

Master of Aviation (MAVN) - MAV

This program is offered only to continuing students. No new admissions will be accepted. Students who are interested in this study area should [contact us](#) directly.

| | Online |
|------------------------------|---|
| Start: | Semester 1 (February) Semester 2 (July) |
| Fees: | Domestic full fee paying place International full fee paying place |
| Standard duration: | 1.5 years full-time, up to 6 years part-time |
| Program articulation: | From: Graduate Certificate of Aviation ; Graduate Diploma of Aviation To: Doctor of Philosophy |

Notes:

In 2023 the program follows the Semester Calendar. The [Academic Calendar and Important Dates](#) webpage will allow you to view and download a copy of the important dates for the Semester calendar.

Contact us

| Future Australian and New Zealand students | Future International students | Current students |
|---|---|---|
| Ask a question Freecall (within Australia): 1800 269 500 Phone (from outside Australia): +61 7 4631 5315 Email: study@usq.edu.au | Ask a question Phone: +61 7 4631 5543 Email: international@usq.edu.au | Ask a question Freecall (within Australia): 1800 007 252 Phone (from outside Australia): +61 7 4631 2285 Email: usq.support@usq.edu.au |

Program aims

The Master of Aviation aims to provide graduates with specialised cognitive skills and technical knowledge, which enables them to independently analyse critically, reflect on and synthesise complex information, problems, concepts and theories in an aviation context. The program also provides opportunities to apply established theories to a range of contexts whilst planning and executing a substantial research-based project within the aviation industry.

Program objectives

On successful completion of the Master of Aviation, students should be able to:

- (1) evaluate the underlying principles and concepts of applied elements in the aviation industry
- (2) apply initiative and judgement in planning, problem solving and ethical decision-making in a professional aviation context
- (3) synthesise and critically review established theoretical frameworks with supporting evidence to provide solutions to real-world aviation problems
- (4) develop and apply the skills required for management of teams, working in teams and working with people from diverse cultural and professional backgrounds in the aviation environment
- (5) select research methodologies appropriate to the aviation context and conduct a range of professional research activities including communication of the results of such research in an ethical manner
- (6) formulate and exercise management and leadership skills in practical and training situations within the aviation industry.

Australian Qualifications Framework

The Australian Qualifications Framework (AQF) is a single national, comprehensive system of qualifications offered by higher education institutions (including universities), vocational education and training institutions and secondary schools. Each AQF qualification has a set of descriptors which define the type and complexity of knowledge, skills and application of knowledge and skills that a graduate who has been awarded that qualification has attained, and the typical volume of learning associated with that qualification type.

This program is at AQF Qualification Level 09. Graduates at this level will have specialised knowledge and skills for research, and/or professional practice and/or further learning.

The full set of levels criteria and qualification type descriptors can be found by visiting www.aqf.edu.au.

Admission requirements

To be eligible for admission, applicants must satisfy the following requirements:

- Completion of an Australian university Bachelor degree in the area of aviation, management and/or psychology, or equivalent
- English Language Proficiency requirements for Category 3.

For candidates who have a Bachelor degree or equivalent (AQF level 7) from a recognised institution, outside the disciplines stated above, UniSQ's [Graduate Certificate of Aviation](#) provides an articulation pathway into the Master of Aviation. Upon completion and achievement of a minimum GPA of 4.0, they will be eligible for entry into the Master of Aviation provided they meet any other entry requirements.

Candidates with a Graduate Certificate (AQF level 8) or higher may apply for entry into the Master of Aviation. Eligibility for entry will be determined on a case-by-case basis.

All students are required to satisfy the applicable [English language requirements](#).

If students do not meet the English language requirements they may apply to study a University-approved [English language program](#). On successful completion of the English language program, students may be admitted to an award program.

Program fees

Domestic full fee paying place

Domestic full fee paying places are funded entirely through the full fees paid by the student. Full fees vary depending on the courses that are taken. Students are able to calculate the fees for a particular course via the [Course Fee Schedule](#)

Domestic full fee paying students may be eligible to defer their fees through a Government loan called [FEE-HELP](#) provided they meet the residency and citizenship requirements.

Australian citizens, Permanent Humanitarian Visa holders, Permanent Resident visa holders and New Zealand citizens who will be resident outside Australia for the duration of their program pay full tuition fees and are not eligible for [FEE-Help](#).

International full fee paying place

International students pay full fees. Full fees vary depending on the courses that are taken and whether they are studied on-campus, external or online. Students are able to calculate the fees for a particular course via the [Course Fee Schedules](#).

Program structure

The Master of Aviation consists of 12 courses, each of one unit, comprising seven core courses and five specialisation approved courses.

Required time limits

Students have a maximum of six years to complete this program.

Core courses

| Course | Semester of offer Distance/Online |
|---|--------------------------------------|
| Aviation Human Factors specialisation core courses: | |
| AVN5102 Safety Management and Human Factors in Aviation | 1 |
| AVN5105 Introduction to Aviation Research | 1 |
| AVN8103 Managing a Safety Culture in Aviation | 2 |
| AVN8102 Applied Human Factors in Aviation | 2 |
| AVN8104 Aviation Research Project (Part A) | 2 |
| AVN8105 Aviation Research Project Part B | 1 |
| MGT8037 Leading Teams to Success ^{\$} | 2 |
| Aviation Management specialisation core courses | |
| AVN5102 Safety Management and Human Factors in Aviation | 1 |
| AVN5105 Introduction to Aviation Research | 1 |
| AVN5101 Aviation Management | 2 |
| AVN8103 Managing a Safety Culture in Aviation | 2 |
| AVN8104 Aviation Research Project (Part A) | 2 |
| AVN8105 Aviation Research Project Part B | 1 |
| MGT8037 Leading Teams to Success ^{\$} | 2 |

Footnotes

^{\$} S2 2023 Last offer of this course.

Aviation Human Factors

| Course | Semester or Trimester of offer Distance/Online | Enrolment Requirements |
|---|---|---|
| Select five courses from the following Aviation Human Factors specialisation approved courses: | | |
| AVN8101 Managing Operations in Aviation | 1 | |
| AVN5104 International Aviation Systems | 1 | |
| MGT5000 Managing Organisational Behaviour [*] | 1 | |
| FIN5100 Data and Decision Making | Tri 1, Tri 2, Tri 3 | Anti-requisite: ACC5502 |
| MGT6133 Leading Organisational Change | Tri 3 | Anti-requisite: MGT8033 |

| | | |
|--|-------|--|
| AVN5101 Aviation Management | 2 | |
| AVN5103 Human Factors Training in Aviation | 2 | |
| AVN5106 @ | 2 | |
| ECO5000 Managerial Economics | Tri 2 | Anti-requisite: ECO5000 Economics for Managers |

Footnotes

- * After S1 2023 please take [MGT5100 Harnessing Human Capabilities for the Future of Work](#)
@ Not offered in S2 2023

Aviation Management

| Course | Semester or Trimester of offer Distance/Online | Enrolment Requirements |
|--|---|--|
| Select five courses from the following Aviation Management specialisation approved courses: | | |
| AVN8101 Managing Operations in Aviation | 1 | |
| AVN5104 International Aviation Systems | 1 | |
| MGT5000 Managing Organisational Behaviour * | 1 | |
| FIN5100 Data and Decision Making | Tri 1, Tri 2, Tri 3 | Anti-requisite: ACC5502 |
| MGT6133 Leading Organisational Change | Tri 3 | Anti-requisite: MGT8033 |
| MGT8047 The Leader's Mind | Tri 3 | Anti-requisite: MGT8002 |
| AVN5103 Human Factors Training in Aviation | 2 | |
| AVN5106 @ | 2 | |
| AVN8102 Applied Human Factors in Aviation | 2 | |
| MKT5001 Service Experience | Block 2, Block 6 | Anti-requisite: MKT5000 |
| ECO5000 Managerial Economics | Tri 2 | Anti-requisite: ECO5000 Economics for Managers |

Footnotes

- * After S1 2023 please take [MGT5100 Harnessing Human Capabilities for the Future of Work](#)
@ Not offered in S2 2023

IT requirements

For information technology requirements please refer to the [minimum computing standards](#).

Other program requirements

Students must maintain good standing in this program. Please refer to the [Academic Standing, Progression and Exclusion Procedure](#).

Exit points

A student who chooses not to complete or who does not maintain good standing in the Master of Aviation may be permitted to exit with a lesser qualification as set out below, provided that they have met the requirements of that program:

- A student who successfully completes eight units may, upon application, exit with a [Graduate Diploma of Aviation](#) (GDAV), provided the student has successfully completed all the requirements of at least one specialisation.
- A student who successfully completes four units may, upon application, exit with a [Graduate Certificate of Aviation](#) (GCAV), provided the student has successfully completed all the requirements of at least one specialisation.

Credit

Claims for credit for previous study should be submitted prior to or at the time of enrolment in a program. Each claim will be assessed on individual merit in line with UniSQ policy. Credit approved in this program will not automatically apply to other programs offered by UniSQ.

Credit may be granted on the basis of equivalent courses undertaken at postgraduate level. In order for credit to be granted, the claim must meet the following specific requirements:

- the course passed was taken at least at Masters or equivalent level
- the course was passed within 5 years prior to the application (courses up to 10 years old may be considered if evidence is provided that the applicant has been employed in that field)
- the course passed is equivalent in objectives, content and weightings to a course prescribed in the Master of Aviation
- where the student has taken out an award from a recognised tertiary institution and is claiming credit on the basis of courses completed to meet the requirements of that program, the maximum credit on the basis of such courses shall be no greater than six courses for the Master of Aviation
- credit approved in this program will not automatically apply to other programs offered by the University of Southern Queensland

Note: Where credit is granted, maximum and minimum duration will be adjusted in the same proportion as the credit, for example, where the maximum of 50 percent credit is granted, maximum and minimum duration will be reduced by one-half.

Aviation Human Factors specialisation recommended enrolment pattern

| Course | Year of program and semester in which course is normally studied | | | | | | Enrolment requirements |
|---|--|-----|----------------|-----|--------------|-----|--|
| | On-campus (ONC) | | External (EXT) | | Online (ONL) | | |
| | Year | Sem | Year | Sem | Year | Sem | |
| AVN5102 Safety Management and Human Factors in Aviation | | | | | 1 | 1 | |
| Aviation Human Factors specialisation approved course * | | | | | 1 | 1 | |
| MGT8037 Leading Teams to Success | | | | | 1 | 2 | |
| AVN8103 Managing a Safety Culture in Aviation | | | | | 1 | 2 | |
| AVN5105 Introduction to Aviation Research | | | | | 2 | 1 | |
| Aviation Human Factors specialisation approved course * | | | | | 2 | 1 | |
| AVN8102 Applied Human Factors in Aviation | | | | | 2 | 2 | |
| AVN8104 Aviation Research Project (Part A) | | | | | 2 | 2 | Pre-requisite: AVN5105 |
| Aviation Human Factors specialisation approved course * | | | | | 3 | 1 | |
| AVN8105 Aviation Research Project Part B | | | | | 3 | 1 | Pre-requisite: AVN8104 |
| Aviation Human Factors specialisation approved course * | | | | | 3 | 2 | |

| Course | Year of program and semester in which course is normally studied | | | | | | Enrolment requirements |
|---|--|-----|----------------|-----|--------------|-----|------------------------|
| | On-campus (ONC) | | External (EXT) | | Online (ONL) | | |
| | Year | Sem | Year | Sem | Year | Sem | |
| Aviation Human Factors specialisation approved course * | | | | | 3 | 2 | |

Footnotes

* Courses could be offered in Trimester or Block calendar layers.

Aviation Management specialisation recommended enrolment pattern

| Course | Year of program and semester in which course is normally studied | | | | | | Enrolment requirements |
|---|--|-----|----------------|-----|--------------|-----|--|
| | On-campus (ONC) | | External (EXT) | | Online (ONL) | | |
| | Year | Sem | Year | Sem | Year | Sem | |
| AVN5102 Safety Management and Human Factors in Aviation | | | | | 1 | 1 | |
| Aviation Management specialisation approved course | | | | | 1 | 1 | |
| AVN5101 Aviation Management | | | | | 1 | 2 | |
| AVN8103 Managing a Safety Culture in Aviation | | | | | 1 | 2 | |
| Aviation Management specialisation approved course | | | | | 2 | 1 | |
| AVN5105 Introduction to Aviation Research | | | | | 2 | 1 | |
| Aviation Management specialisation approved course | | | | | 2 | 2 | |
| AVN8104 Aviation Research Project (Part A) | | | | | 2 | 2 | Pre-requisite: AVN5105 |
| Aviation Management specialisation approved course | | | | | 3 | 1 | |
| AVN8105 Aviation Research Project Part B | | | | | 3 | 1 | Pre-requisite: AVN8104 |
| MGT8037 Leading Teams to Success | | | | | 3 | 2 | |
| Aviation Management specialisation approved course | | | | | 3 | 2 | |