



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

Program code

1586

Commencing in

For Continuing Students Only

Available at

Nathan Campus

Duration

3 years full-time

Credit points

240

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This program has been withdrawn and will not be available to commencing students after Trimester 2-2020.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

Student Income Support

To be classed as a full-time student, you are required to enrol in a minimum number of credit points each standard study period. The minimum credit points for full-time enrolment in this program is 30 credit points.

Trimester 1 and Trimester 2 are deemed standard study periods. As Trimester 3 is a non-standard study period, continuing students moving from one year to the next will not be required to study during this trimester to be eligible for student income support.

Domestic students who commence in Trimester 3 may be eligible for student income support from the onset of study provided they are enrolled full-time in this study period.

Please refer to the [Australian Government website](#) for more details.

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?

Commonwealth supported students

- The indicative fee represents the expected average fee for an annual full-time study load (80 credit points). This is based on average study patterns across courses and the Australian Government's broad discipline areas (student contribution bands). A student's actual annual fee may vary in accordance with his or her choice of majors and electives. The Australian Government sets student contribution amounts on an annual basis.
- [Find out more...](#)

Fee-paying undergraduate (domestic) students

These fees are only applicable to domestic students who are not Commonwealth supported including:

- Full-fee paying domestic students who commenced their program prior to 2009.
- International students who have been approved to pay domestic tuition fees after obtaining Australian or New Zealand citizenship or permanent residency or a permanent humanitarian visa and who have not obtained a Commonwealth supported place.

Tuition fees

- A fee-paying undergraduate 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 is charged according to the approved program fee for the trimester in which the student is enrolled.
- [Find out more...](#)

FEE-HELP

Eligible undergraduate fee-paying students may defer their tuition fees by taking out a FEE-HELP loan which is part of the Higher Education Loan Program (HELP). Payment of the loan is via the taxation system when income reaches a specified level.

- [Higher Education Loan Program \(HELP\)](#)

Further information

- [Calculating tuition fees](#)
- [Calculating your EFTSL](#)
- [Fees and Charges Procedure](#)
 - [3.2 - Fees for Undergraduate Students \(Non-international\)](#)
 - [Fees and Charges Schedules](#)
- [Financial help and support](#)

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