



Bachelor of Aviation (Management) Structure 2023

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

Each stage = 48UOC

Stage 1

Core Courses All are compulsory Total = 36UOC	Free Elective Choose 2 courses Total = 12UOC
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Fundamentals of Aviation AVIA1321 Term 1	Microeconomics 1 ECON1101 T1, T2, T3, Summer
Aviation Transport Economics AVIA1901 Term 1	Macroeconomics 1 ECON1102 T1, T2, Summer
Airline Financial & Decision Support AVIA1902 Term 2	Business Decision Making COMM1100 T1, T2, T3
Stats for Life & Social Sciences MATH1041 Term 2	Evidence-Based Problem Solving COMM1110 T1, T2, T3
Intro to Human Factors AVIA1401 Term 3	Collaboration and Innovation in Business COMM1120 T1, T2, T3, Summer
Maths for Life Sciences MATH1031 Term 3	Financial Management COMM1140 T1, T2, T3

Recommended Free Electives

Stage 2

Core Courses All are compulsory Total = 18UOC	Prescribed Electives Choose 2 courses Total = 12UOC	Free Electives Choose 2 courses Total = 12UOC
		General Education Choose 1 course Total = 6 UOC

Airline Marketing Strategies AVIA2501 Term 1	Air Transport: Economics & Environment AVIA2910 Term 1	Free Electives Total = 12UOC
Aviation Law & Regulations AVIA2401 Term 2	Aviation Ops Research AVIA2601 Term 3	General Education Total = 6UOC
Aviation Security & Airport Mgmt AVIA2701 Term 2	Regional & General Aviation AVIA2801 Term 3	
	Airborne Drone Management AVIA2025 Term 3	

Stage 3

Core Courses All are compulsory Total = 24UOC	Prescribed Electives Choose 1 course Total = 6UOC	Free Elective Choose 2 courses Total = 12UOC
		General Education Choose 1 course Total = 6 UOC

Airline Management AVIA3101 Term 1	Sim Appl & Air Traffic Mgmt AVIA3301 Term 1	Free Elective Total = 12UOC
Aviation Safety & Resource Mgmt AVIA3401 Term 1	Advanced Aviation Law & Regulation AVIA3410 Term 2	General Education Total = 6UOC
Aviation Research Methods AVIA3710 Term 2	Environmental Performance of Aviation AVIA3910 Term 2	
Airline Resource Management AVIA3201 Term 3	Airport Management 2 AVIA3851 Term 3	
	Workplace Safety AVIA3013 Term 3	
	Aviation & Sustainable Tourism AVIA3900 Summer Term	

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.

Prescribed Electives

Prescribed Electives are courses taken from within the School of Aviation, as defined in the UNSW Online Handbook (handbook.unsw.edu.au)

Free Electives

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.

Recommended Free Electives

- ➔ If you are looking for first year business courses to broaden your commercial understanding, consider: COMM1140 Financial Management, COMM1100 Business Decision Making, COMM1110 Evidence-Based Problem Solving, COMM1120 Collaboration and Innovation in Business, ECON1101 Microeconomics, ECON1102 Macroeconomics (has ECON1101 as prerequisite).
- ➔ If you are interested in enhanced aviation data analytics and optimisation modelling, consider AVIA2601 Aviation Operations Research.
- ➔ If you are interested in practical knowledge in regional and general aviation, consider AVIA2801 Regional and General Aviation.
- ➔ For theories and practice in drone management, air traffic management, safety management and airport management, consider AVIA2025 Introduction to Airborne Drone Management, AVIA3301 Simulation Application and Air Traffic Management, AVIA3013 Workplace Safety, or AVIA3851 Airport Management 2.
- ➔ If you are interested gaining more knowledge in aviation and sustainable development, consider AVIA2910 Air Transport: Economics and the Environment, AVIA3900 Sustainable Aviation and Tourism or AVIA3910 Environmental Performance Evaluation of Aviation: Theories and Techniques.
- ➔ If you are interested in gaining more depth in aviation law, consider AVIA3410 Advanced Law and Regulation in Aviation.

General Education

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.

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