



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 license:

- 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
Commercial Pilot Theory*
Flight Experience*
SECOND YEAR
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  
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Bachelor program

YEAR 1

YEAR 2

YEAR 3



UniSA Bachelor of Aviation  
(Flight)

### PROGRAM DETAILS

#### Duration:

3 years

**Location:** Mawson Lakes campus

**2020 fee:** AS\$37,800 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 at your own cost before taking the Flight Experience course.

\*ATAR is based on February 2019 cut off and is a guide for 2020.

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

#### Duration:

2 years (approx)

**Location:** Parafield Airport (next to Mawson Lakes campus)

**2020 fee estimate:** AS\$60,000 - 70,000 (Actual cost will depend on hours needed to complete practical flying)

### FTA ENTRY REQUIREMENTS

#### 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.

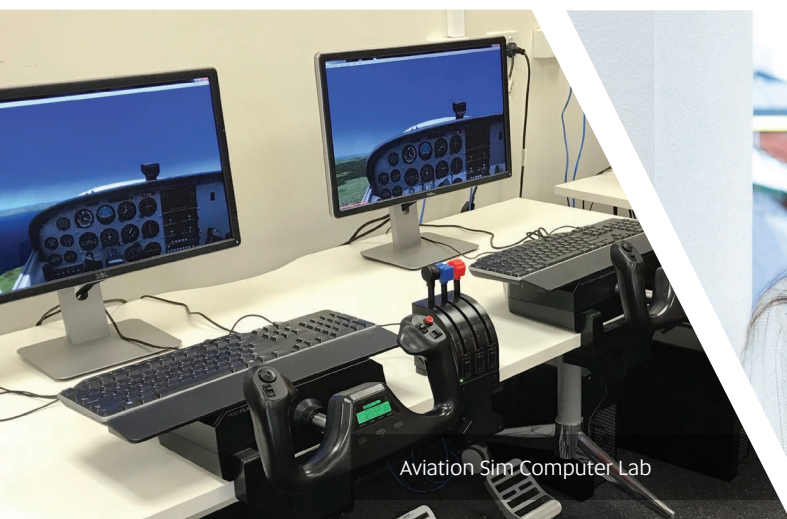
\*Maximum additional hours allowed, and paid for at your own cost

For specific requirements of FTA and the Diploma of Aviation visit [flyfta.com](http://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](http://parafieldairport.com.au/aviation/training)



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 the EQUIS-accredited UniSA Business School\*.

\*UniSA Business School is one of just ten institutions in Australia and 187 globally to be accredited by EQUIS (from over 16,500 worldwide). EFMD, October 2019



## 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

## 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

**2020 fee:** A\$35,900 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



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 2020 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 (November 2019)  
CRICOS provider number OO121B