Overview

The Graduate Diploma in Advanced Flying is a program designed to meet the needs of graduates with an ambition toward a career as an airline pilot.

This program provides the ground and simulator training which is required for pilots by airlines prior to type endorsement. The core training includes the concepts and practices of Multi-Crew-Coordination, and training in Aeroplane Systems required for a pilot to operate an airline category aeroplane as a pilot. In addition to specific training as above, award of the Diploma will require satisfactory completion of four related aviation postgraduate theory courses. The student also needs to understand core aspects of the theory of aviation safety, and this will be acquired through studying existing additional Aviation postgraduate courses. This program aligns with the UNSW Postgraduate Coursework policy and AQF level 8.

Note: The duration of this program depends on which pattern of attendance option is selected. The patterns of attendance are listed below.
<table>
<thead>
<tr>
<th><strong>Faculty</strong></th>
<th>Faculty of Science</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Campus</strong></td>
<td>Kensington</td>
</tr>
<tr>
<td><strong>Study Level</strong></td>
<td>Postgraduate</td>
</tr>
<tr>
<td><strong>Typical duration</strong></td>
<td>1 Years</td>
</tr>
<tr>
<td><strong>Delivery Mode</strong></td>
<td>Face-to-face</td>
</tr>
<tr>
<td><strong>Intake Period</strong></td>
<td>Summer Term, Term 3</td>
</tr>
<tr>
<td><strong>Academic Calendar</strong></td>
<td>3+ Calendar</td>
</tr>
<tr>
<td><strong>Minimum Units of Credit</strong></td>
<td>48</td>
</tr>
<tr>
<td><strong>Award type</strong></td>
<td>Graduate Diploma</td>
</tr>
<tr>
<td><strong>Award(s)</strong></td>
<td>Graduate Diploma in Advanced Flying - GradDipAdvFly</td>
</tr>
</tbody>
</table>
Learning Outcomes

1. Graduates will have developed an understanding of enquiry-based learning and demonstrate analytical skills
   - Professionals
   - Scholars
   - Leaders

2. Graduates will have developed an advanced level of understanding of the role of multi-crew coordination and standard operation procedures to enhance human factors and safety and mitigate threats in airline operations
   - Leaders
   - Professionals
   - Scholars
   - Global Citizens

3. Graduates will have an advanced understanding of airline category aeroplane systems, including their theoretical background, and operational awareness of contemporary issues within the aviation industry
   - Global Citizens
   - Professionals
   - Scholars
   - Leaders

4. Graduates will be equipped with a breadth and depth of generic and disciplinary knowledge and skills which can be applied to a range of complex contexts associated with operating an airline category aeroplane safely as a pilot
   - Scholars
   - Leaders

Graduate Capabilities:

For more information on Graduate Capabilities, please click on this link.
Program Structure

Students must complete 48 UOC as a standalone program.

1. 24 UOC Compulsory Training Courses
2. 24 UOC Graduate Level Aviation Electives

Core Courses

Students must take 12 UOC of the following courses.

AVIF5915 | 12 UOC
Airline Pilot Multi-Crew Coordination

AVIF5916 | 12 UOC
Aeroplane Systems for Airline Pilots

Prescribed Electives

Students must take at least 24 UOC of the following courses.

AVIA5015 | 6 UOC
Safety Management Systems

AVIA5018 | 6 UOC
Aviation Human Factors

AVIA5022 | 6 UOC
Aircraft Accident Investigation Techniques

AVIA5024 | 6 UOC
Flight Deck Operations for Advanced Transport-Aircraft

AVIA5039 | 6 UOC
Airworthiness for Transport Category Aircraft

Enrolment Disclaimer
Unless advised otherwise by your program authority, you should follow the rules for the handbook for the year you commenced your program. You are also responsible for ensuring you enrol in courses according to your program requirements. myUNSW enrolment checks that you have met enrolment requirements such as pre-requisites for individual courses but not that a course will count towards your program requirements.
Admission Requirements

Entry Requirements

1. Commercial Pilot Licence and a Command Instrument Rating (Multi-Engine), ATPL theory subjects and
2. Be an Australian citizen or Permanent Resident, and
3. Provide a CV
4. Attend an interview with Head of School or Nominee to ascertain background and motivation. (if not QantasLink Approved)

For more information about admission requirements for various UNSW programs, visit the following website(s):

Domestic Students
International Student
Program Requirements

Recognition of Prior Learning

Applicants with a cognate degree, being either a Bachelor of Aviation, or Bachelor of Engineering (Aeronautical or Aerospace) will receive advanced standing for two of the 6 UOC AVIA courses. Additionally applicants who completed the Multi-Crew Coordination (MCC) training in AVIA3014 from 2017 will be given 12 UOC advanced standing for AVIF5915.

Progression Requirements

Students completing the Graduate Diploma in Advanced Flying will be granted 48 UoC toward the Master of Aviation Management (MAvMgmt) Program (8741), and will then need to undertake another 48 UoC to be awarded the Masters degree.

AVIF5915 (or equivalent) must be taken prior to AVIF5916 unless advanced standing of AVIF5915 is granted.

For more information on university policy on progression requirements please visit Academic Progression.
Pathways

Post Graduate

Master of Aviation Management - MAvMgmt
8741 Aviation Management

Faculty: Faculty of Science
Campus: Kensington
Units of Credit: 96
Typical Duration: 2 Years

Read More

Articulation Arrangements

Other program(s) within articulated suite:

Master of Aviation Management - MAvMgmt
8741 Aviation Management

Faculty: Faculty of Science
Campus: Kensington
Units of Credit: 96
Typical Duration: 2 Years

Read More
Program Fees

At UNSW fees are generally charged at course level and therefore dependent upon individual enrolment and other factors such as student's residency status. For generic information on fees and additional expenses of UNSW programs, click on one of the following:

- Domestic Students
- Commonwealth Supported Students
- International Students

Additional Expenses

Students will not be required to purchase any equipment or texts
Pre-2019 Handbook Editions

Access past handbook editions (2018 and prior)

Pre-2019 Handbook Editions