



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)



“The flight experience course with its 20 hours of flying was definitely the most beneficial part of the degree.”

Anjelin Lim / Aviation student

BACHELOR OF AVIATION (Flight)

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

In year 1 of your bachelor degree, receive training from Flight Training Adelaide (FTA) - a world-renowned flying school that trains pilots for Cathay Pacific, Cathay Dragon, China Airlines, Virgin Australia, QantasLink and Indigo. Integrated training includes:

- Flight Training Theory subjects
- 15-20 hours of flying


You then have the choice to pursue a licence:


- You may progress onto FTA's CPL program, concurrently during years 2 and 3. This is a competitive program with specific entry requirements.
- Or choose an alternative flight training provider at Parafield Airport (located next door to your campus)

Please note that studying a bachelor and CPL concurrently is a challenging workload.

 **15-20 hours flying**
Included in your bachelor degree, in Year 1, Semester 2

 **737 simulator**
Airline-standard simulator on campus

 **Training from FTA**
For your flight training theory and flight experience

 **Airport right next door**
10 minute train ride from campus to airport

 **Cadetship info sessions**
Campus visits by leading airlines

The 2019 Boeing Pilot and Technician Outlook projects that

804,000
new civil aviation pilots

will be needed over the next 20 years.*

*2019 Boeing Pilot and Technician Outlook

CAREER PATHWAYS

Without a pilot licence:

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


With an appropriate licence:

- Charter pilot
- Direct entry airline 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*
Professional and Technical Communication
Introduction to Aviation
Aviation Practice
SECOND YEAR
Commercial Pilot Theory* Flight Experience*
Communications and Research Methods
Aviation Physics 1N
Aviation Law
University Elective
Introduction to Aviation Management
Introduction to Aviation Safety
Elective
THIRD YEAR
Airline Transport Pilot Theory 1
Risk and Safety Management Systems
Elective
Airline Transport Pilot Theory 2
Large Aircraft Flight Operations
Aviation Project
Airline Operations Management

*Courses in collaboration with FTA. Performance in these courses forms part of the entry requirements for the FTA CPL program.




University of South Australia

Bachelor program

YEAR 1

YEAR 2

YEAR 3

 UniSA Bachelor of Aviation (Flight)

PROGRAM DETAILS	ENTRY REQUIREMENTS
Duration: 3 years Location: Mawson Lakes campus 2021 fee: AS\$39,700 per year Intakes: Feb and July	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 at your own cost before taking the Flight Experience course. *ATAR is based on February 2020 cut off and is a guide for 2021. Other English tests/waivers also available.	



Year 1 includes flight training by FTA
Flight Training Theory - ground school
Flight Experience - 15-20 hours of flying

Pathway to optional CPL
 Specific entry requirements apply, or choose alternative provider.

2 YEARS
 (estimate)
 143 flying hours*
 10 simulator hours

 FTA Diploma of Aviation

 CASA Commercial Pilot Licence - Aeroplane (CPL-A)

PROGRAM DETAILS	FTA ENTRY REQUIREMENTS
Duration: 2 years (approx) Location: Parafield Airport (next to Mawson Lakes campus) 2021 fee estimate: AS\$60,000 - 70,000 (Actual cost will depend on hours needed to complete practical flying)	Age 18 years old UniSA year 1 performance Flight Training Theory 2 - pass all 7 of the internal exams at 70% and at 80% for Air Law Flight Experience - 'go solo' at 20 hours (+ 2 hours* if required) Medical CASA Class I Medical
NOTE: Entry to the Bachelor of Aviation does not guarantee entry to the Diploma of Aviation. *Maximum additional hours allowed, and paid for at your own cost For specific requirements of FTA and the Diploma of Aviation visit flyfta.com	

Alternative flight training providers
Parafield airport is located right next door to your campus, and is home to a number of flight training schools. Contact these schools directly for flight training options:
parafieldairport.com.au/aviation/training



Aviation Sim Computer Lab



Charlotte Wong / Graduate / Cargo Operations Executive based at Adelaide Airport

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

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 UniSA Business – South Australia’s only EQUIS-accredited Business School and one of only ten in Australia*.

*UniSA Business is one of just ten institutions in Australia and 189 globally to be accredited by EQUIS (from over 16,500 worldwide). EFMD, February 2020

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

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

PROGRAM DETAILS

Duration: 3 years
Location: Mawson Lakes campus
2021 fee: A\$36,600 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



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 2021 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 (May 2020)
CRICOS provider number OO121B