

Course record information

Name and level of final award	<ul style="list-style-type: none"> • Master of Science - Air Transport Planning and Management <p>The award is Bologna FQ-EHEA second cycle degree or diploma compatible</p>
Name and level of intermediate awards	<ul style="list-style-type: none"> • Postgraduate Diploma (Pg Dip) - Air Transport Planning and Management • Postgraduate Certificate (Pg Cert) - Air Transport Planning and Management
Awarding body/institution	University of Westminster
Teaching institution	University of Westminster
Status of awarding body/institution	Recognised Body
Location of delivery	Primary: Central London
Language of delivery and assessment	English
QAA subject benchmarking group(s)	N/A
Professional statutory or regulatory body	N/A
Westminster course title, mode of attendance and standard length	<ul style="list-style-type: none"> • 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
Valid 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 in-class 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
3 Core Modules. Air Transport - Additional Activities Programme (non-assessed).	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)
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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).
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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://www.westminster.ac.uk/current-students/studies/your-student-journey/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 [westminster.ac.uk/academic-learning-development](https://www.westminster.ac.uk/academic-learning-development).

Learning support includes four libraries, each holding a collection of resources related to the subjects taught at that site. Students 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 are 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.

Course record information

Name and level of final award	<ul style="list-style-type: none"> • Master of Science - Logistics and Supply Chain Management <p>The award is Bologna FQ-EHEA second cycle degree or diploma compatible</p>
Name and level of intermediate awards	<ul style="list-style-type: none"> • Postgraduate Diploma (Pg Dip) - Logistics and Supply Chain Management • Postgraduate Certificate (Pg Cert) - Logistics and Supply Chain Management
Awarding body/institution	University of Westminster
Teaching institution	University of Westminster
Status of awarding body/institution	Recognised Body
Location of delivery	Primary: Central London
Language of delivery and assessment	English
QAA subject benchmarking group(s)	N/A
Professional statutory or regulatory body	Chartered Institute of Logistics and Transport (Accreditation Pending: please refer to page 5 for further information).
Westminster course title, mode of attendance and standard length	<ul style="list-style-type: none"> • MSc Logistics and Supply Chain Management FT, Full-time, September start - 1 year standard length • MSc Logistics and Supply Chain Management PT, Part-time day, September start - 2 years standard length
Valid for cohorts	From 2024/5

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

The MSc Logistics and Supply Chain Management has been designed to develop the student's ability to initiate and carry out advanced analysis and research in the field of logistics and supply chain management within a global context. Specific objectives of the course are to ensure that students:

- Comprehend the increasingly complex and global nature of the logistics sector and the impacts of this on specific companies and supply chains.
- Understand fundamental theories and principles applicable to logistics analysis, planning and management at both strategic and operational levels. In particular, they will be aware of the concept of logistics and the way in which the concept is applied to improve supply chain efficiency and sustainability.
- Understand the trade-offs within logistics activities and between logistics activities and other elements of business.
- Are familiar with the different roles played by logistics service providers, manufacturers and retailers in the supply chain, and understand how their respective roles influence decisions taken within distribution channels.
- Appreciate the way environmental, social and behavioural factors influence and constrain logistics activities and strategies, including through public policies.
- Have the ability to question and comment on current practice, using appropriate analytical techniques to analyse logistics data for evaluation purposes.
- Develop the range of analytical and communication skills required for successful careers within logistics and supply chain management.

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 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.

Students are encouraged to make use of the Career Development Centre that provides a comprehensive careers and employability support at the University, aimed at helping students with their career planning, strategies for a successful job search and application, and recognising the skills required by employers. Students are also regularly informed about external events they may want to attend, which provide them with good networking opportunities. Graduates from this course have gone on to work for a wide range of organisations including logistics service providers, manufacturers, retailers and the public sector, in roles such as: logistics coordinator, management trainee and planning coordinator.

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:

- CLO1 Develop an in-depth knowledge of the theory and practice relating to logistics and supply chain management, including relationship and trade-offs within logistics activities and between logistics and other supply chain activities, in the context of an international business environment. (KU)
- CLO10 Assess the environmental, social, ethical and economic dimensions of supply chain sustainability and the ways in which the impacts and benefits of improved supply chain activities can be measured and reported. (SS)
- CLO2 Understand the role of freight transport companies and logistics service providers within the context of national and international supply chains. (KU)
- CLO3 Understand the external influences (e.g. political, economic, environmental, technological) which influence the roles of, and interrelationships between, supply chain partners and other stakeholders. (KU)
- CLO4 Develop an in-depth understanding of an area of specialised study. (KU)
- CLO5 Develop skills required by the logistics and supply chain industry (i.e., communication skills, the management of time and workloads to meet deadlines). (KTS)
- CLO6 Develop an understanding of the usefulness and appropriateness of different research methods. (KTS)
- CLO7 Develop a range of analytical skills, both quantitative and qualitative, necessary for understanding and analysing logistics and supply chain activities. (SS)
- CLO8 Assess the quality and relevance of published logistics information and make judgements about the usefulness and appropriateness of this information. (SS)
- CLO9 Produce work which demonstrates an ability to contextualise a specific logistics issue or problem by focusing on relevant multi-disciplinary supporting material. (SS)

How will you learn?

Learning methods

The course draws upon a variety of teaching, learning and assessment strategies which combine theory and practice within the subject area. It is assumed that students studying at Master's level will undertake a substantial proportion of their academic study on the basis of student-centred learning. The formal contact hours are designed to provide a framework and the necessary skills to stimulate and encourage such activity. The course delivery encourages reflective and critical thinking in helping students to extend existing skills and competencies. In particular, students are given guidance on developing their skills for undertaking personal research, and a considerable amount of time is spent by the student on personal study for the Research Dissertation.

Teaching methods

Each taught module occupies a three hour slot per week. In addition, students attend personal tutorials, dissertation supervision meetings, additional guest lectures, site visit(s) (subject to external influences), and the orientation programme. The curriculum is updated regularly based upon the active research of the course team in the logistics field and their knowledge of new issues. This ensures that the course content and overall strategy reflect current issues in logistics practice, preparing students for careers in this area.

Assessment methods

A mix of assessment techniques is used, including coursework, presentations, etc. Details of assessment techniques for individual modules can be found in the detailed module proformas.

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

The award of Postgraduate Certificate is available after successful completion of 60 credits (30 ECTS) and the award of Postgraduate Diploma is available after successful completion of 120 credits (60 ECTS).

The part-time study option is based on a half-day attendance per week per module, with the following planned sequence (depending on timetabling):

Semester	Module title
Year 1, Semester 1	Purchasing Management Strategic Logistics and Supply Chain Management
Year 1, Semester 2	Freight Transport and Logistics Services Logistics and the External Environment
Year 2, Semester 1	Sustainable Logistics and Supply Chains Research Skills for Logistics
Year 2, Semester 2	Option module
Year 2, year long	Research Dissertation (Logistics)

Module Code	Module Title	Status	PT Year (where applicable)	UK credit	ECTS
7TRAN010W	Freight Transport and Logistics Services	Core	1	20	10
7TRAN014W	Logistics and the External Environment	Core	1	20	10
7BDIN004W	Purchasing Management	Core	1	20	10
7TRAN016W	Strategic Logistics and Supply Chain Management	Core	1	20	10
7TRAN020W	Research Dissertation (Logistics)	Core	2	40	20
7TRAN033W	Research Skills for Logistics	Core	2	20	10
7TRAN026W	Sustainable Logistics and Supply Chains	Core	2	20	10
7TRAN034W	Airline and Airport Management	Option	2	20	10
7BDIN001W	Business Process Integration	Option	2	20	10
7TRAN039W	Forecasting, Inventory and Operations Management	Option	2	20	10
7TRAN013W	Land Use Planning and Transport	Option	2	20	10
7TRAN037W	Modifying Transport Behaviour: Theory, Practice and Politics	Option	2	20	10
7TRAN027W	Streets, Places and Active Transport	Option	2	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

Accreditation to the Chartered Institute of Logistics and Transport (CILT) is pending. Once accreditation has been granted, students who successfully complete the MSc Logistics and Supply Chain Management course will be exempt from the examination requirements for membership to the CILT.

Students are encouraged to join as Student Members while studying on the course, progressing to full membership once the eligibility requirements are met. Membership of the CILT provides access to online forums and sectors, regular meetings and seminars, the monthly journal, the institute's library, etc.

Course management

The course is managed by a Course Leader from within the School of Architecture + Cities at the Marylebone Campus. The course team also comprises academic staff from Westminster Business School (WBS), who are involved in delivering one core and one option modules, reflecting the multi-disciplinary nature of logistics and supply chain management. Regular liaison takes place between the staff from the two Schools.

Academic regulations

The current Handbook of Academic Regulations is available at [westminster.ac.uk/academic-regulations](https://www.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://www.westminster.ac.uk/current-students/studies/your-student-journey/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 [westminster.ac.uk/academic-learning-development](https://www.westminster.ac.uk/academic-learning-development).

Learning support includes four libraries, each holding a collection of resources related to the subjects taught at that site. Students 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.

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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>

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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 Inclusion Statement

The MSc Logistics and Supply Chain Management course team is fully committed to enabling a supportive and safe learning environment which is equitable, diverse and inclusive, is based on mutual respect and trust, and in which harassment and discrimination are neither tolerated nor acceptable. The course enables students to express themselves and to research aspects of logistics and supply chain management that reflect their own personal areas of interest.

We are proud of our diverse student body and see this diversity as one of our strengths, and an important factor in attracting applicants. Diversity therefore features in our teaching and assessment styles, in the student voice and student representation. We welcome applications from students from a broad range of backgrounds, educational experiences, and prior knowledge, skills and interests, and value the contribution these bring to the class discussions. We look for interest in the subject as much as academic achievement, and prospective students with alternative qualifications to those formally required, and with relevant professional experience are also considered.

The global nature of logistics and supply chain activities means that the course content is designed to address a broad range of aspects related to logistics and supply chain management and students are exposed to numerous issues including sustainability. Class materials are shared on Blackboard in advance of class and remain available afterwards to make the course content accessible to all students with different needs. Teamwork and collaboration are a feature of our teaching and students are encouraged to engage in discussions and to learn from one another in a supportive campus environment. We use a variety of teaching and learning methods and a range of assessment techniques to assess a broad range of skills and knowledge. Assessments are 'authentic' wherever possible, too, meaning they model real-world examples and test skills and knowledge useful in the working environment. Feedback and marks are provided after each assessment and offer constructive criticism and advice on ways to improve. The course team are familiar with the types of support students may need and the Disability Learning Support team also provide advice and guidance.

Students are encouraged to become Student Members of the Chartered Institute of Logistics and Transport (CILT), the professional body for logistics and supply chain industry which organises a programme of events both, in the London area and online, offering educational and networking opportunities. Whenever possible, guest speakers from industry, the public sector, NGOs, etc., contribute to the course and complement the academic focus of the university's staff. The contact with industry professionals exposes students to different industry-relevant issues and provides an opportunity to expand their networks and enhance employability. This is particularly important for students who may not have previous involvement in the industry. Students are also encouraged to make use of the Career Development Centre that provides a comprehensive careers and employability support at the University, aimed at helping students with their career planning, strategies for a successful job search and application, and recognising the skills required by employers.

Course record information

Name and level of final award	<ul style="list-style-type: none"> • Master of Science - Transport Planning • Postgraduate Diploma - Transport Planning • Postgraduate Certificate - Transport Planning <p>The award is Bologna FQ-EHEA second cycle degree or diploma compatible</p>
Name and level of intermediate awards	<ul style="list-style-type: none"> • Postgraduate Diploma (Pg Dip) - Transport Planning • Postgraduate Certificate (Pg Cert) - Transport Planning
Awarding body/institution	University of Westminster
Teaching institution	University of Westminster
Status of awarding body/institution	Recognised Body
Location of delivery	Primary: Central London
Language of delivery and assessment	English
QAA subject benchmarking group(s)	N/A
Professional statutory or regulatory body	<p>MSc Only: Chartered Institute of Logistics and Transport (CILT) - accreditation pending (please refer to page 6 for further information).</p> <p>MSc Only: Chartered Institute of Highways and Transportation (CIHT) through the Transport Planning Professional qualification (TPP) - accreditation pending (please refer to page 6 for further information).</p>
Westminster course title, mode of attendance and standard length	<ul style="list-style-type: none"> • MSc Transport Planning FT, Full-time, September or January start - 1 year standard length • MSc Transport Planning, Part-time day, September or January start - 2 years standard length • PG Diploma Transport Planning FT, Full-time, September or January start - 1 year standard length • PG Diploma Transport Planning PT, Part-time day, September or January start - 2 years standard length • PG Certificate Transport Planning, Part-time day, September or January start - 1 year standard length
Valid for cohorts	From 2024/5

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 course

The MSc Transport Planning course aims to develop the students' abilities to initiate and undertake qualitative and quantitative analysis and research in the areas of transport policy and planning. In addition, all three awards seek to enable students to develop a thorough, critical awareness of current transport policies and practices.

The course intake is diverse in terms of background and sector experience. Students without experience in the sector are enabled to equip themselves with knowledge, techniques and methodologies required to take policy decisions or to provide the necessary information/knowledge for others to take such decisions. They benefit from learning from the experiences and knowledge of part-time professional students, who in turn benefit from the opportunity to critically reflect on their own practice, and examine transport, policy and planning issues from a wider perspective than their present employment. In addition, equality, diversity and inclusion (EDI) have also been taken into account across the programme, such as partly emphasising the fact of the global nature of transport planning, social equity and well-being activities.

The overall objectives are to provide all students with a stimulating academic environment within which to study transport issues, to ensure students are aware of current transport policy and planning issues and to prepare them for a wide range of potential employment within the transport sector by developing relevant transferable skills.

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.

The accreditation of the MSc by the principal industry bodies in transport both reflects its relevance to the sector in preparing people for the workplace and provides a mechanism by which the course continues to be tested for that relevance.

Students following this course develop a critical, in-depth understanding of key transport issues, and alongside this skills that will help them progress careers within the sector. The course team is in regular contact with key employers, many of whom regularly both sponsor current employees and employ our recent graduates. Such employers regularly provide information about vacancies and come into the University to speak about the opportunities that they offer. Some offer to partner with full-time students on dissertation topics of interest, for example providing data for analysis, which can be an excellent route in to the industry.

Graduates of the MSc have an excellent track record in finding fulfilling work in the transport sector, both in the UK and overseas. Those who were already working in the sector when they began the course (often part-time students) frequently report that the course has enabled them to progress within in their workplace. Many of our graduates have advanced to senior levels in management and policy-making, within transport operators, public bodies, consultancy companies and non-governmental organisations. Some regularly return to the University, to give guest lectures and/or to attend our alumni events.

Students are encouraged to participate in networking opportunities, such as applying for free or reduced price membership of relevant professional societies, which provide networking opportunities in addition to the wide range of relevant events taking place both at the University and across London.

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)

Upon successful completion of the the programme, students will have acquired the requisite knowledge and understanding to:

- CLO1 All three programmes : show a critical understanding of the organisational, political, technological, financial, legal and commercial factors which influence the roles and relationships between transport organisations in both the public and private sectors of transport. In addition, students will understand the importance of the political dimension in determining transport policy and operational decisions. (KU PPP)
- CLO10 MSc Transport Planning only: be considered by potential employers to have the requisite attributes to work effectively in a transport-planning role. (PPP)
- CLO11 All three programmes: show a thorough appreciation of the importance of sustainability and the role that the transport system plays in humans' social, economic and environmental impacts, and demonstrate a commitment to pursuing sustainability in their professional and person conduct. (PPP)
- CLO2 All three programmes: demonstrate a deep knowledge of the theory and practice relating to transport policy, planning and management strategies in the context of an international market environment centred on the UK and with specific attention to London. (KU PPP)
- CLO3 All three programmes: apply a thorough appreciation of and commitment to the principles of equality, diversity and inclusion in both their work and their outlook. (KU)
- CLO4 All three programmes: be confident with a range of technical processes widely used in the field of transport planning. (PPP)
- CLO5 Demonstrate effective use of personal, technical and professional skills essential for professional and management practice in a wide range of contexts including transport. (PPP KTS)
- CLO6 All three programmes: be able to communicate clearly and persuasively in both written and spoken English. (KTS)
- CLO7 All three programmes: be able to conceptualise problems and solutions, synthesise varied forms of data and information, select and apply appropriate research methods, and structure and present a set of arguments in a coherent and logical framework. (KTS)
- CLO8 MSc Transport Planning Only: have a deep understanding of an area of specialised study in transport. (KU)
- CLO9 MSc Transport Planning only: have an advanced capacity to conduct independent investigation including the exercise of sound judgement in obtaining and assessing evidence of all kinds. (KTS)

How will you learn?

Learning methods

The course employs a variety of approaches to learning, reflecting the course subject matter and the diversity of the student cohort. The course naturally involves a good deal of independent study. There is also group work, ranging from the informal (class discussion) to the more formal (group assessments). Students learn through reading, writing, and doing - much of transport planning is practical so students carry out some of the "bread and butter" tasks of the transport planner during their studies.

The course team take full account of the variety of learning styles in students and the fact that some students may struggle with certain modes of study, modifying plans as appropriate in response to students' needing reasonable adjustments.

Teaching methods

The approach to teaching is designed to develop students' intellectual powers; their understanding and judgement; their problem-solving skills; their powers of critical analysis; their ability to communicate ideas effectively and their ability to work effectively in groups.

A varied pattern of teaching and learning methods are used in the course. These include lectures, seminars, case-study exercises, group workshops, simulated business management games, data collection analyses and study visits. Visiting practitioners from transport organisations make an important contribution to the teaching programme. There is a focus on problem-solving in group workshop case-studies, exercises, and discussions. The mix of delivery methods will vary between the modules.

Assessment methods

Assessment methods used are those thought to be the most appropriate for each module. These range from individual coursework essays, case-study reports, group exercises and closed-book written examinations.

Although the mix of assessment methods varies from module to module, the Transport Planning course team has been conscious of the need to achieve consistency in the balance of workload and weighting between in-module assessed coursework and the end of module tests or closed-book written examinations.

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.

MSc Transport Planning

Level 7

An optional transport field trip is also available (zero credits), subject to external influences.

Module Code	Module Title	Status	UK credit	ECTS
7TRAN024W	Analysing Transport Data	Core	20	10
7TRAN021W	Research Dissertation (Transport)	Core	60	30
7TRAN028W	Transport Economics	Core	20	10
7TRAN030W	Transport Policy and Politics	Core	20	10
7TRAN034W	Airline and Airport Management	Option	20	10
7PLAN029W	Environmental Policy, Assessment and Climate Change	Option	20	10
7TRAN010W	Freight Transport and Logistics Services	Option	20	10
7TRAN013W	Land Use Planning and Transport	Option	20	10
7TRAN037W	Modifying Transport Behaviour: Theory, Practice and Politics	Option	20	10
7TRAN027W	Streets, Places and Active Transport	Option	20	10

Postgraduate Diploma in Transport Planning

Level 7

Those completing the Postgraduate Diploma will amass 120 credits.

An optional transport field trip is also available (zero credits), subject to external influences.

Module Code	Module Title	Status	UK credit	ECTS
7TRAN024W	Analysing Transport Data	Core	20	10
7TRAN021W	Research Dissertation (Transport)	Core	60	30
7TRAN028W	Transport Economics	Core	20	10
7TRAN034W	Airline and Airport Management	Option	20	10
7PLAN029W	Environmental Policy, Assessment and Climate Change	Option	20	10
7TRAN010W	Freight Transport and Logistics Services	Option	20	10
7TRAN013W	Land Use Planning and Transport	Option	20	10
7TRAN037W	Modifying Transport Behaviour: Theory, Practice and Politics	Option	20	10
7TRAN027W	Streets, Places and Active Transport	Option	20	10

Postgraduate Certificate in Transport Planning

Level 7

Those taking the Postgraduate Certificate will amass 60 credits.

Module Code	Module Title	Status	PT Year (where applicable)	UK credit	ECTS
7TRAN028W	Transport Economics	Core	Various	20	10
7TRAN030W	Transport Policy and Politics	Core	Various	20	10
7TRAN034W	Airline and Airport Management	Option	Various	20	10
7TRAN024W	Analysing Transport Data	Option	Various	20	10
7PLAN029W	Environmental Policy, Assessment and Climate Change	Option	Various	20	10
7TRAN010W	Freight Transport and Logistics Services	Option	Various	20	10
7TRAN013W	Land Use Planning and Transport	Option	Various	20	10
7TRAN037W	Modifying Transport Behaviour: Theory, Practice and Politics	Option	Various	20	10
7TRAN027W	Streets, Places and Active Transport	Option	Various	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

Accreditation to the Chartered Institute of Logistics and Transport (CILT) is pending. Once accreditation has been granted, students who successfully complete the MSc Transport Planning course will be exempt from the examination requirements for Membership to the CILT.

Students are encouraged to join as student members of CILT while taking the course, enabling them to attend relevant professional meetings, receive the journal, etc.

Accreditation to the Chartered Institute of Highways and Transportation (CIHT), which manages the TPP qualification programme in partnership with the Transport Planning Society, is pending. Once accreditation has been granted, the course will form part of the pathway for the Transport Planning Professional (TPP) qualification for students who successfully complete the MSc, including the modules Streets, Places and Active Transport and Land Use Planning and Transport.

Course members are also encouraged to join as student members the Chartered Institute of Highways and Transportation (CIHT), which provides additional resources and networking opportunities.

Course management

The course is operated by the School of Architecture & Cities, within the University's College of Design, Creative and Digital Industries. Day-to-day management is under the Course Leader, who liaises with individual module leaders as required. Input is also provided by a staff-student course committee which meets twice-yearly.

For more information about this course, please contact the Course Leader.

Academic regulations

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Course specific regulations apply to some courses.

Academic Support

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- 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

The MSc Transport Planning and Management course aims to develop the students' abilities to initiate and undertake qualitative and quantitative analysis and research in the areas of transport policy, planning and operational management. In addition, all three awards seek to enable students to develop a thorough, critical awareness of current transport policies and practices. Most importantly, we facilitate the cultivation of students' interpersonal abilities, fostering an atmosphere that prioritises equality, diversity and inclusion (EDI) across the entire program and different modules.

The course intake is diverse in terms of background and sector experience. Students without experience in the sector are enabled to equip themselves with knowledge, techniques and methodologies required to take policy decisions or to provide the necessary information/knowledge for others to take such decisions. They benefit from learning from the experiences and knowledge of part-time professional students, who in turn benefit from the opportunity to critically reflect on their own practice, and examine transport, policy and planning issues from a wider perspective than their present employment.

The overall objectives are to provide all students with a stimulating academic environment within which to study transport issues across the world, to ensure students are aware of current transport policy and planning issues and to prepare them for a wide range of potential employment within the transport sector by developing relevant transferable skills in a global context. Various international case studies have always been used in teaching and practice to support this.

Students following this course develop a critical, in-depth understanding of key transport issues, and alongside these skills that will help them progress careers within the sector. The course team is in regular contact with key employers, many of whom regularly both sponsor current employees and employ our recent graduates. Such employers regularly provide information about vacancies and come into the University to speak about the opportunities that they offer. Some offer to partner with full-time students on key dissertation topics of interest, for example providing data for analysis, which can be an excellent route into the industry. In addition, our course has also been accredited by the professional bodies, meaning that it gives students a full exemption from the examination requirement for membership of the Chartered Institute of Logistics and Transport (CILT). This course is also approved by the TPP Professional Standards Committee as meeting the educational requirements for the Transport Planning Professional qualification.

Many of our graduates have progressed to senior levels in management and policymaking, within transport operators, public bodies, consultancy companies and non-governmental organisations. Some regularly return to the University, to give guest lectures and/or to attend our Alumni events. Students are encouraged to participate in networking opportunities, such as applying for free or reduced-price membership of relevant professional societies, which provide networking opportunities in addition to the wide range of relevant events taking place both at the University, across London and the world.