



THE UNIVERSITY OF
NEWCASTLE
AUSTRALIA

MASTER OF
**AVIATION
MANAGEMENT**



GIVE YOUR CAREER THE EDGE

- Offered fully online only
- Use your relevant work experience or previous qualifications to gain entry into the program
- Minimum of one year study or longer if preferred
- Flexible study options – enrol in the whole degree program or just complete one or two courses of interest to you
- Commences January, May or September

Do you have current experience or relevant qualifications in aviation and want to **advance your career to a managerial level or **increase your knowledge of human factors** in aviation for your current position? Our Master of Aviation Management degree allows professionals to deepen and **broaden their experience in aviation** while obtaining a postgraduate qualification.**

Completed over one year or longer if preferred, the Master of Aviation Management is a unique program that combines courses in the Master of Business Administration (MBA) with specific aviation management courses including human factors in the workplace, aviation psychology and safety management. This combination helps you develop your leadership and communication potential while strengthening your professional aviation skills, paving the way for possible promotion or change in specialisation.

The Faculty of Science and Information Technology at the University of Newcastle, in consultation with the Australian aviation industry, has developed this program to produce graduates with the knowledge, skill and vision to master the challenge of changing management practice in the aviation industry.

Combining specialist human factor topics with a choice of general management courses, the Master of Aviation Management builds your critical thinking and analysis skills, and allows you to create a personalised program that will be relevant across aviation and the general transportation industry as well as any other 'high risk/high reliability' industries.

If you are interested in studying courses within the Master of Aviation Management, without the commitment of enrolling into the whole degree program, you can do so. Choose one or two courses that you are interested in to enhance your current skills and stay up to date with the latest developments and research in aviation human factors and business management.



YOUR FORMULA FOR SUCCESS

The Master of Aviation Management enables you to study both business topics and aviation aspects concurrently. To complete the program you must complete the following compulsory aviation related courses:

- Human factors in aviation systems – this covers a review of basic human factors principles and implications such as cockpit automation and ergonomics and display in the cockpit.
- Crew resource management – promotes communication, leadership, decision making, situational awareness and conflict resolution.
- Advanced human factors in aviation – introduction to the aspects of methodology in research regarding human factors.

- Human factors in specialised operations – facilitates understanding of the contribution of human factors in various specialisations within the aviation industry.

In addition to these compulsory courses, you will be able to choose from a vast array of business management topics in accordance with your interests and career path:

- General management
- Applied finance
- Entrepreneurship
- eBusiness
- Human resource management
- International business
- Marketing.

Control your future

The Master of Aviation Management can be completed in as little as one year or longer if preferred. Courses are offered on a trimester basis, and students may commence studies in January, May or September*.

The program is offered online only, meaning you can study anywhere and at any time – you design the study program that best fits your lifestyle. Studying with students from across the globe, you'll enjoy the possibilities for global career networking.

Staff, teachers, advisers and fellow students are only a click away, and you can access our online library, liaise with discussion groups or chat to course co-ordinators and other members of staff.

* Please refer to the term dates on the University website: www.newcastle.edu.au/dates/trimester

PROGRAM STRUCTURE

To complete the Master of Aviation Management, you will need 80 course units, comprising of:

40 units – Group A courses

40 units – Group B courses (compulsory)

The Master of Aviation Management is continually being developed and expanded so the course offering may change.

All courses are 10 unit courses.

Group A

- General management courses including managerial accounting, project management, business ethics and values and total quality management
- Applied finance courses such as investment analysis, money and banking, financial planning and international financial management
- eBusiness
- Entrepreneurship
- Human resource management topics including principles of leadership, negotiation and advocacy as well as managing organisational change and employment relations
- International business
- Marketing courses including marketing management, brand development, services marketing and global marketing

Group B (compulsory)

- Human factors in aviation systems
- Crew resource management
- Advanced human factors in aviation
- Human factors in specialised operations

Fees

Tuition fees for courses are set according to student's academic subject area. A student's program fee may vary depending on course selection.

Further information about fees is available from the website www.newcastle.edu.au/study

How to apply

Candidates are able to apply via two modes:

1. Relevant work experience: if a candidate has approved professional experience and/or professional qualifications they are eligible for entry to the Graduate Certificate, which is embedded within the Master of Aviation Management program.
2. Previous tertiary qualifications and certificates: subject to approval, candidates can enter directly into the Masters program based on their prior tertiary qualifications including relevant degree programs, diplomas and certificates.

CRICOS code: 11235

**FOR MORE INFO
CONTACT**

Contact AustrLearn

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With Application Online

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With Staff based in Toronto and Montreal