

Help **engineer** the future

Bachelor of Engineering (Mechatronic) (Honours)

Forget about robots coming to take your job – instead, make it your job to design the robots and automated systems of the future. Mechatronics is an exciting field that combines the best of mechanical, electrical and electronic and computer engineering to create new technologies and constantly improve the systems around us. With automation set to play an increasing role in almost every product and industry, this degree will give you skills that are in demand and future-proof your engineering career.

In this degree you will:

- Study the fundamentals of engineering, including applied maths, physics, statistics and system design
- Learn about robotics and autonomous systems, communication engineering, digital logic and computer programming, machine vision and more
- Choose the area you want to specialise in, including electrical and electronic or mechanical engineering, management or entrepreneurship
- Get hands-on project management experience by designing your own major engineering research project

Career opportunities

Mechatronics engineers work across a range of fields, including robotics engineering, industrial engineering and product design, manufacturing, data communications, automotive and more.

Membership

Graduates are eligible for registration with Engineers Australia as professional engineers, following five years of suitable professional engineering experience.

Accreditation

This program is currently undergoing provisional accreditation by Engineers Australia.

Scholarships

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

LOCATION

Moreton Bay

QTAC CODE

014721^

MINIMUM SELECTION THRESHOLD

ATAR - 65.00 / OP -- / Rank - 65

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/sc405

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 25 February 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.