Programme Specification

Course record information

Master of Science - Air Transport Planning and Management The award is Bologna FQ-EHEA second cycle degree or diploma compatible Postgraduate Diploma (Pg Dip) - Air Transport Planning and Management
Management
 me and level of intermediate awards Postgraduate Certificate (Pg Cert) - Air Transport Planning and Management
varding body/institution University of Westminster
Aching institution University of Westminster
tus of awarding body/institution Recognised Body
cation of delivery Primary: Central London
nguage of delivery and assessment English
A subject benchmarking group(s) N/A
ofessional statutory or regulatory dy
 MSc Air Transport Planning and Management FT, Full-time, September or January start - 1 year standard length MSc Air Transport Planning and Management PT, Part-time day, September or January start - 2 years standard length
id for cohorts From 2024/5

Additional Course Information

Registration for modules as 'assessment only'

The MSc Air Transport Planning and Management is linked to the Aviation short course programme offered by the University. If you are admitted to the MSc and have undertaken the taught content of a module as a short course within the last five years, you are entitled to register for that module on an 'assessment only' basis. This incurs a reduced fee for that module. The five years will be taken working back from the 1st September in the year that the student starts the MSc programme (September start) or 1st January (January start). You can register for a maximum of 80 credits by this method.

If you have undertaken only one of the two short courses that are components of modules 7TRAN002W, 7TRAN006W and 7TRAN035W, it is possible to register for the other one as a short course at the same time as registering for the module as 'assessment only'. Attendance on the short course will be verified either by producing your certificate of attendance or the Course Leader identifying you on the delegate list. If your presence cannot be confirmed by either of these methods your application for 'assessment only' registration will not be accepted.

MSc Module	Related Short Course(s)
7TRAN001W Air Transport Economics	Introduction to Air Transport Economics & Planning
7TRAN003W Air Transport Management & Operations	Introduction to Air Transport Management & Operations
7TRAN002W Air Transport Forecasting & Market Research	Demand Analysis & Capacity Management Market Research for Air Transport
7TRAN008W Airport Finance & Strategy	Airport Finance & Strategy Symposium
7TRAN004W Air Transport Policy & Planning	Air Transport Policy & Planning
7TRAN006W Airline Marketing & Business Models	Regional & Low-Cost Air Transport Air Transport Marketing
7TRAN035W Air Traffic Management, Scheduling and Network Planning	Air Traffic Management Air Transport Scheduling and Network Planning

In each case 'assessment only' students will undertake the individual coursework related to that module. For 7TRAN003W, 7TRAN004W, 7TRAN008W and 7TRAN035W there is also a group coursework exercise that you will need to attend the University to participate in. For 7TRAN001W and 7TRAN006W there is also an in-class test that you will need to attend the University to participate in. These will be taken at the same time and to the same deadlines as the other students taking that module.

Admissions requirements

There are standard minimum entry requirements for all postgraduate courses. Students are advised to check the standard requirements for the most up-to-date information. For most courses a decision will be made on the basis of your application form alone. However, for some courses the selection process may include an interview to demonstrate your strengths in addition to any formal entry requirements. More information can be found here: https://www.westminster.ac.uk/courses/postgraduate/how-to-apply.

Aims of the programme

This course is designed for people worldwide seeking to obtain a high level strategic oversight of the air transport business along with a firm grounding in the techniques, regulations and principles used to run the industry on a day to day basis. This will facilitate progression into senior roles in management, operations and commercial planning of airlines, airports and related businesses. A passion for aviation is one of the best starting points.

The content of the course has a European emphasis but an international breadth and includes specialist speakers with experience in the industry in the Americas, Africa and the Asia/Pacific regions.

This course aims to provide you with analytical and management skills at an advanced level along with the ability to undertake independent research. A key aspect is to understand and draw together the way different sectors of the industry work and inter-relate. In particular the airline and airport businesses are often poorly understood by each other and this course provides a unique opportunity to develop the synergies between them. The principle of sustainability underpins our teaching and research.

The course brings together people who wish to move into the industry and those already working in the aviation field who seek to progress their careers further. It will give you the specific skills required for a professional role with an airline or airport operator, regulatory body (e.g. CAAs, Transport Ministries) in consultancy or support industries such as aircraft manufacturing or distribution systems. The course is intended to make a positive contribution to increasing expertise, building knowledge and improving the performance of the air transport industry. It will enable all participants to develop from their own level.

The course works for people across the world and we have a very international student group which makes the programme stimulating and widens individual experiences. International industry experts are brought in to contribute, providing a unique opportunity for networking and career advancement. The course provides an environment to develop skills and knowledge, informed by current best practice.

The Central London location makes it very accessible for part time study and it also provides you with an opportunity to use and improve your English, if necessary, as this is the common language of the aviation industry. The course is built upon long-standing links with employers in the aviation industry and forges new partnerships and opportunities for all stakeholders. It is designed to enable students to realise their ambitions and play a key role in contributing to the growth and success of the air transport business while supporting economic development around the world.

The course also reflects the University's goals:

- To have a progressive, compassionate and responsible learning environment with high quality teaching that is practical, relevant and contemporary and informed by our research.
- To promote internationalism, employability, entrepreneurship, and sustainability these principles are incorporated into the teaching of the modules in this programme.

Employment and further study opportunities

Today's organisations need graduates with both good degrees and skills relevant to the workplace, i.e. employability skills. The University of Westminster is committed to developing employable graduates by ensuring that:

- Career development skills are embedded in all courses
- Opportunities for part-time work, placements and work-related learning activities are widely available to students
- Staff continue to widen and strengthen the University's links with employers in all sectors, involving them in curriculum design and encouraging their participation in other aspects of the University's career education and guidance provision
- Staff are provided with up-to-date data on labour market trends and employers' requirements, which will inform the service delivered to students.

This is a very practical course which aims to enable its graduates to make an immediate contribution to the air transport industry.

If you are a full time student without a prior background in the industry you should be well placed on completion of the programme to take up junior positions in planning, management, commercial and operational roles with airlines and airports. You should also be well equipped for employment as analysts with consultancies, government bodies and aircraft manufacturers.

If you have a prior industry background you should be able to return to your position with new skills and understanding plus a greater maturity of approach. You will be well placed to move into senior managerial, policy or research functions. The competitive nature of the industry will also provide many new opportunities for suitably qualified personnel.

If you demonstrate a strong performance on the MSc course and wish to study further at the University you should consider registering for a research degree in the Department of Planning and Transport on completion of this programme. This can be on either a part time or full time basis. The specialist skills of staff members and the research focused activity of the Department make it ideally placed to support a range of potential topics in the aviation field.

By obtaining this MSc qualification you will be well equipped with the knowledge, understanding and skills needed to participate in the activities of professional and industry bodies.

Ad-hoc short courses are also organised by the Department on topical themes and for outside organisations, enabling you to further enhance your knowledge and expertise as part of a process of life-long learning.

What will you be expected to achieve?

Course learning outcomes

Learning outcomes are statements on what successful students have achieved as the result of learning.

These are threshold statements of achievement the learning outcomes broadly fall into four categories:

The overall knowledge and understanding you will gain from your course (KU)

Graduate attributes are characteristics that you will have developed during the duration of your course (GA)

Professional and personal practice learning outcomes are specific skills that you will be expected to have gained on successful completion of the course (PPP)

Key transferable skills that you will be expected to have gained on successful completion of the course. (KTS)

Level 7 course learning outcomes: upon completion of Level 7 you will be able to:

- CO1 Demonstrate a systematic understanding of air transport policy and planning issues within varied international contexts. (KU)
- CO10 Use interpersonal and negotiation skills with other students and external industry representatives to consolidate graduate attributes and develop a professional profile appropriate for the air transport industry. (CS)
- CO2 Analyse the competitive pressures and interactions within the airline and airport industries and formulate strategies to optimise commercial performance. (SS)

- CO3 Critically evaluate a contemporary issue in air transport through an in-depth dissertation study. (KTS)
- CO4 Critically review and apply alternative methods for obtaining airline/airport/air traffic management data, analysing and interpreting data, and presenting findings. (KTS)
- CO5 Appraise and develop creative and entrepreneurial solutions to the management of air transport (i.e. surveys and forecasts, scheduling design, pricing techniques). (SS)
- CO6 Assess practices and professional roles in the context of varied disciplines in air transport (i.e. marketing, economics, operations, finance, sustainability). (PPP)
- CO7 Develop core skills and experiences required by the air transport industry, (i.e. communication and IT skills, the ability to work independently and self critically, the management of workload and deadlines). (KTS)
- CO8 Critically engage in debates about the technological, social, environmental, economics and ethical dimensions of air transport within the context of sustainability and its importance in the industry. (KU)
- CO9 Critically appraise air transport policy and management reports and apply performance management techniques. (KU)

How will you learn?

Learning methods

The learning strategy aims to provide you with this required knowledge and understanding and to develop these specific and transferable skills. A varied pattern of methods are employed in the delivery of the course to encourage a wide range of learning styles and to suit different types of students. These include lectures, seminars, tutorials, group workshops and simulated business management games.

Students learn both from the direct intake of information, methods and principles (e.g. in traditional lectures) but also from critically considering topics and advancing their own arguments in seminars and discussion sessions, applying techniques to address a particular problem or challenge in workshops and reviewing and researching topics for coursework and dissertations.

A large number of practitioners and consultants from across the world contribute to the programme. They will bring their expert knowledge and experience of the industry to boost your student learning process and create a truly international perspective. In-between the module blocks blended learning will be developed to enable both part-time and full-time students to benefit from reflection and interaction with their peers and the teaching staff.

The learning process is also greatly enhanced by students developing their knowledge of the subject in their own time. Directions are given of reference material for independent study, both at a general level and for particular topics or lectures. Academic literature can be accessed on-line through the University library subscriptions (e.g. Science Direct which includes the Journal of Air Transport Management). Specific resources for this course are also made available to students including on-line databases, reference publications and written research papers or lecture notes on blackboard for selected sessions.

Teaching methods

The teaching is designed to be extremely flexible to accommodate the various time commitments of different students. Modules are taught in blocks of 5 days at a time including some weekend teaching. This allows both full-time study - where all the modules are taken in twelve months and part-time study where students take one or two blocks in each semester, spread over 2-3 years. At the end of each module there will be a group session when coursework will be set and feedback on the module sought. There will be opportunities at this time to have individual tutorials where students will be encouraged to address their personal development planning (PDP). These arrangements will be particularly important for part time students who have limited time at the University.

As well as conventional lectures, students are taught through activities such as simulation exercises, management games and workshops.

Support between teaching blocks is provided for full-time students with additional tutorials and seminars, which will enable you to make the best use of your directed reading and case studies. The equivalent support for part-time students will be provided electronically through e-mail communication, discussion forums and video meetings. Technology enhanced learning is encouraged with all students and extensive use will be made of the University's virtual learning environment called Blackboard. Written texts will be available to support some of the lectures/workshops which you will be able to download from Blackboard and browse through in your own time. Additional reading will also be available on Blackboard.

Students are encouraged to contribute through questions and comments in lectures. Tea/coffee breaks for the MSc students are combined with short course participants working in the industry, enabling students to carry on the discussion with both them and guest speakers in a more informal environment. Facilitated networking will also be incorporated where appropriate.

The Course Team has extensive experience of teaching MSc students with a diverse range of backgrounds and academic qualifications and this has been used to develop the most appropriate teaching and learning methods for this course. Interaction between the part time students working in the industry and the full time students seeking a career in the air transport field will be particularly encouraged as this benefits both types of students.

Assessment methods

The assessment strategy has been developed to provide an opportunity for students to demonstrate their intellectual skills, knowledge and analytical ability that will support the overall course aims and the individual module learning outcomes. There are a variety of assessment methods, each being the most appropriate for the module on offer. The assessments are designed to address real-life industry issues in many cases and this benefits the future employability of the students. This includes individual reports and business plans, seminar presentations, data analysis exercises and inclass tests. Group assessment is incorporated in some modules to develop teamwork skills. The dissertation is a key part of the course as it accounts for one-third of the total modular credits. It provides the opportunity for an in-depth, extended study of a specific topic within the air transport sector. The dissertation is highly practical and many students have benefited from industry collaboration and support with organisations such as British Airways, Fraport, Manchester Airports Group and the CAA. Part-time students already working in the industry can also focus the research to an area of interest to their employer and this has involved studies with Aberdeen Airport, Eurocontrol, KLM, UK Department for Transport (DfT) and Air Baltic to name a few.

In designing the range of assessment methods, the Course Team has attempted to ensure that students are tested in their range of knowledge and understanding and specific and transferable skills required by the course. The assessment methods have been chosen to be stimulating and to encourage an independent and reflective approach to learning. There is both balance and consistency between types of assessment within modules and across different modules.

The in-class tests assess breadth of knowledge and understanding. The group coursework simulates team working in a business or political environment to reach decisions and convey key messages effectively while the individual coursework enables students to investigate and present a specialist study, where they may not be familiar with the issues. The dissertation brings many of these skills together and requires the students to produce a major report demonstrating ability to study the literature, analyse data, undertake research and draw effective and meaningful conclusions.

Peer review has been trialled on certain group workshops that are not formally assessed, requiring students to critique their colleagues' efforts, strengths and weaknesses.

The module proformas provide details of the assessment methods, mark weighting and assessment criteria.

Graduate Attribute	Evident in Course Outcomes
Critical and creative thinker	CO3, CO7, CO9
Literate and effective communicator	CO10, CO4
Entrepreneurial	CO2, CO5
Global in outlook and engaged in communities	CO1
Socially, ethically and environmentally aware	CO6, CO8

Course Structure

This section shows the core and option modules available as part of the course and their credit value. Full-time Postgraduate students study 180 credits per year. Additional free text information on the choices may also be included, for example where students must choose one of two modules.. Course structures can be subject to change each academic year following feedback from a variety of sources.

Modules

Level 7

Part time students will normally complete the 180 credits in two or three years from their starting date. You will only be eligible to join the course at the beginning of semester 1 (the end of September) or the beginning of semester 2 (the end of January) each year.

Students normally start by taking module 7TRAN001W Air Transport Economics but can then take the other taught core and option modules in a variable order. 7TRAN001W Air Transport Economics is delivered twice each year at the beginning of both the first and second semesters to facilitate this. 7TRAN019W the Research Dissertation is normally undertaken towards the end of your studies. There is an additional non-assessed module 7TRAN031W Air Transport - Additional Activities Programme that runs throughout Semesters 1 and 2.

Course Structure

Elective

You can also take one 20 credit Option module from the School of Architecture and Cities or other compatible programmes in the University (e.g. Tourism, Business) in place of one of 7TRAN004W, 7TRAN006W, 7TRAN008W or 7TRAN035W.

FT attendance mode (September start)

Semester 1	Semester 2	Semester 3
Air Transport - Additional Activities	3 Option Modules. Air Transport - Additional Activities Programme (non-assessed).	Research Dissertation (Air Transport)

PT attendance mode (2 years - September start) Year 1

Semester 1	Semester 2	Semester 3
Air Transport Economics	2 Option Modules	

Year 2

Semester 1	Semester 2	Semester 3
Air Transport Management & Operations. Air Transport Forecasting & Market Research. Research Dissertation (Air Transport) can alternatively be taken as Year 3.	1 Option Module. Start Research Dissertation (Air Transport)	Research Dissertation (Air Transport) (continued).

PT attendance mode (3 years - September start) Year 1

Semester 1	Semester 2	Semester 3
Air Transport Economics	1 Option Module	

Year 2

Semester 1	Semester 2	Semester 3
Air Transport Management & Operations	1 Option Module	

Year 3

Semester 1	Semester 2	Semester 3
Air Transport Forecasting & Market Research.	1 Option Module. Start Research Dissertation (Air Transport).	Research Dissertation (Air Transport) (continued).

FT attendance mode (January start)

Semester 2	Semester 3	Semester 1 (year 2)

Air Transport Economics. 3 Option Modules. Air Transport Theory & Practice (non- assessed).	Start Research Dissertation (Air Transport).	Research Dissertation (Air Transport) (continued). Air Transport Management & Operations. Air Transport Forecasting & Market Research. Air Transport Theory & Practice (non- assessed).
--	---	--

PT attendance mode (2 years – January start) Year 1

Semester 2	Semester 3	Semester 1
Air Transport Economics. 1 Option Module.		Air Transport Management & Operations. Air Transport Forecasting & Market Research.

Year 2

Semester 2	Semester 3	Semester 1
2 Option Modules	Start Research Dissertation (Air Transport)	Research Dissertation (Air Transport) (continued)

Research Dissertation can alternatively be taken as Year 3

PT attendance mode (3 years – January start) Year 1

Semester 2	Semester 3	Semester 1
Air Transport Economics		Air Transport Management & Operations

Year 2

Semester 2	Semester 3	Semester 1
2 Option Modules		Air Transport Forecasting & Market Research

Year 3

Semester 2	Semester 3	Semester 1
1 Option Module	Start Research Dissertation (Air Transport)	Research Dissertation (Air Transport) (continued)

Module Code	Module Title	Status	PT Year (where applicable)	UK credit	ECTS
7TRAN002W	Air Transport Forecasting and Market Research	Core		20	10
7TRAN003W	Air Transport Management and Operations	Core		20	10
7TRAN031W	MSc Air Transport Planning and Management – Additional Activities Programme	Core		0	0
7TRAN001W	Air Transport Economics	Core	1	20	10
7TRAN019W	Research Dissertation (Air Transport)	Core	2	60	30

Module Code	Module Title	Status	PT Year (where applicable)	UK credit	ECTS
7TRAN035W	Air Traffic Management Scheduling and Network Planning	Option		20	10
7TRAN004W	Air Transport Policy and Planning	Option		20	10
7TRAN006W	Airline Marketing and Business Models	Option		20	10
7TRAN008W	Airport Finance and Strategy	Option		20	10
		Elective		20	10

Please note: Not all option modules will necessarily be offered in any one year. In addition, timetabling and limited spaces may mean you cannot register for your first choice of option modules.

Professional body accreditation or other external references

N/A

Course management

Module Leaders are responsible for the management, assessment and development of individual modules. The Course Leader will co-ordinate the overall teaching programme. Concerns about the course as a whole, or personal issues which may affect your participation in the programme should be discussed at the earliest opportunity with your Personal Tutor or the Course Leader.

All staff can be contacted by telephone/voicemail or e-mail. Urgent messages can also be left with the School Administrator. Teaching staff will advise you of times outside of module contact sessions when they can be consulted in person. Outside of timetabled module sessions, staff will communicate with you by e-mail, telephone or video call. The block mode delivery means that certain communication will be outside normal academic hours or structured differently to other modules at the University. Regular email bulletins from the Course Team will keep all students up to date on current issues from the programme and other items of interest.

The Course Team is involved with the overall well-being of the course, with particular concern for the coordination, integration and the consistent high quality of teaching and assessment, and for course development. In addition to the Course Reps Meetings, Post Graduate Taught Experience Survey and Student Module Evaluation Questionnaires, you will have your chance to provide feedback during a review session at the end of each module which will be particularly useful for part-time students who will spend limited time at the University. Regular meetings of the Course Team will discuss student progress and organisational issues. Matters arising from these will be circulated to visiting lecturers by email. Visiting lecturers will be allocated a member of the Course Team who will act as their primary point of contact and liaison.

The University management structure which supports the MSc Air Transport programme is as follows: The Course Leader, Dr Nigel Dennis is a specialist air transport academic whose research and teaching is widely known internationally. Dr Frances Kremarik has recently completed her PhD thesis on the North Atlantic market and also specialises in market research, data analysis and airline commercial strategies. Emeritus Prof Anne Graham continues to contribute keynote lectures. Her expertise is in airport economics and air transport issues related to tourism. Prof Andrew Cook specialises in Air Traffic Management research and also lectures on air transport market research. The Deputy Head of School, Dr Ro Spankie holds overall responsibility for the course and for the general activities of teaching in Transport and Logistics. Prof Harry Charrington, the Head of the School of Architecture and Cities, holds ultimate responsibility for all courses offered by the School.

The Registry is responsible for a number of important administrative functions in relation to the course and for individual students. This includes the registration of all students onto the MSc Air Transport programme. It maintains assessment records throughout the course and administers the mitigating circumstances procedures for late/non-submission of coursework and examination performance. The Registry also administers and publishes assessment results.

Academic regulations

The current Handbook of Academic Regulations is available at westminster.ac.uk/academic-regulations.

Course specific regulations apply to some courses.

Academic Support

Upon arrival, an induction programme will introduce you to the staff responsible for the course, the campus on which you will be studying, the Library and IT facilities, additional support available and to your Campus Registry. You will be provided with the Course Handbook, which provides detailed information about the course. Each course has a course leader or Director of Studies. All students enrolled on a full-time course and part time students registered for more than 60 credits a year have a personal tutor, who provides advice and guidance on academic matters. The University uses a Virtual Learning Environment called Blackboard where students access their course materials, and can communicate and collaborate with staff and other students. Further information on Blackboard can be found at https://when-you-arrive/blackboard

The Academic Learning Development Centre supports students in developing the skills required for higher education. As well as online resources in Blackboard, students have the opportunity to attend Study Skills workshops and one to one appointments. Further information on the Academic Learning Development Centre can be found at <u>westminster.ac.uk/academic-learning-development</u>.

Learning support includes four libraries, each holding a collection of resources related to the subjects taught at that site. Students1 can search the entire library collection online through the Library Search service to find and reserve printed books, and access electronic resources (databases, e-journals, e-books). Students can choose to study in the libraries, which have areas for silent and group study, desktop computers, laptops for loan, photocopying and printing services. They can also choose from several computer rooms at each campus where desktop computers are available with the general and specialist software that supports the courses taught in their College. Students can also securely connect their own laptops and mobile devices to the University wireless network.

Support Services

The University of Westminster Student and Academic Services department provide advice and guidance on accommodation, financial and legal matters, personal counselling, health and disability issues, careers, specialist advice for international students and the chaplaincy providing multi-faith guidance. Further information on the advice available to students can be found at https://www.westminster.ac.uk/student-advice

The University of Westminster Students' Union also provides a range of facilities to support students during their time at the University. Further information on UWSU can be found at https://www.westminster.ac.uk/students-union

How do we ensure the quality of our courses and continuous improvement?

The course was initially approved by a University Validation Panel. University Panels normally include internal peers from the University, academic(s) from another university. a representative from industry and a Student Advisor.

The course is also monitored each year by the College to ensure it is running effectively and that issues which might affect the student experience have been appropriately addressed. Staff will consider evidence about the course, including the evidence of student surveys, student progression and achievement and reports from external examiners, in order to evaluate the effectiveness of the course and make changes where necessary.

A Course revalidation takes place periodically to ensure that the curriculum is up-to-date and that the skills gained on the course continue to be relevant to employers. Students meet with revalidation panels to provide feedback on their experiences. Student feedback from previous years is also part of the evidence used to assess how the course has been running.

How do we act on student feedback?

Student feedback is important to the University and student views are taken seriously. Student feedback is gathered in a variety of ways.

- Through student engagement activities at Course/Module level, students have the opportunity to express their voice in the running of their course. Course representatives are elected to expressly represent the views of their peers. The University and the Students' Union work together to provide a full induction to the role of the course representatives.
- There are also School Representatives appointed jointly by the University and the Students' Union who meet with senior School staff to discuss wider issues affecting student experience across the School. Student representatives are also represented on key College and University committees.;
- All students are invited to complete a questionnaire before the end of each module. The feedback from this will inform the module leader on the effectiveness of the module and highlight areas that could be enhanced.

• Final year Undergraduate students will be asked to complete the National Student Survey which helps to inform the national university league tables.

This programme specification provides a concise summary of the main features of the course and the learning outcomes that a student might reasonably be expected to achieve and demonstrate, if they take full advantage of the learning opportunities that are provided. This specification is supplemented by the Course Handbook, Module proforma and Module Handbooks provided to students. Copyright in this document belongs to the University of Westminster. All rights are reserved. This document is for personal use only and may not be reproduced or used for any other purpose, either in whole or in part, without the prior written consent of the University of Westminster. All copies of this document must incorporate this Copyright Notice – 2022©

Additional Details

Equality, Diversity and Inclusivity Statement

The MSc Air Transport seeks to adopt best practice regarding inclusive course design. The course offers opportunities for students to express themselves and to research aspects of air transport that reflect their own personal areas of interest. The diverse nature of the student cohort is one of the key strengths of the programme. We enable students to develop their interpersonal skills, creating an environment which values equality, inclusivity and diversity. We aim to recognise any barriers to success and take steps to remove them.

Our unique block format teaching structure enables students to focus on one module at a time and allows them to immerse themselves in the topic. Class materials are shared on Blackboard in advance of class and remain available afterwards and all coursework tutorials are recorded, enabling students to review coursework elements. The aim is to make the course accessible to all students with different needs. Teamwork is a feature of our teaching and students are encouraged to enter detailed discussions in a small group format which supports those who may be less confident in the larger classroom environment and enables all students to make the best use of their attributes. Guidance is provided to ensure all students can make a useful contribution through analysis of different aspects of the topic and application of various skills. Discussion sessions are also organised throughout the year, enabling students to consider key debates and current issues and to learn from one another in a supportive campus environment. These seek to be accepting of differences and respectful of different perspectives in line with University objectives.

Our curriculum is designed to cover all aspects of aviation and appeal to all students regardless of their nationality, culture, ethnicity, age, gender and background. Our teaching team comprising airline, airport, and air traffic management experts is complemented by a range of industry professionals. Our course covers a range of topics and students and exposed to numerous issues including sustainability and accessibility. As well as environmental issues, students address economic and societal concerns. These include topics such as emerging v developed economies, as much of the research literature is western based but other parts of world are where the growth is taking place which requires different priorities and skill sets. The growing focus on passengers with reduced mobility is critical to supporting inclusivity in travel and also the activities of an ageing population. Gender imbalances are particularly acute in the aviation industry (traditionally males have dominated pilot roles and females cabin attendants, for example). Numerous elements are also presented from a diverse geographic basis, exposing students to the conditions and challenges faced in different parts of the world. The regular contact with industry professionals exposes students to different facets of the industry and enhances employability with the ability to expand their networks, especially for students who may not have previous involvement in the industry.

The course utilises a variety of individual and group tasks throughout the year reflecting industry aspects, thus developing knowledge and skills that would be beneficial in the working environment. The coursework may be delivered verbally in presentations, or as individual written submissions, many of which are in report format reflecting the real-world experience. The expectations and requirements are available online and are also discussed openly during the module ensuring that students are aware of the work that needs to be completed, and by when. This is reinforced by open coursework tutorials that are recorded. Students receive written feedback and have the opportunity to discuss their results individually with the module leader either in person or online.