

Master of Science in Air Transport Management

Jointly organised with Cranfield University, UK

1 intake per year - Sep

PROGRAMME OVERVIEW

The Master of Science (MSc) in Air Transport Management is designed to equip you with the skills needed to pursue a successful career in various sectors of the air transport industry, including civil aviation administrations, airport authorities, air navigation service providers, airlines, air transport consultancies and aerospace companies.

The MSc in Air Transport Management is a part-time programme developed specifically to meet the demands of busy executives for more flexible executive teaching in Air Transport Management. It combines compulsory air transport core modules with an increased focus on leadership and personal development, and builds on this with optional modules chosen to suit individual interests and career aspirations.

KEY BENEFITS

- The programme will be taught by the largest academic group in the world specialising in Air Transport Management, which includes a unique blend of air transport economists, marketing specialists and aeronautical engineers with strong publication records and industry experience.
- The qualification attained is valued and respected by employers throughout the world, with proven record of graduate employment across airports, consultancies and associated industries.
- Talks and sharing sessions by aviation industry experts from Singapore will provide insights on topical Air Transport Management issues, leveraging Singapore's experience and best practices. Other learning elements include case studies and industry visits to key aviation facilities.

PROGRAMME STRUCTURE

The programme has three elements: taught modules (100 credits) which are made up of core (compulsory) and optional modules, compulsory group project (20 credits) and an individual research project (80 credits).

Year 1: Core (Compulsory) Modules

You are required to complete 6 modules which will be scheduled in pairs (each with a 3-day duration) back-to-back. These teaching sessions will be conducted at Singapore Aviation Academy (SAA) and involve a Saturday teaching in each pair of modules.

Module	Credits
The Airline Business	10
Personal and Professional Development	10
Air Transport Economics and Financial Management	10
The Airport Business	10
Air Transport Strategies for Success	10
Research Methods	10

Year 2: Optional Modules and Compulsory Group Project

You are required to complete at least 40 taught credits consisting of modules conducted either at SAA, Singapore or Cranfield, UK, and/or online modules. A compulsory group project is also required.

Module	Credits	Venue
<i>Applicable for 2019</i>		
Regulatory Policy and Air Law	10	SAA
Airport Operations	10	SAA
Crisis Management and Business Continuity	10	Cranfield
Air Transport Market Analysis and Forecasting	10	Cranfield
Airport Strategic Planning	10	Cranfield
Air Transport Environmental Planning	10	Cranfield
Air Transport Engineering – Maintenance Operations	10	Cranfield
Aviation Safety Management	10	Cranfield
Airport Design	10	Cranfield
Airline Fleet Planning	10	Cranfield
Air Transport Marketing	10	Cranfield
Online Modules		
Air Transport in Remote Regions	5	-
The Business Travel Market	5	-

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Aviation Marketing	5	-
Contemporary Airport Design	5	-
Group Project		
Group Project	20	-

Year 3: Individual Research Project

The project is to be completed through online supervision and meetings with supervisor in Singapore.

PROGRAMME DELIVERY

The programme is delivered through a combination of face-to-face contact hours at SAA, online modules, case studies and interactive discussions.

ASSESSMENT

Learning is assessed by a combination of written and oral examinations, submitted coursework, and formal student presentations.

CERTIFICATION

Students who complete the 1st year will be awarded with a **Postgraduate Certificate**.

Students who complete the 1st and 2nd year will be awarded with a **Postgraduate Diploma**.

Students who complete all 3 years will be awarded with a **Master Degree**.

CANDIDATURE PERIOD

The programme has a candidature period of up to 3 years, and can be completed in 2 years.

PROGRAMME INTAKE

Programme intake is in September each year.

ADMISSION REQUIREMENTS

- 1st or 2nd class UK honours degree (or non-UK equivalent) in any discipline; or recognised professional qualification with some relevant working experience
- Students whose 1st language is not English must attain an International English Language Testing System (IELTS) score of 7.0

APPLICATION PROCEDURE

You are to complete an online application form for postgraduate study obtainable from the Cranfield University's website: Click [here](#) to apply.

COURSE FEES

£21,000

Students, who wish to take up individual modules, may do so at a fee of £1,750.

Fees reflected are reviewed periodically and are subject to change.

This graduate programme is eligible for SkillsFuture Study Award. To find out more information and/or apply for the programme, please visit www.skillsfuture.sg/studyawards/air-transport

AVIATION LEADERS SCHOLARSHIP

Aviation-related organisations based in Singapore may apply for funding support for their nominated employees under the [Aviation Leaders Scholarship](#) offered by the Civil Aviation Authority of Singapore (CAAS). Nominated employees must be Singaporeans.

Please visit www.caas.gov.sg for more information.

CONTACT

For enquiries and application, please contact:

Course Manager
School of Aviation Management
Singapore Aviation Academy
Tel: (65) 65406316/ 65430433
Email: CAAS_SAAGradProgs@caas.gov.sg

About Cranfield University, UK

Founded in 1946, Cranfield University (UK) is a postgraduate university with a well established reputation for undertaking applied research and teaching in partnership with the industry and government. The Centre for Air Transport Management within the School of Engineering is the main international centre for postgraduate teaching in the fields of air transport management and airport planning and management. The Department of Transport, Cranfield University, UK combines a wealth of practical expertise together with extensive research, consultancy and teaching experience in one Centre of Excellence. Cranfield University has received a Queen's Anniversary Prize in 2011 for its contribution to aviation safety through research and training in accident investigation.