

Design and

build

the future



Bachelor of Engineering (Civil) (Honours)

Civil engineers plan, design, build and maintain the infrastructure we rely on as a civilisation – including things like buildings, roads, water systems and more. This program develops your practical skills in engineering design, project management and sustainability, and qualifies you to work as a civil engineer and help shape the world around you in Australia and overseas.

In this program you will:

- Learn how to use mathematical and scientific principles to solve a range of technical problems
- Get hands-on experience through 12 weeks of work experience with professional engineers and engineering associates
- Choose from a wide range of minors including climate change and coastal zone studies, management for engineers, mechatronic engineering and electrical and electronic engineering
- Complete a major final-year research project on a topic of your choice
- Learn from industry professionals through guest lectures that expose you to current engineering professional practice
- Recreate interactive real-life scenarios in USC's state-of-the-art visualisation studio and dedicated engineering laboratories

Exemption for first year Mathematics

High achieving mathematics students can apply for exemptions to introductory mathematics and calculus subjects. However, exempted courses will need to be replaced with engineering relevant courses to fulfil the

requirements of the degree. Apply through the School of Science and Engineering.

Post-admission requirements

Students must complete 60 days of suitable field experience.

Career opportunities

- Government agencies
- Construction companies
- Engineering consultancies
- Building industry
- Mining industry
- Research organisations

2021 Graduate Outcomes Survey

95% of USC engineering graduates find employment within four months of finishing study.

Membership

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

This program is internationally recognised to allow you to work in Australia and overseas.

Scholarships

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

LOCATIONS

Sunshine Coast
Moreton Bay

QTAC CODE

013731
014731^

DURATION

4 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)

MORE INFORMATION

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

usc.edu.au/sc410

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 29 November 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.