



Bachelor of Engineering (Honours)/Bachelor of Environmental Science (International students)

Program code 1555	Entry requirements 6.5	Prerequisites NIL
Available at Nathan Campus	IELTS (Academic) (more)	Assumed knowledge Any General or Applied English subject (Units 3 and 4, C)
Duration 5 years full-time	CRICOS code 091200E	Mathematical Methods (Units 3 and 4, C)
Credit points 400	Commencing in Trimester 1 and Trimester 2	Apply Now
Indicative fee \$40,500.00* per year (more) * 2024 indicative annual fee		

About this program

With this double degree, you can tackle environmental issues with knowledge across both engineering and science. With specialist skills in the social, applied and natural sciences, you'll be well prepared to find solutions to pressing environmental issues.

With a strong practical focus, you'll develop skills in the planning, design, management, construction and maintenance of engineering projects as well as a solid foundation in biological, physical and social sciences and critical analysis.

This is your opportunity to make a real difference to the big environmental issues facing the planet, bringing a fresh perspective and proven skills to the challenges ahead.

Industry and expert connections

From year one, you'll be learning from industry experts and like-minded teachers. Hands-on experience is key to this double degree, and in your final year you can enhance your knowledge through an industry-based project or placement.

Graduate outcomes

You'll have several options available when you graduate as either an engineer or an environmental scientist. This degree could lead to a career in civil, environmental, mechanical or electrical engineering. Your environmental science degree will offer up rewarding careers such as an environmental officer, environmental consultant, wildlife biologist, conservation ecologist or environmental chemist.

Majors

Changes effective for students commencing from Trimester 2 2020 onwards:

Engineering

- Civil Engineering
- Electronic Engineering
- Environmental Engineering
- Mechanical Engineering

Environmental Science

- Ecology and Conservation
- Environmental Management
- Soil and Water Science
- Urban Environments

Flexibility

Tailor your timetable - Even if you study full-time on-campus, you may still be able to customise your degree to suit your needs. From a range of tutorial times to online access to lectures and other course material, we're here to help you fit study in with your work and life commitments.

Global mobility

Students may be eligible to do an international field trip, organised by the academic staff. This may count towards a component of the degree. Visit [Go Global Griffith](#) for more information.

My attendance during the program

Attendance information

This program is offered full-time on-campus.

This program includes compulsory study in Trimester 3. Students who commence in Trimester 2 should note that you will be required to study in Trimester 3 for the first year of the program.

If you are an International student on a student visa, you must ensure that you enrol in a way that will allow you to complete your enrolment within the expected program duration as stated on your Confirmation of Enrolment (CoE).

Work-integrated learning

A co requisite of this course is the completion of a minimum of 12 weeks (60 days) of approved experience in an engineering practice environment (or a satisfactory alternative). Total work placement (hours): 408.

My career opportunities

My career opportunities

Key employment sectors*

- Environmental science
- Engineering
- Conservation
- Manufacturing
- Government

Potential job outcomes

- Civil engineer
- Environmental engineer
- Environmental officer
- Wildlife biologist
- Conservation ecologist
- Environmental chemist

*Source: [Australian Government Job Outlook](#)

Program accreditation

Program accreditation

In Australia, professional accreditation of entry to practice engineering programs is the responsibility of Engineers Australia and is normally carried out on a five-yearly cycle. Griffith University underwent this review in August 2015.

Accreditation ensures academic institutions consistently meet national and international benchmarks and engineering graduates of an accredited program are assured membership with Engineers Australia at the relevant career grade and enjoy reciprocal privileges by equivalent professional bodies overseas.

Countries such as the United States of America, United Kingdom, Hong Kong (SAR), New Zealand, Canada, South Africa and others that are co-signatories to international agreements on joint recognition offer international recognition.

The Washington Accord, the Sydney Accord and the Dublin Accord recognise the substantial equivalence of accreditation systems and accredited programs across international boundaries at the Professional Engineer, Engineering Technologist and Engineering Associate levels respectively. Please refer to the [International Engineering Alliance \(IEA\)](#) website for more details.

Please see the [Engineers Australia](#) website for the most recent list of accredited programs.

Pathways to further study

Pathways to further study

Students completing the Bachelor of Engineering (Honours) degree may be eligible to proceed to Higher Degree Research (HDR) study.

What are the fees?

International students

An International student is one who is not:

- an Australian or New Zealand citizen or
- a Pacific Engagement visa holder or
- a person who has Australian permanent resident status.

Indicative annual tuition fee

The indicative annual tuition fee is calculated based on a standard full-time study load which is usually 80 credit points (two full-time trimesters).

The indicative annual tuition fee is based on current conditions and available data and should only be used as a guide. These fees are reviewed annually and are subject to change.

Tuition fees

- An International student pays tuition fees.
- Students are liable for tuition fees for the courses they are enrolled in as at the census date.
- The tuition fee for students who commence their program prior to 2014 is charged according to the approved program fee for the trimester in which the student commenced the program.
- The tuition fee for students who commence their program from 2014 onwards is charged according to the approved program fee for the trimester in which the student is enrolled.

Program fees for the Bachelor of Engineering (Honours)/Bachelor of Environmental Science (1555)

Fees for this program can be found on the Programs and Courses website in the "Overview and fees" section. Select your commencing year to view your fees.

Changing programs

If an International student changes to a different program they will be subject to the approved program fee for the trimester in which they are enrolled.

Permanent resident status

If an **undergraduate student** obtains permanent resident status in Australia after commencing study in a program, and the student can provide evidence of permanent resident status prior to the census date (of the trimester in which they are enrolled), the student will be provided with a domestic fee-paying place.

The student may then apply for a Commonwealth supported place at the next admission period provided that the student satisfies the conditions for transfer from a domestic fee-paying place to a Commonwealth supported place as set out in the [Undergraduate Programs Admission Policy](#).

If a **postgraduate student** obtains permanent resident status in Australia after commencing study in a program, and the student can provide evidence of permanent resident status prior to the census date (of the trimester in which they are enrolled), the student will automatically be considered for a Commonwealth supported place (subject to availability) or a domestic fee-paying place as applicable for the program.

If a **research student** obtains permanent resident status in Australia after commencing study in a program, and the student can provide evidence of permanent resident status prior to the census date (of the trimester in which they are enrolled), the student will automatically be considered for a Commonwealth Government Research Training Program (RTP) Fee Offset or a domestic fee-paying place as applicable for the program.

Further information

- [Fees and Charges Procedure](#)
 - 3.6 - Fees for International Students
 - 3.9 - Administrative and Miscellaneous Charges
 - [Fees and Charges Schedules](#)
- [Cost of studying in Australia](#)

Additional fee information

Additional costs

Throughout your program you may be required to pay for the following items:

- personal protective equipment; steel-cap boots required for some site visits