

Bachelor of Aviation (Management)

3981

Program and Course Terminology

Terminology	Explanation
Credit Transfer	Credit transfer is also known as 'advanced standing' or recognition for prior learning (RPL), where students can apply for previous study from another institution to be applied as credit to a student's current degree at UNSW.
Disciplinary Component	Students must complete 96 UOC (16 courses) of Core courses and Prescribed Electives to satisfy the Disciplinary Component of this program.
Core Courses	Students must complete 36 UOC (6 courses) of Level 1, 18 UOC (3 courses) of Level 2, and 24 UOC (4 courses) of Level 3 Core Courses. Students may only undertake a maximum of 60 UOC in any Level 1 course.
Prescribed Electives	Students must complete 6 UOC (1 course) of Level 2, and 12 UOC (2 courses) of Level 3 Prescribed Electives.
Free Electives	Students must complete 36 UOC (6 courses) of Free Electives.
General Education	Students must complete 12 UOC (2 courses) of General Education courses, excluding any course offered by the Faculty of Science, School of Medical Sciences, or any GENS, FOOD, COMP courses.
Maturity Rule	Students must have completed 48 UOC (8 courses) before taking any Level 2 courses, and 96 UOC (16 courses) before taking any Level 3 courses.
Overall Program UOC	Students must complete a 144 UOC (24 courses) across Core courses, Free Electives and General Education courses to fulfil program requirements.

Students admitted to the Bachelor of Aviation (Management) who have completed a qualification under the following TAFE Training Packages are eligible for credit transfer:

- MEA50219 Diploma of Aeroskills (Mechanical)
- MEA50118 Diploma of Aeroskills (Avionics)
- AVI50222 Diploma of Aviation (Commercial Pilot Licence – Aeroplane)
- MEA50418 Diploma of Aviation Maintenance Management (Mechanical)
- BSB50420 Diploma of Leadership and Management
- BSB50120 Diploma of Business
- BSB50320 Diploma of Human Resources Management
- BSB50620 Diploma of Marketing and Communications
- BSB50820 Diploma of Project Management
- BSB50920 Diploma of Quality Auditing

Students who have completed a **Diploma** qualification listed above (AQF Level 5) will be offered credit transfer of up 48 UOC towards the B Aviation (Management). Credit will be given for the following:

1. Free Electives (36 UOC)
2. General Education (12 UOC)

Additional RPL may be requested following admission on a case-by-case basis.

Once this credit has been applied, students will have some terms with a lighter load of courses. Once credit has been applied, students will note that some study terms will present a lighter load of courses due to the limited offering of most courses in the B Aviation (Management).



The B Aviation (Management) program specifies Assumed Knowledge of HSC Advanced Mathematics. This is considered equivalent to HSC 2 Unit Mathematics.

Scenario One:

Students demonstrate competency through previous study, e.g. HSC transcripts, or TAFE Essential Mathematics for Higher Education Course (Course Code 800-000548), or other equivalent study. In this scenario, there are no further requirements to access the TAFE pathway into B Aviation (Management).

Scenario Two:

Students unable to demonstrate competency through previous study. The TAFE pathway can still be accessed into B Aviation (Management). These students undertake a mandatory Advanced Mathematics academic support program designed by the Pro Vice-Chancellor Education and Student Experience Portfolio in collaboration with the School of Aviation to provide the required knowledge and skills for achieving success throughout the B Aviation (Management) program.



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UNSW TAFE Pathway Sample Study Plan –

Diploma of Aeroskills (Mechanical)
 Diploma of Aeroskills (Avionics)
 Diploma of Aviation (Commercial Pilot Licence – Aeroplane)
 Diploma of Aviation Maintenance Management (Mechanical)
 Diploma of Leadership and Management

Eligible Credit Transfer: 48 UOC

Diploma of Business
 Diploma of Human Resources Management
 Diploma of Marketing and Communication
 Diploma of Project Management
 Diploma of Quality Auditing

Please note this is a sample study plan based on a Term 1 commencement to be used as a guide only. Courses are subject to term course offerings, refer to the Handbook and Class Timetable to adjust study plan in line with course availability. It is recommended that students seek enrolment progression advice from their school prior to selecting subjects.

<u>First Year</u>		
Term 1	Term 2	Term 3
AVIA1401 Intro to Human Factors	AVIA1901 Aviation Transport Economics	AVIA1011 AK for Aviation Managers
AVIA2902 Airline Financial Analysis & Decision Support	MATH1041 Stats for Life & Social Sciences	MATH1031 Maths for Life Sciences
Level 2 Prescribed Elective*	BEES2680 Intro to Science Communication	

<u>Second Year</u>		
Term 1	Term 2	Term 3
AVIA3401 Aviation Safety & Resource Mgmt	AVIA2401 Aviation Law & Regulations	AVIA2851 Airport Management
AVIA3710 Aviation Research Methods	AVIA3101 Airline Management	AVIA3201 Airline Resource Management
Level 3 Prescribed Elective*	Level 3 Prescribed Elective*	

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Students must complete 6 UOC (1 course) of Level 2 Prescribed Electives and 12 UOC (2 courses) of Level 3 Prescribed Electives from the following list of courses:

Level 2 Prescribed Electives	Level 3 Prescribed Electives
AVIA2501 Airline Marketing and Distribution	AVIA3910 Environmental Performance of Aviation
AVIA2601 Aviation Ops Research	AVIA3011 Human Factors, Tools and Methods
AVIA2910 Air Transport: Economics & Environment	AVIA3410 Advanced Aviation Law & Regulation
AVIA2702 Aviation Security and Air Freight Logistics	AVIA3013 Workplace Safety
AVIA2610 Quantitative & Qualitative Research Methods in Aviation	AVIA3601 Flight Data Analytics
AVIA2011 Advanced Human Factors	AVIA3900 Aviation & Sustainable Tourism
MGMT2721 Managing People	AVIA3610 Aviation Data Modelling
AVIA2025 Airborne Drone Management	AVIA3012 Aviation Safety Management Systems
	AVIA3199 WIL Placement