



Design

systems for and manage human interaction with the environment

Bachelor of Engineering (Civil) (Honours) / Bachelor of Environmental Science

Gain a broad foundation in civil engineering and environmental sciences, and learn how to design systems that anticipate and manage the way humans interact with the environment.

During the program, you'll build your expertise in areas including environmental management, planning and restoration, managed ecosystems and marine science.

At the end of your studies you will have the scientific skills needed to make judgements on the conservation and use of Australia's natural ecosystems and resources.

In this program you will:

- Complete more than 60 days of work experience
- Learn about the creative nature of engineering
- Develop skills in problem-solving, teamwork and communication
- Gain technical, business management and scientific environmental knowledge
- Attain Engineers Australia graduate status

Exemption for first year Mathematics

Students who enter the program having achieved a 'Very High Achievement' in Maths C in secondary school may be eligible for an exemption for

MTH103 Introduction to Applied Mathematics and may also be eligible for an exemption to **MTH104** Introductory Calculus on application. Students who are exempted from one or two courses will need to substitute one or two engineering relevant courses in order to fulfil the requirements of the degree.

Post-admission requirements

Students must complete 60 days of suitable field experience.

Career opportunities

- Government agencies
- Construction companies
- Engineering consultancies
- Building industry
- Water supply authorities
- Mining industry
- Research organisations
- Parks and wildlife
- Resource management
- Environmental consultancies

Membership

Engineering students are eligible for free membership to Engineers Australia. Once their degree is completed they are eligible for Graduate membership.

Graduates are eligible to become members of:

- Australian Network for Plant Conservation
- Australian Water Association

LOCATIONS	QTAC CODE
Sunshine Coast	013751
Moreton Bay	014751 [^]

DURATION
5 years full time or equivalent part time

COMMENCE
Semester 1 or Semester 2

RECOMMENDED PRIOR STUDY
Specialist Maths; and Physics or Chemistry

PREREQUISITES
English (Units 3 and 4, C); Maths Methods (Units 3 and 4, C)

SCHOLARSHIPS
Scholarships can give you money and other financial support to help you while you study. Find out more at usc.edu.au/scholarships.

MORE INFORMATION

Contact Student Central
information@usc.edu.au
+61 7 5430 2890

usc.edu.au/sc425

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 25 September 2021
Note: Study options and semester of offer can vary depending on the study location. For full details, visit usc.edu.au.


Rise, and shine.

- Ecological Society of Australia
- Environment Institute of Australia and New Zealand
- Australian Marine Sciences Association

usc.edu.au/sc425