you complete one of the following courses:**

ENVS1001 – Environmental Science Concepts and Methods (Compulsory – Water and Resource Management major;  
Compulsory – Environmental Science major)  
GEOG1020 – Introduction to Human Geography (Compulsory – Geography major)  
GEOS1040 – Earth – The Dynamic Planet (Compulsory – Geography major)  
ENVS1003 – Environmental Values and Ethics (Compulsory Water and Resource Management major;  
Directed – Environmental Science major)  
GEOS1050 – Earth Processes & Products (Compulsory – Coastal and Surface Processes major)

## Bachelor of Development Studies

**You have to complete these two courses:**

FNCS1002 – Foundations of Environmental Chemistry and Biology  
FNMT1001 – Preparatory Studies in Mathematics

**We recommend you complete two of the following courses:**

ENVS1003 – Environmental Values and Ethics (Core)  
ENVS1004 – Social Development and the Environment (Directed - Environmental Sustainability major)  
GEOG1020 – Introduction to Human Geography (Directed – Urban and Regional Development major)

(Note: For students studying full-time in Semester 1 only – there will be a maximum of 20 units of credit available).

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## Bachelor of Science

**You have to complete these two courses:**

FNCS1002 – Foundations of Environmental Chemistry and Biology

FNMT1001 – Preparatory Studies in Mathematics

**We recommend you complete this course:**

SCIE1001 – Professional Scientific Thinking (Core)

**We recommend you complete one of the following courses:**

ENVS1001 – Environmental Science Concepts and Methods (Compulsory – Biodiversity and Conservation major)

ENVS1003 – Environmental Values and Ethics (Compulsory – Biodiversity and Conservation major)

GEOG1020 – Introduction to Human Geography (Compulsory – Geography major)

GEOS1040 – Earth – The Dynamic Planet (Compulsory – Earth Sciences major; Compulsory – Geography major)

GEOS1050 – Earth Processes & Products (Compulsory – Earth Sciences major)