

TRANSPORT AND LOGISTICS

Our postgraduate courses in Air Transport, Transport Planning and Management and Logistics are based within the Faculty of Architecture and the Built Environment. All are very highly regarded by students and employers, both in the UK and internationally, and some are professionally accredited. They will equip you for professional life planning and managing the future of our transport and logistics systems.

The staff delivering these courses enjoy an international reputation in research and consultancy. Our freight and logistics research group conducts UK and EU research in sustainability and supply chains efficiency, while our award-winning Air Traffic Management Research team is recognised as a leader in Europe. Other areas of expertise include public transport and cycling. The expertise of our staff means that your study will be informed by developments in theory and will be up to date on industry trends.

Our postgraduate programmes and research degrees are known for their combination of pure, practice-led and applied approaches. You will be able to develop your own specialist expertise while working collaboratively with students from different disciplines and from across the globe.

Alongside our postgraduate courses we offer individual modules in air transport, logistics and transport planning. Our graduates work as logistics managers, supply chain analysts, transport planners, operations managers, and in a variety of fields including logistics service provision, central and local government, public transport operation, and consultancy.



100% of Transport Studies students say staff are good at explaining things

Postgraduate Taught Experience Survey (PTES) 2016



AIR TRANSPORT PLANNING AND MANAGEMENT MSc

This course has been developed to meet the needs of graduates worldwide seeking to gain greater knowledge and experience of the air transport industry, and looking to progress into senior roles in management, operations and commercial planning of airlines, airports, government departments and aviation-related businesses such as aircraft manufacturing, finance and consultancy. It is designed to provide a strong theoretical and analytical basis, coupled with the application of many practical techniques and strategies.

Course content

The course builds on the successful series of aviation short courses that have attracted participants from around the globe to the University each year.

The Department has a long-established interest in air transport research, consultancy and teaching, having been set up by the renowned aviation academic Professor Rigas Doganis some 40 years ago. The University's association with aviation goes back much further, however, as it was here in the 19th century that Sir George Cayley first demonstrated the principles of flight.

Modules on this course can also be taken as short courses which are not formally assessed. Students who have followed the relevant short course(s) within the last five years may be able to register at a reduced fee to complete the module on an 'assessment only' basis as part of the Masters degree.



Length of course: one year full-time or two to three years block release, starting in September or January

Location: Central London (Marylebone)

Faculty: Architecture and the Built Environment

Course fees and funding: see course web page and westminster.ac.uk/fees

Entry requirements: see page 216

For full and most up-to-date information, see course web page: westminster.ac.uk/air-transport-planning-and-management-msc

Core modules

- Air Transport Economics
- Air Transport Forecasting and Market Research
- Air Transport Management and Operations
- Research Dissertation

Option modules

- Air Transport Policy and Planning
- Airline Marketing and Business Models
- Airport Finance and Strategy
- Air Traffic Management, Scheduling and Network Planning*

* Subject to approval

As an alternative to one of the above option modules, you have a free choice of one appropriate module from other subject areas in the University (eg transport, logistics, tourism, business). This must be agreed with the Course Leader.

Associated careers

If you are a full-time student without a prior background in the air transport industry you should be well placed on completion of the course to take up a junior position in a planning, management and operational role with airlines and airports. You will also be well equipped for employment as an analyst 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. A strong performance on the MSc provides the opportunity to study further by registering for a research degree in the Department of Planning and Transport. Graduates will also be equipped with the knowledge, understanding and skills needed to participate in the activities of professional bodies such as the Air Transport Research Society.

LOGISTICS AND SUPPLY CHAIN MANAGEMENT MSc

The Logistics and Supply Chain Management MSc has been designed to develop your ability to carry out advanced analysis and research in the field of logistics and supply chain management within a global context. The MSc course has been running since 1998 and is offered by the Department of Planning and Transport. The course is accredited by the Chartered Institute of Logistics and Transport (CILT).

If you are unable to study for a full Masters course, we also offer a Logistics and Supply Chain Management Postgraduate Diploma and a Logistics and Supply Chain Management Postgraduate Certificate. Please see our website for more details. Alternatively, you can also study individual modules from this Logistics and Supply Chain Management MSc course as stand alone short courses.



Length of course: one year full-time or two years part-time, starting in September

Location: Central London (Marylebone)

Faculty: Architecture and the Built Environment

Course fees and funding: see course web page and westminster.ac.uk/fees

Entry requirements: see page 216

For full and most up-to-date information, see course web page: westminster.ac.uk/logistics-and-supply-chain-management-msc

Core modules

- Freight Transport and Logistics Services
- Logistics and the External Environment
- Logistics Management in a Retail Supply Chain Context
- Purchasing Management
- Research Dissertation
- Research Skills for Logistics
- Sustainability and Freight Transport

Option modules

- Business Process Integration with SAP
- Land Use, Planning and Transport
- Traffic and Streets

Professional accreditation

This MSc course is accredited by the Chartered Institute of Logistics and Transport (CILT) and graduates are exempt from the Institute's exams.

Associated careers

Previous graduates have gained employment with third party logistics providers, the airline industry, manufacturing companies, retailers, shipping lines, etc. Examples of companies that have recruited graduates in recent years are Kuehne + Nagel, DHL, TNT, Norbert Dentressangle, Maersk Logistics, GIST, Volvo Logistics, Honda, GlaxoSmithKlein, Procter and Gamble and IKEA. You will also be equipped for further research (eg Doctoral studies) should you wish to continue in an academic environment.

TRANSPORT PLANNING AND MANAGEMENT MSc

This course develops your ability to initiate and implement advanced analysis and research in transport policy, planning and management. You will learn the techniques and methodologies you need to take decisions, or to provide the necessary information for others to take policy decisions.

The MSc course has been running successfully for many years, and is offered by the Department of Planning and Transport. The course is accredited by the Chartered Institute of Logistics and Transport (CILT), and graduates are exempt from the Institute's exams. The Course also forms part of the pathway to the Transport Planning Professional (TPP) qualification.

If you are unable to study for a full Masters course, we also offer a Transport Planning and Management Postgraduate Diploma and a Transport Planning and Management Postgraduate Certificate. Please see our website for more details. Alternatively you can also study some of the individual modules from the Transport Planning and Management MSc course as stand-alone short courses.

Course content

The course will enable you to understand the causes and motivations of personal travel and goods movement; to analyse transport problems and develop, and implement policies and measures for resolving such problems; to evaluate transport projects, plans and policies, taking into account the need for stakeholder participation and recognising the political, social, health, environmental and economic issues involved.

The MSc course balances theoretical and practical applications in the three separate components: core modules, option modules and a research dissertation.



Length of course: one year full-time or two to three years part-time, starting in September

Location: Central London (Marylebone)

Faculty: Architecture and the Built Environment

Course fees and funding: see course web page and westminster.ac.uk/fees

Entry requirements: see page 216

For full and most up-to-date information, see course web page: westminster.ac.uk/transport-planning-and-management-msc

Core modules

- Research Dissertation
- Statistics and Survey Methods for Transport
- Transport Economics
- Transport Policy and Politics

Option modules

- Freight Transport and Logistics Services
- Land Use, Planning and Transport
- Traffic and Streets
- Transport Field Trip (non-credit bearing module)

Professional accreditation

The MSc course will give you a full exemption from the examination requirement for membership of the Chartered Institute of Logistics and Transport (CILT), and also forms part of the pathway to the Transport Planning Professional (TPP) qualification.

Associated careers

Our graduates find employment in a professional or managerial role, or continue with further studies. Employers range from transport consultancies and operating companies, through to planning departments, international agencies and academic research.

Key employers regularly come in to speak to students about new opportunities in transport. Many part-time students are recruited from organisations including local government transport planning, transport consultancies, NGOs and transport operators.

