



Air Transport Management (Executive)

MSc

This part-time flexible Executive course, available either at Cranfield or Singapore (via the Singapore Aviation Academy), covers a broad range of management strategic issues to enable you to advance your career in the air transport industry. Focus on subjects that match your individual interests and career aspirations, whilst you remain in employment. Created to meet the demand for more flexible executive teaching in air transport management, this course is suitable for those who require a broad knowledge of air transport management strategic issues whilst remaining in full-time employment. It combines compulsory air transport core learning with an increased focus on leadership and personal development including managerial, interpersonal, financial and analytical skills. Accelerate your career development by focusing on subjects that match your individual interests and career aspirations. We recognise the challenges faced by our executive students and have reduced the required number of visits to Cranfield through the introduction of several distance learning modules which are indicated in the modules overview. This enables students from all over the world to complete this qualification whilst balancing work/life commitments. We are very well located for students from all over the world and offer a range of facilities to support your studies.

Course structure

This course starts in July and is comprised of compulsory modules. All the modules are completed over three one-week periods so you are only expected to make three trips to Cranfield to complete the modules in July, November and March. Some Elective modules are available for distance learning.

Individual project

The individual research project is undertaken during year three of your studies. It provides an opportunity to study a problem in detail, and sponsoring organisations may collaborate in the choice of a suitable subject. This allows you to demonstrate the application of your learning to real-life problems.

Group project

Students are divided into groups and tasked with setting up an airline in any country of the group's choice. Students can also choose any type of airline business model. The groups present and defend their business plans to a board of senior industry executives as well as to teaching staff. Each group must also submit a detailed report which will be assessed.

Future career

Successful completion of this course will gain you an internationally recognised qualification which benefits from the Cranfield reputation and can take you onto new levels of your career anywhere in the world. We provide access to our exclusive Air Transport Alumni group on Linked In, which offers unrivalled networking and job opportunities. This qualification facilitates accelerated career development for many of our graduates. Roles our former graduates have gone onto occupy include Financial Controller at Rolls-Royce plc and Head of Market Intelligence at Cargolux.

Example modules

The taught programme consists of compulsory and Elective modules.

Compulsory:

- Air Transport Economics and Financial Management,
- Professional and Personal Development,
- Research Methods,
- Strategies for Success,
- The Airport Business.

Elective:

- Airline Fleet Planning,
- Airport Design,
- Airport Operations,
- Airport Strategic Planning,
- Air Transport Engineering - Maintenance Operations,
- Air Transport Environmental Planning,
- Air Transport Market Analysis and Forecasting,
- Air Transport Marketing,
- Aviation Safety Management,
- Crisis Management and Business Continuity,
- Regulatory Policy and Air Law.

Duration:

MSc: Part-time - up to three years,
PgDip: Part-time - two years.

Start date:

October.

Location:

Cranfield Campus.

Entry requirements:

A first or second class UK Honours degree in a relevant subject or an equivalent international qualification or relevant work experience.

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

Please visit www.cranfield.ac.uk/entryrequirements for more information. Alternatively, you may be eligible for our Pre-Master's Engineering programme.

ATAS Certificate:

Students requiring a visa to study in the UK may need to apply for an ATAS certificate to study this course.

Contact details

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For further information please visit

www.cranfield.ac.uk/courses/taught/air-transport-management-executive