



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

Program code 1610 **Commencing in** Trimester 1

Available at
Nathan Campus, Online

Duration
5 years full-time
8 years part-time
FT equivalent offered over 4 years

Credit points
400

Indicative fee
[Find out more](#)
[Calculate your fees](#)

Why choose this program?

This program is scheduled to commence in 2020.

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 career opportunities

My career opportunities

Bachelor of Aviation

Graduates will be ready to work in the field of general aviation. Depending on the Bachelor of Aviation pathway completed, employment opportunities include charter work, flight instruction (theory and practical), aerial services such as agricultural spraying, aerial surveying and photography, first officer positions with regional airlines and in the Australian Defence Force, management, research and human resource management, and in government organisations such as the Civil Aviation Safety Authority (CASA).

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 fee is indicative of an annual full-time load (80 credit points) in a program categorized to one of the Australian Government's three 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...](#)