

## Structure & Content

The programme runs over 4 semesters. Semester 1 runs from September to December, Semester 2 runs from late January to Late May, Semester 3 runs from September to December of Year 2. The thesis is completed between January and August of Year 2.

Year 1

**Semester 1**  
Exploring Corporate Strategy  
Airport Operations Management  
Strategic Corporate Finance / Applied  
Business Finance

**Semester 2**  
Contemporary Aviation  
Aviation Governance and Regulation  
Aviation Business Models  
Economics of Global Markets  
IT & Analytics for Business

Year 2

**Semester 3**  
Research Methods  
Aviation Leasing Principles  
Strategic HRM  
New Venture Planning  
International Business Field Trip  
Leadership & Org Behaviour

**Semester 4**  
Thesis

MBA with Aviation Management	Overview	Credits	Status
<b>Semester 1</b>		<b>20</b>	<b>Mandatory Vs Elective</b>
Exploring Corporate Strategy	Strategy is central to defining the direction and creating competitive advantage in the marketplace for all organisations. This module will allow learners to explore and develop strategies in multiple organisation types which will assist in engaging and enhancing one's strategic leadership skills.	10	M
Applied Business Finance/Strategic Corporate Finance	Students on the programme will be offered a choice of finance modules that may support and develop their current level of knowledge.	5	M
Aviation Operations Management	Airports are a complex business that are at the core of aviation travel. For the aviation industry to thrive, airport operations must be managed effectively and efficiently. Students will study the multitude of landside and airside elements that airport operations encompass. The principles and potential applications of Service Operations Management will be studied. Current and future challenges developing due to rapidly changing technology and environment will also be analysed.	5	M

<b>Semester 2</b>		<b>20</b>	
Aviation Business Models	This module examines the various business models that have shaped and are the catalyst for change in the aviation industry, concentrating on issues and practices that have changed the industry and new areas which continue to form the sectoral landscape.	5	M
Aviation Governance & Regulation	This module explores the vast complex landscape in which the aviation industry operates, an industry that is subject to rigorous regulation and oversight. The requirement for compliance is paramount and must be treated as a partner to safety, its effective implementation impacting all activities of the industry. This module looks at the regulatory environment and how it can shape the aviation industry and its stakeholders.	5	M
Contemporary Aviation	The purpose of this module is to support the development of sustainable business practices in a range of industries, with specific emphasis on aviation. The module also explores key emerging trends across business and within specific sectors with a view to developing strategies to ensure that businesses are future proofed.	5	M
IT & Analytics for Business	This module will provide an in-depth study of the important themes in the growing field of IT and data analytics within a business context. The learner will study the established methods and technologies in IT systems and related strategies. Emphasis will also be placed on the context and use of data analytics in organisations, within decision support systems, business performance management and business process improvement. A number of important analytical methods will be assessed e.g. time series analysis, statistical techniques, machine learning, predictive modelling and how these can be applied to real world settings	5	E
Economics of Global Markets	This module aims to provide students with the tools of analysis necessary to examine the international economy and to explore the key issues that are shaping our global economy.	5	E
<b>Semester 3</b>		<b>20</b>	
Research Methods	Critically analyse literature to construct a conceptual framework and identify key issues and debates. Critically assess qualitative and quantitative research methodologies with particular reference to business environments. Develop skills to undertake and present a realistic practical based research proposal that will involve the use of research methods appropriate to Masters Level.	5	M
Aviation Leasing Principles	This module aims to explore the principles behind aviation leasing, its application on a worldwide scale and the importance of the sector to the growing commercial aviation	5	M

	industry. Key aspects of the industry are examined to assess how aviation leasing assists airline growth, sectoral expansion and its importance to aircraft manufacturers and airlines.		
New Venture Planning	This module allows students to explore a business opportunity or idea and complete some fundamental market research and financial analysis to assess its viability for further business development. This module also requires students to develop a business plan for the new venture.	5	E
Leadership & Organisational Behaviour	The module will provide learners with opportunities to explore the principles of Organisational Behaviour to understand the behaviour of individuals and groups in organisations. The module aims to critically develop student knowledge in the fundamental theoretical and practical issues to do with the management of organisations. The module aims to equip learners with the insights and skills to develop their personal management and leadership styles.	5	E
Strategic HRM	This module will equip learners with an understanding of the linkages between business strategies and Human Resource Management (HRM), exploring how the strategic management of people is essential to sustaining organisational competitive advantage. The module will also consider the challenges and complexities in developing and implementing Strategic HRM practices in the international context.	5	E
International Business Field Trip	The international study trip takes participants to an international destination to experience first-hand what it is like to do business in another country. Students will meet with representatives of international organisations and undertake a series of lectures and workshops on various facets of international business in the host country. This module will display the practical side of the business concepts studied in other modules on the course, developing the student's understanding of global business issues and challenges and the competitive framework in which global organisations operate.	5	E
<b>Semester 4</b>		<b>30</b>	
Thesis	The central aim of this module is to facilitate the development of the student's academic and research skills so as to enable them to complete and defend their written research. The norm for a research thesis is 20,000 words, but this can vary depending on the chosen methodology. The student will demonstrate, through the thesis, their ability to develop and extend their research, undertake secondary and primary research, present and discuss their research	30	M

	findings, propose recommendations and conclusions to their field of study.		
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## Class Times, Duration and Commitment

The weekly commitment required each week during term time ranges 8-10 hours of class contact time in Semester 1, 2 and 3. Outside of this students will be expected to do some independent work and reading. Assessments will also need to be completed according to a schedule published at the start of each semester. A part-time MBA is demanding, but it designed to be completed in the time frame allocated to it. The programme is delivered fully online and there is no requirement to be on campus at any stage. Classes will be scheduled primarily at evening time. All material is recorded and available for review subsequently.

## Teaching & Assessment Strategy

The Department of Marketing & International Business (withing which this programme resides) supports a range of teaching and assessment methodologies across its programmes and this programme is designed with an eye on our experience of success. Thus, this programme makes use of various assessment methodologies and teaching devices. The teaching philosophy on this programme is inspired by the flipped classroom approach and this is as a result of the balance of contact time against independent directed learning in the context of online delivery for a group studying at Masters level. The following features characterise the teaching approach:

- “Class” time is streamlined relative to the overall module workload, thus activities within it often represent one of the following:
  - Review of material reviewed prior to class
  - Discussion of new material that may require specialist explanation to learners
  - Direction of further activities for after class e.g. participation in discussion boards, further reading, assessment work etc.

The scope for engagement with an online programme such as this is different within the class than what it is within the traditional classroom and, by design, attendance at the class might not be contiguous with delivery of the class. MTU’s experience of online delivery has been hugely refined in the period since the start of the pandemic. We use the following approaches in supporting learning:

<b>Classroom Activities</b>	<b>Directed Activities (non-contact)</b>
<b>Lectures</b>	Recommended and supplementary reading
<b>Lecture led discussions</b>	Discussion groups
<b>Polling</b>	Reflective logs
<b>Student presentations</b>	Group work
<b>Breakout sessions</b>	Simulation
<b>Roleplays</b>	Presentations
	Interviews with people in business roles.

## Entry Criteria

- Applicants will have a Level 8 Major Award (or equivalent) in any area.
- Applicants must have considerable work experience in the aviation sector or currently be employed in an airline, airport or a strongly related business.
- All candidates must meet minimum levels of English Language proficiency in line with University Policy.
- The University's Recognition of Prior Learning Policy can be applied for candidates without a Level 8 Qualification. An applicant without such a qualification will be expected to have substantial business exposure as part of their experience.

Contact Details

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