



Air Transport Management MSc

www.cranfield.ac.uk/atm



In an era of continuous advances in air transport technologies and an increasing push towards sustainable aviation, it's an exciting time to enter the world of air transport management. The industry's goal of net zero emissions by 2050, together with ongoing geopolitical tensions and uneven global economic development, require managers and leaders of the future with the knowledge and skills to navigate this uncertainty.

The Air Transport Management MSc is designed to equip you with the skills required to pursue a successful career in various sectors of the air transport industry, including airlines, airport companies and authorities, civil aviation departments, air transport consultancies and aerospace companies.

Cranfield University has strong industry links and success in placing graduates in this sector for almost 60 years. The University also has world-leading facilities for addressing the digital, technical and sustainability challenges and opportunities the aviation industry currently faces. The future air transport industry will be shaped and created by the students of today, and there is no better place than Cranfield University to build that career pathway.

Who is it for?

The Air Transport Management MSc is suitable for students from a range of academic backgrounds, including aeronautical engineering, economics, business studies, history and geography, or those with demonstrable experience in the air transport industry. Students are typically keen to pursue employment within the air transport sector.

Your career

Many of our former graduates now occupy senior positions within the air transport industry. The Centre for Air Transport Management has close links with companies and organisations in the industry who consider our centre a valuable source of potential recruits.

Former students have taken up employment in a variety of positions in a wide range of organisations. Some of the main recruiting areas in recent years have included:

- Airlines,
- Aerospace manufacturers,
- Airport operators,
- Aircraft maintenance,
- Integrators,
- Consultancy firms,
- Aviation insurance and finance/Aviation journalism.

Overview

Start date

October

Duration

One year full-time

Qualification

MSc

Study type

Full-time

Structure

Taught modules 50%, Group project 10%, Individual research project 40%

Campus

Cranfield campus

Entry requirements

We welcome applications from talented individuals of all backgrounds and each application is considered on its individual merit. Usually applicants must hold:

- A UK upper second-class (2:1) undergraduate degree with honours, as a minimum, or equivalent international qualification.

Ideally, applicants will have studied in a relevant subject.

Find information about equivalent qualifications in your country on our international entry requirements page.

Applicants who do not fulfil the standard entry requirements can apply for the Pre-master's course, successful completion of which will qualify them for entry to this course for a second year of study.

ATAS clearance

This course requires Academic Technology Approval Scheme (ATAS) clearance.

ATAS is run by the UK Government's Foreign, Commonwealth and Development Office (FCDO) and applies to international students, except exempt nationalities, who need a visa to study in the UK. Further information can be found in our Application guide.

Fees

Please see www.cranfield.ac.uk/fees for detailed information about fee status, full-time and part-time fees as well as deposit requirements and bursary and scholarship information.

Course details

The taught programme for the Air Transport Management MSc is generally delivered from October to March and is comprised of nine compulsory modules and one module from the choice of optional modules. Many of the lecture modules include case study project sessions and seminars may also be led by senior visitors from industry.

Students also receive a subscription to industry database OAG Schedules.

Modules

Keeping our courses up-to-date and current requires constant innovation and change. The modules we offer reflect the needs of business and industry and the research interests of our staff. As a result, they may change or be withdrawn due to research developments, legislation changes or for a variety of other reasons. Changes may also be designed to improve the student learning experience or to respond to feedback from students, external examiners, accreditation bodies and industrial advisory panels.

To give you a taster, we have listed below the compulsory and elective (where applicable) modules which are currently affiliated with this course. All modules are indicative only, and may be subject to change for your year of entry

Compulsory modules

All the modules in the following list need to be taken as part of this course.

Air Transport Economics and Finance

Air Transport Operations

Geopolitics and International Aviation Law

Air Transport Environmental Planning

Airline Strategic Management

Air Transport Market Analysis and Forecasting

Elective modules

Select three from the list below

Airport Strategic Planning

Air Transport Marketing

Airline Fleet Planning

Aviation Safety Management

Digital Aviation Management

Regional Aviation

"I chose Air Transport Management MSc because I have extensive work experience in the air transport industry. Cranfield University has the most comprehensive course content and is well known as the best institution for any aviation-related study."

Aderoju Omololu

current student, Air Transport Management MSc

For more information contact our Admissions Team:
T: +44 (0)1234 758082

Visit campus for yourself and meet current students and our academics at our next Open Day:
www.cranfield.ac.uk/openday

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Every effort is made to ensure that the information provided here is correct at the time it is published. Please check our website for the latest information.