

Bachelor of Environmental Science



LOCATION

Sunshine Coast

Moreton Bay

START

Semester 1, Semester 2

Semester 1, Semester 2

Help businesses and governments understand and make informed decisions about preserving natural ecosystems and resources, balancing the needs of humans and nature. Learn about plant ecology, chemistry, hydrology, soil rehabilitation, climate change, coastal studies, geospatial sciences and conservation and restoration. Study the interaction between natural and human-managed environments and develop skills in environmental monitoring and advanced research methods.

In this program you will:

- Develop skills in advanced research methods
- Use spatial analysis and drones to gain industry-ready skills
- Participate in field trips to USC research sites
- Learn to solve complex environmental problems
- Choose an area of interest from options including Environmental Management, Sustainability and more

Career opportunities

- Restoration and conservation
- Parks and wildlife
- Resource management
- Waste and pollution control
- Catchment management agencies
- Environmental consultant

Program structure

Introductory courses (5) 60 units

ENS103 Earth's Surface Processes
SCI102 Biodiversity and Ecology
SCI105 Introductory Chemistry
SCI110 Science Research Methods
SCI113 Discovering Science

Developing and Graduate courses (11) 132 units

ENS221 Plant Diversity and Ecology
ENS222 Terrestrial Vertebrate Diversity and Ecology
ENS224 Soil Properties, Processes and Rehabilitation
ENS242 Weather and Climate
ENS253 Geographic Information Science and Technology
GEO201 Hydrology and Geomorphology
ENS321 Restoration Ecology
ENS325 Population Ecology and Genetics
GEO302 Coastal Geomorphology

CRICOS Code

066283E

Duration

3 years

Only a full-time option is available to international students on a Student visa. Online programs are not available to Student visa holders.

Indicative 2024 fees

A\$28,600

Annual fee

Tuition fees are reviewed each calendar year. The fee you must pay for a given teaching period is that which has been approved by UniSC for the calendar year in which the teaching period commences

Recommended prior study

English; Maths Methods or Specialist Maths; and at least one or more science subjects

Delivery mode

Blended Learning

Total courses

24

Total units

288

UniSC program code

SC316

usc.edu.au/sc316

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 20 April 2024

If you were issued a UniSC Letter of Offer, it will specify your study location and teaching period of offer. Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.

PLUS select 1 course (12 units) from:

ANM203 Statistics with Teeth: Understanding Ecological Data

SCI202 Advanced Research Methods and Statistics

PLUS select 1 course (12 units) from:

ENS330 K'gari-Fraser Island Field Studies

ENS333 Special Field Studies Topic

SRP301 Special Research Project

WPL310 Workplace Learning I

Minor (4) 48 units

- Agriculture and Aquaculture
- Coastal and Marine Environments
- Environmental Health
- Environmental Management
- Geospatial Analysis
- Restoration and Conservation
- Sustainability

Elective courses (4) 48 units

Select 4 elective courses (48 units) from the undergraduate elective course options.

Note: Program structures are subject to change. Not all UniSC courses are available on every UniSC campus.

A program may not be offered in full at each location

usc.edu.au/sc316

University of the Sunshine Coast | CRICOS Provider Number: 01595D | Correct as at 20 April 2024

If you were issued a UniSC Letter of Offer, it will specify your study location and teaching period of offer. Study options and teaching period of offer can vary depending on the study location. For full details, visit usc.edu.au.