



Bachelor of Engineering (Honours)/Bachelor of Aviation (International students)

Program code 1584	Entry requirements 7.0	Prerequisites NIL
Available at Nathan Campus	IELTS (Academic) (more)	Assumed knowledge Any General or Applied English subject (Units 3 and 4, C)
Duration 4 years full-time accelerated 5 years full-time equivalent	CRICOS code 094398F	Mathematical Methods (Units 3 and 4, C)
Credit points 400	Commencing in Trimester 1	Apply Now
Indicative fee \$41,500.00* per year (more) * 2024 indicative annual fee		

About this program

This double degree gives you two clear career pathways. As a graduate, you may choose to be a qualified commercial pilot with engineering qualifications, knowing that airlines prefer their pilots to have an engineering qualification. Or, you could choose to be an engineer with flight qualifications, recognising that engineering companies building aircraft or aviation systems prefer flight-qualified engineers. To become flight-qualified, you must complete the Graduate Diploma of Flight Management (GDFM).

It's achievable through this unique degree that combines the Electronic Engineering or Mechanical Engineering major in the Bachelor of Engineering (Honours) with the core requirements of the Bachelor of Aviation, which includes the theoretical component of flight training.

Industry and expert connections

In aviation and engineering, building a professional network and proving your competency in the workplace is a crucial first step in your career. At Griffith, our aviation and engineering schools are well-connected with industry, so we can help our students get a foot in the door through work-integrated learning. You'll undertake a full trimester (full-time) engineering placement with a company in the aviation space, working on a live engineering project that will allow you to put your new knowledge into practice working within a high-achieving, multi-disciplinary team. That's in addition to the many opportunities we provide our students each year to participate in field trips to engineering companies, where you can meet experienced professionals and be inspired.

Graduate outcomes

As a graduate, you'll be qualified as an electronics or mechanical engineer and will have completed the full theory component for your commercial pilot's licence. This is an amazing opportunity to pursue a career as a pilot through further training or to become a highly qualified engineer in the aviation industry.

Majors

Engineering

- Electronic Engineering
- Mechanical Engineering

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, depending on its structure.

My attendance during the program

Attendance information

The Bachelor of Engineering (Honours)/Bachelor of Aviation is available full-time on-campus at Nathan. The program includes some Trimester 3 core courses.

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).

My career opportunities

My career opportunities

Key employment sectors*

- Electronic systems
- Software systems
- Electronic engineering
- Aviation

Potential job outcomes

- Electronics engineer
- Commercial pilot (with Graduate Diploma of Flight Management)
- Electronic engineering technician
- Mechanical engineer

*Source: *Australian Government Job Outlook*

Program accreditation

Program accreditation

Accreditation at the level of professional engineer will be sought for the Bachelor of Engineering (Honours)/Bachelor of Aviation.

Pathways to further study

Pathways to further study

The Bachelor of Engineering (Honours)/Bachelor of Aviation provides a pathway to the **Graduate Diploma of Flight Management (4188)**.

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 Aviation (1584)

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:

- Aviation Uniform: Pilot shirt, epaulettes, shirt/slacks/trousers, tie/belt/shoes

Some courses require extra equipment:

- Navigation equipment and charts:
 1. Flight Navigation Computer (ASA E6-B or Jeppesen CRP-5 preferred).
 2. Scale Navigation Ruler.
 3. Protractor.
 4. Non-programmable digital calculator.
 5. Planning Chart Australia (PCA).
 6. Brisbane/Sydney Visual Navigation Chart (VNC).
 7. Brisbane/Maroochydore/Gold Coast Visual Terminal Chart (VTC).
 8. World Aeronautical Chart - Brisbane (WAC 3340).
 9. Enroute Chart ¾ (ERC 3/4 low).
- Aeronautical Information Publication (AIP) and En-Route Supplement Australia (ERSA) plus
 10. Visual Terminal Chart (VTC), Brisbane/Maroochydore/Gold Coast
 11. En-Route Chart Low (ERC-L), - covering the Brisbane area
 12. Visual Navigation Chart (VNC), Sydney/Brisbane These are also available through the Airservices online store or a local pilot shop. Use of the Avplan App for iPad (NOT iPhone) with appropriate VFR and IFR subscription will also be sufficient.
 13. Documents/Maps - AIP, ERSA, CAAP 92.1, CAAP 234, CAR, CASR, CAO.

steel-cap boots required for some Engineering site visits