

Bachelor of Aviation/Bachelor of Information Technology (International students)

Program code

1610

Available at

Nathan Campus

Duration

4 years full-time accelerated 5 years full-time equivalent

Credit points

400

Indicative fee

\$39,500.00* per year (more)

* 2024 indicative annual fee

Entry requirements

6.5

IELTS (Academic) (more)

CRICOS code

0100241

Commencing in

Trimester 1

Prerequisites

NIL

Assumed knowledge

Any General or Applied English subject (Units 3 and 4, C)

General Mathematics or Mathematical

Methods (Units 3 and 4, C)

Apply Now

About this program

This double degree program combines Australia's most highly awarded aviation program with practical skills in information technology to help you influence IT advances required for the continued safety and security of air travel today and tomorrow.

IT skills are crucial in the Aviation industry. This double degree program provides the pathway to a range of careers in aviation outside of flight crew roles.

Core courses introduce you to basic areas such as navigation, human factors, planning, information systems and programming as well as the sciences underpinning the theory and practice of aviation.

You'll also develop skills in collecting, storing and analysing large volumes of data as well as covering computationally intensive simulations of flight data on supercomputers, visual exploration of large data sets and informational retrieval and communication via the internet and data mining.

Our training and learning resources include flight simulators and technology systems based on current industry standards, plus you'll also undertake a practical work placement as part of your degree, so you'll graduate with the skills and practical experience to launch your career.

You also have the option to accelerate your studies by undertaking courses over three trimesters a year if you choose and there are a range of aviation or IT-related clubs you can join while studying to help you connect with other students and create valuable future industry networks.

My attendance during the program

Attendance information

This double degree is offered full-time on-campus at Nathan and includes some core Trimester 3 courses. Some courses may be available via online delivery.

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

Bachelor of Aviation

The Bachelor of Aviation will prepare you for employment in the aviation industry. You will also be able to apply the theoretical knowledge and skills acquired in your degree to many areas within the aviation industry, such as management, research and human resource management. Graduates will also have the possibility to enrol in flight training.

Bachelor of Information Technology

Depending on your IT area of specialisation, you will be prepared for a career in commerce, industry, corporate IT, government or private consulting. You may find a job as a systems analyst, software developer, IT support and client services officer, database and systems administrator, technical writer, web developer, sales representative for IT vendors, educator or researcher.

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 Aviation/Bachelor of Information Technology (1610)

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 feepaying 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.