



University of
South Australia

AVIATION

AUSTRALIA'S FIRST UNIVERSITY
TO OFFER A DEGREE IN AVIATION

Build your knowledge in airport and flight operations
and prepare for a global career in aviation.



Bachelor of Aviation (Flight)
Bachelor of Aviation (Management)



Aviation Sim Computer Lab



FTA DA40 aircraft



BACHELOR OF AVIATION (Flight)

Take your first step towards a career as a commercial pilot.

In Year 1 of your bachelor degree, log 15-20 hours flight time.

In Year 2, you can study the CPL program (at an additional cost) offered by Flight Training Adelaide (FTA) - a world-renowned flying school that trains pilots for Cathay Pacific, Cathay Dragon, China Airlines, Virgin Australia, QantasLink and Indigo.



15-20 hours flying

Included in your bachelor degree, in Year 1, Semester 2



Aviation simulation computer lab

Get a feel for flying in your first semester



737 simulator

Airline-standard simulator on campus



Training from FTA

For your flight training theory and optional CPL



Airport right next door

10 minute train ride from campus to airport



Bachelor and CPL at the same time

Obtain both qualifications within 3 years

The 2018 Boeing Pilot and Technician Outlook projects that

790,000 new commercial airline pilots

will be needed over the next 20 years.*

*2018 Boeing Pilot and Technician Outlook

CAREER PATHWAYS

Without a pilot license:

- Ab-initio cadetship
(where the airline trains you)

With an appropriate licence:

- Charter pilot
(e.g. second officer)
- Tourism pilot
(e.g. scenic flights)
- Emergency services pilot
(e.g. Royal Flying Doctors)
- Agriculture pilot
(e.g. crop dusting)
- Shark patrol

PROGRAM STRUCTURE

FIRST YEAR

Flight Training Theory 1*
Aviation Physics 1N
Introduction to Aviation
Aviation Practice

Flight Training Theory 2*
Flight Experience*

SECOND YEAR

Advanced Meteorology
Professional and Technical Communication
University Elective
Aviation Law

Introduction to Aviation Management
Large Aircraft Performance and Planning
Introduction to Aviation Safety
Human Factors 1

THIRD YEAR

Heavy Aircraft Systems
Advanced Aerodynamics
Human Factors 2
Communications and Research Methods
Advanced Navigation
Elective
Risk and Safety Management Systems
Aviation Project

Courses in collaboration with FTA*



University of
South Australia



PROGRAM DETAILS

Duration: 3 years

Location: Mawson Lakes campus

2019 fee: AS 36,000 per year

Intakes: Feb and July

ENTRY REQUIREMENTS

Academic

ATAR*: 70

IB (Best 6): 26

A-Levels (Best 3): 7

HKDSE (Best 5): 16

English

IELTS:
6.0, 6.0 Reading,
6.0 Writing

OR HKDSE:
Level 4 in English

NOTE: You will need to have a CASA Class II Medical before taking the Flight Experience course.

*ATAR is based on February 2018 cut off and is a guide for 2019.

Other English tests/waivers also available.



Year 1 includes

- Flight Experience course (15-20 hrs of flying)
 - Flight training theory subjects
- Both of these count towards your CPL program.

2 YEARS
(estimate)

143 flying hrs*
10 simulator hrs



PROGRAM DETAILS

Duration: 2 years (approx)

Location: Parafield Airport (next to Mawson Lakes campus)

2019 fee estimate: AS 50,000
(Actual cost will depend on hours needed to complete practical flying)

English
IELTS: 5.5, 5.5 Reading, 5.5 Writing (TOEFL or TOEIC also accepted)

OR: Schooled in English medium
Medical
CASA Class I Medical

NOTE: Entry to the Bachelor of Aviation does not guarantee entry to the Diploma of Aviation.

*Minimum required to obtain a CASA CPL-A. Your 15-20 flying hours in the Bachelor degree will count towards these CPL hours.

For specific requirements of FTA and the Diploma of Aviation visit flyfta.com



“There is so much to aviation management, like flight scheduling, fleet planning and airport operations”.

Charlotte Wong / Aviation student

BACHELOR OF AVIATION (Management)

Our management specialisation includes a mix of aviation-specific courses like Aviation Economics and Airport Management, as well as essential business courses from the EQUIS-accredited UniSA Business School.

CAREER PATHWAYS

Airline management:

- Revenue managers
- Fleet planners
- Route planners
- Aircraft and crew schedulers
- Safety managers
- Ground operations
- Catering
- Marketing
- Global airline offices

Airport management:

- Operations
- Airport station management
- Security management
- Retail tenancies
- Airport property development
- Weather monitoring

PROGRAM STRUCTURE

FIRST YEAR

- Management and Organisation
- Professional and Technical Communication
- Introduction to Aviation
- Aviation Practice
- Quantitative Methods for Business
- Introduction to Aviation Management
- Introduction to Aviation Safety
- Human Factors 1

SECOND YEAR

- Aviation Law
- Principles of Economics
- Aviation Marketing
- Human Factors 2
- Airline Finance
- Aviation Economics
- Airline Operations Management
- University Elective

THIRD YEAR

- Project Management: Principles and Strategies
- Airport Management
- Elective 1
- Communications and Research Methods
- Aviation Strategic Management
- Organisational Leadership
- Risk and Safety Management Systems
- Aviation Project



Airport field trips

Adelaide, Sydney and Melbourne airport day trips



Simulation software

Learn how to manage an airline (yr 1), and airport (yr 3)



Aviation marketing, aviation finance

Study courses customised to the aviation industry



University of South Australia

Bachelor of Aviation (Flight)
CRICOS Course Code: O95900M

Bachelor of Aviation (Management)
CRICOS Course Code: O88879F

Flight Training Adelaide (FTA)
CRICOS Provider Number: O2649J

Diploma of Aviation Commercial
Pilot Licence – Aeroplane CRICOS
Course Code: O91174B

Fees listed are valid for students enrolling in the 2019 academic year only. Commencing students enrolled should be aware that annual tuition fees will increase for each year of study at the University of South Australia. You will be liable for these fees upon acceptance of an offer from the University. In the event of a variation between the fees listed here and the approved University schedule of tuition fees found at study.unisa.edu.au, the approved University schedule will prevail. All fees are listed in Australian dollars (A\$).

Information is correct at time of printing September 2018
CRICOS provider number OO121B