Transport MSc

The intercollegiate Transport MSc, offered in conjunction with Imperial College London, brings together the transport research and training capabilities of the civil engineering departments of the two universities. Students benefit from the multidisciplinary transport expertise of both departments and their 50 years' experience as leaders in this field.

Degree summary

Students gain a systematic understanding of the causes, motivations and means of personal travel and goods movement; techniques for analysing and resolving transport problems; and methods of evaluating transport projects, plans and policies, recognising the need for public consultation and the political, social, commercial and financial issues involved.

The Centre for Transport Studies is an energetic and exciting environment. Students benefit from engaging with the teaching staff who are actively involved in internationally leading research, and advising local, national and international governments and transport agencies.

Both universities are located in the centre of one of the world's most exciting cities, near to relevant professional institutions and transport agencies. London provides a living laboratory in which students can observe many of the problems that they are studying, and analyse the success or failure of current efforts to deal with them.

The programme is delivered through a combination of lectures, seminars, computer-based work and coursework. Assessment is through unseen written examinations, coursework, an individual literature review, presentations and the dissertation focussing on the final project.

Degree structure

Mode: Full-time: 1 year; Part-time: 2-3 years
Location: London, Bloomsbury
Students undertake modules to the value of 90 ECTS Credits.
Please note that the list of modules given here is indicative. This information is published a long time in advance of enrolment and module content and availability is subject to change.

COMPELLSORY MODULES
- Transport and its Context
- Quantitative Methods
- Transport Engineering and Operations
- Transport Economics
- Transport Demand and its Modelling
- Transport Policy

OPTIONAL MODULES
Options may include the following:
- Highway Engineering
- Road Traffic Theory and its Application
- Public Transport
- Transport Safety and Risk Management
- Quantitative Techniques for Transport Engineering and Planning
- Advanced Transport Modelling
- Intelligent Transport Systems
- Design of Accessible Transport Systems
- Freight Transport
- Air Traffic Management
- Ports and Maritime Transport
- Roads and Underground Infrastructure: Design, Construction and Maintenance
- Railway Management, Operation and Engineering
- Transport, Environmental Impacts and Safety

DISSERTATION/REPORT
- All students undertake an independent research project which culminates in a Special Project of 12,000 words.
Your career

Transport graduates find employment with transport operators, consultancies, and local and central governments in various countries and supranational organisations. Many graduates are employed by companies involved in the manufacture of instrumentation and in companies specialising in software and other services for the engineering industry.

Employability

Successful completion of this MSc meets the academic requirements for corporate membership of the Institute of Logistics and Transport.
Entry requirements

A minimum of an upper second-class UK Bachelor’s degree or an overseas qualification of an equivalent standard. A level Mathematics is normally required.

English language proficiency level

If your education has not been conducted in the English language, you will be expected to demonstrate evidence of an adequate level of English proficiency.

The level of English language proficiency for this programme is: Set by Imperial College London.

Information about the evidence required, acceptable qualifications and test providers is provided at:
www.ucl.ac.uk/graduate/english-requirements

Your application

Students are advised to apply as early as possible due to competition for places. Those applying for scholarship funding (particularly overseas applicants) should take note of application deadlines.

There is an application processing fee for this programme of £75 for online applications and £100 for paper applications. Further information can be found at:
www.ucl.ac.uk/prospective-students/graduate/taught/application.

FEES AND FUNDING 2019/20 ENTRY

UK: £See Fees Note (FT), £See Fees Note (PT)
EU: £See Fees Note (FT), £See Fees Note (PT)
Overseas: £See Fees Note (FT), £See Fees Note (PT)

The tuition fees shown are for the year indicated above. Fees for subsequent years may increase or otherwise vary. Further information on fee status, fee increases and the fee schedule can be viewed on the UCL Students website.

The fees for this programme are set by and payable to Imperial College London; enquiries should be addressed to the relevant contact there.

This programme offers a number of bursaries, including awards from the Engineering and Physical Sciences Research Council, the Rees Jeffreys Road Fund and the Brian Large Fund.

For further information please visit: www3.imperial.ac.uk/cts/teaching.

Full details of funding opportunities can be found on the UCL Scholarships website: www.ucl.ac.uk/scholarships

APPLICATION DEADLINE

All applicants: 26 July 2019

Details on how to apply are available on the website at:
www.ucl.ac.uk/graduate/apply

CONTACT

Pavlina Pyari, Programmes Administrator

Email: cege-pg-admissions@ucl.ac.uk
Telephone: +44 (0)20 3108 4046

EU referendum

For up-to-date information relating to specific key questions following the UK’s decision to leave the EU, please refer to www.ucl.ac.uk/brexit