



Bachelor of Aviation (Management) - Structure

Aviation Electives are courses taken from within the School of Aviation, as defined in the UNSW Online Handbook.

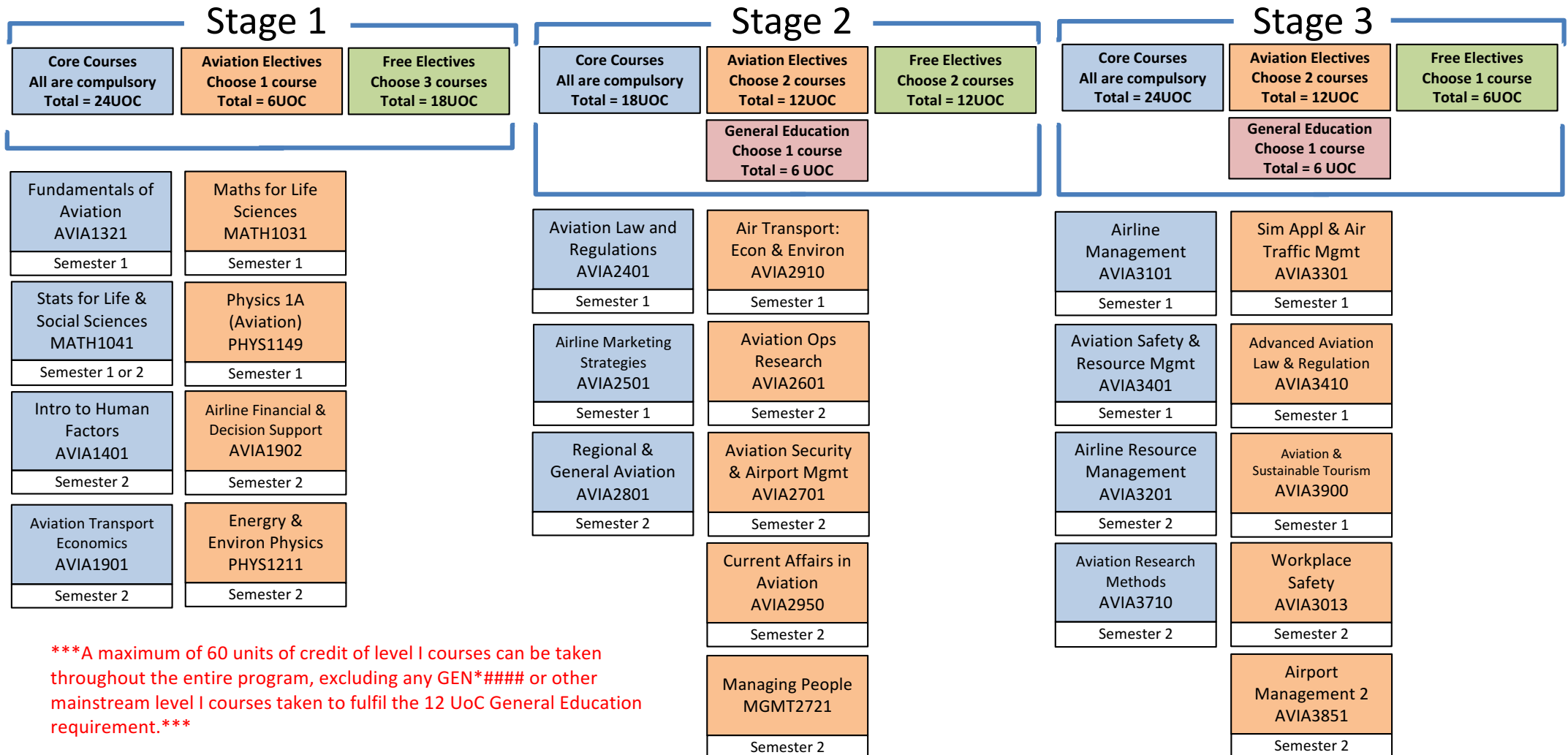
Free Electives may be any course from Aviation or any other Faculty at UNSW. The School of Aviation recommends taking aviation or UNSW Business School courses as free electives.

General Education courses are compulsory and **cannot** be from the Faculty of Science. Please see the list of available Gen Ed courses on the UNSW Online Handbook.

The definitive curriculum is as published in the UNSW Online Handbook. (handbook.unsw.edu.au)

The minimum units for graduation = 144 Units of Credit (UOC)

Each stage = 48UOC



A maximum of 60 units of credit of level I courses can be taken throughout the entire program, excluding any GEN*#### or other mainstream level I courses taken to fulfil the 12 UoC General Education requirement.

Aviation (Management) - 3981

Program Summary

Faculty: Faculty of Science
Contact: <http://www.aviation.unsw.edu.au>
Campus: Sydney
Career: Undergraduate
Typical Duration: 3 Years
Typical UOC Per Semester: 24
Min UOC Per Semester: 6
Max UOC Per Semester: 30
Min UOC For Award: 144
Award: Bachelor of Aviation (Major)

Program Description

The degree of Bachelor of Aviation is offered by the Faculty of Science, with input from the Faculty of Engineering and the Australian School of Business.

The aim of this program is to provide an opportunity for students to prepare for a career in the aviation industry. Program 3981 is a Managerial stream which prepares students more specifically for careers in the managerial sector of the aviation industry. A Flying stream, which incorporates flight training, is also available - please refer to program 3980 in this Online Handbook.

Both streams consist of core courses selected from the Faculties offering the program together with a range of options. The Managerial stream offers a selection of courses designed to provide students with a broad base of knowledge in managing the operational aspects of the aviation industry.

Program Structure

Students must complete a minimum of 144 units of credit for the award of a Bachelor of Aviation (Management). This 144 UoC is comprised of the following:

Stage 1

- AVIA1321 Fundamentals of Aviation (6 UOC)
- AVIA1401 Intro to Human Factors (6 UOC)
- AVIA1901 Airline Economics (6 UOC)
- MATH1041 Stats for Life & Social Sciences (6 UOC)
- Free Electives (18 UOC)

Choose 6 UOC from:

- AVIA1902 Airline Financial Analysis (6 UOC)
- MATH1031 Mathematics for Life Sciences (6 UOC)
- PHYS1149 Physics 1A (Aviation) (6 UOC)
- PHYS1211 Energy & Environmental Physics (6 UOC)

Stage 2

- AVIA2401 Aviation Law and Regulations (6 UOC)
- AVIA2501 Airline Marketing Strategies (6 UOC)
- AVIA2801 Regional & General Aviation (6 UOC)
- General Education (6 UOC)
- Free Electives (12 UOC)

Choose 12 UOC from the following Stage 2 electives:

- AVIA2601 Aviation Operations Research (6 UOC)
- AVIA2701 Aviation Security & Airport Mgmt (6 UOC)
- AVIA2910 Air Transport: Economics & Environment (6 UOC)
- AVIA2950 Current Affairs in Aviation (6 UOC)
- MGMT2721 Managing People (6 UOC)

Note to students: Your free elective can be taken from the list of Stage 2 electives (above), or from elsewhere within the University.

Stage 3

- AVIA3101 Airline Management (6 UOC)
- AVIA3201 Airline Resource Management (6 UOC)
- AVIA3401 Aviation Safety & Resource Mgmt (6 UOC)
- AVIA3710 Aviation Research Methods (6 UOC)
- Free Elective (6 UOC)
- General Education (6 UOC)

Choose 12 UOC from the following Stage 3 choices:

- AVIA3013 Workplace Safety (6 UOC)
- AVIA3301 Sim Appl. & Air Traffic Mgmt (6 UOC)
- AVIA3410 Advance Law & Reg in Aviation (6 UOC)
- AVIA3851 Airport Management 2 (6 UOC)
- AVIA3900 Aviation & Sustainable Tourism (6 UOC)

Note to students: Your free elective can be taken from the list of Stage 2 or Stage 3 electives (above), or from elsewhere within the University.

Academic Rules

1. Students enrolled in this program must complete 144 units of credit.
2. Students must follow the program of study as described in this Handbook, including core (compulsory) courses and electives as specified. The Program Authority, or nominee, must approve any variation to the program.
3. A maximum of 48 units of credit of level I courses can be taken throughout the entire program, excluding any GEN*#### or other mainstream level I courses taken to fulfil the 12 UoC General Education requirement.
4. Students must complete 12 units of credit of General Education. Students must follow the UNSW rules for general education. Any course defined as a 'science' course in Table 1, cannot be taken as general education. Any exceptions to these rules must be approved by the Program Authority or nominee.
5. Students are expected to complete Stage 1 before progressing to Stage 2. Exceptions may be granted with permission of the program authority.

Honours

Students can take Honours by enrolling into the 4500 Bachelor of Science (Honours) program and completing the requirements of the Aviation (Honours) stream.

General Education Requirements

Students in this program must satisfy the University's General Education requirements.

Award with Distinction

The Faculty of Science will award a Pass degree with Distinction to students who obtain a minimum WAM of 75 across their program and complete at least 72 units of credit at UNSW. Distinction awards will not be issued to students who continue to enrol in an honours program.