Bachelor of Engineering Technology in Electronic and Computer Engineering (International students)

Program code
1586

Available at
Nathan Campus

Duration
3 years full-time

Credit points
240

Commencing in
For Continuing Students Only

Important Notes

This program has been withdrawn and will not be available to commencing students after Trimester 2-2020.

About this program

The electronics and computer engineering industries play a significant role in society and are evolving rapidly. Engineering technologists bridge the gap between technicians and engineers and work within a team to solve engineering problems.

This degree will prepare you for work as an engineering technologist, with the skills and knowledge needed to advise in planning, designing, operating and maintaining electronic engineering works. This is a shorter degree than our Bachelor of Engineering (Honours) and can lead to a fulfilling career as an electronics technical officer. It also offers a pathway to transition into a full engineering degree.

With this degree in-hand, you could be involved in the design and construction of electronic applications and technologies such as:

- mobile phones
- satellites
- communication systems
- satellite navigation
- control systems for transport
- broadband services
- energy production
- high-definition television
- satellite phones

Industry and expert connections

As a student, you'll benefit from Griffith's partnerships with government and industry. You'll have the opportunity to take field trips alongside Bachelor of Engineering students each year. Plus, in your final year of study, you'll take part in an industry placement, giving you the chance to put what you learn in the classroom into practice, gaining the skills and experience employers demand.

Graduate outcomes

This degree is a great fit if you are already employed, as you'll gain the knowledge and skills you need to take your career further, faster. Possible career paths include as an engineering technologist, aviation systems engineer, computer network and systems engineer or data analyst.

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

Engineering technologists have the skills that can translate the world over, making working overseas a viable option.

My attendance during the program
Attendance information

The Bachelor of Engineering Technology in Electronic and Computer Engineering is offered full-time and on-campus at Nathan. You may choose to study courses at other campuses if or where the program structure allows.

As a full-time student you will generally attend 20-25 hours of scheduled classes per week throughout the trimester. Classes may be scheduled during the day and evening throughout the week.

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

The final year Industry Affiliates Program (IAP) course 3001ENG Industry Affiliates Program incorporates a major project, undertaken in an industry partner environment, which is designed to demonstrate areas of engineering, science and technology from research through to specification and/or prototype of a product of value to the industry partner.

My career opportunities
My career opportunities

Key employment sectors*

- Research
- Telecommunications
- Manufacturing
- Mining
- Geoscience
- Robotics
- Consumer electronics

Potential job outcomes

- Engineering technologist
- Aviation systems engineer
- Computer network and systems engineer
- Data analyst

*Source: *Australian Government Job Outlook*

Pathways to further study
Pathways to further study

Students completing this degree may choose to undertake Honours, Masters or other qualifying programs to proceed to a higher degree by research (MPhil or PhD).

What are the fees?
International students

An International student is one who is <u>not</u>:

- 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 Technology in Electronic and Computer Engineering (1586)

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:

- steel-cap boots required for some site visits