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

Program code

1610

Available at

Nathan Campus

Duration

4 years full-time accelerated

8 years part-time

5 years full-time equivalent

Credit points

400

Indicative fee

$9,500.00* per year (more)

* 2024 indicative annual CSP fee

Entry requirements

65.00

ATAR/RANK 2024

(more)

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)

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 and part-time on-campus at Nathan and includes some core Trimester 3 courses. Some courses may be available via online delivery.

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.

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?

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:

- 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.