

TRANSPORT AND INTELLIGENT MOBILITY (JANUARY START) (MSc/PgDip/PgCert)
57H23JB1/61H23JVX/62H23JVZ

Duration: 12 months full-time (MSc) or 27 - 60 months part-time (MSc).

Content: The aims of the programme are to provide its graduates with the skills necessary for careers in the transport and intelligent mobility sector. This involves understanding the roles that emerging technologies are playing and will continue to play in enabling the smarter, greener and more efficient movement of people and goods around a city or around the world.

Full-time students will be required to undertake a project commencing in May and to submit their work in September. Students will, where possible, undertake this in partnership with an industry stakeholder. The subject for a student's dissertation will be chosen following discussion between staff and the student and in the light of potential industry involvement. Part-time students will carry out a project during their final year of study. Part-time students will carry out a project during their final year of study.

FULL TIME ROUTE

Stage 1

EG555E Intelligent Mobility: Data and Delivery (15 credit points)
EG555F Public Transport Systems (15 credit points)
EG555G Transport Modelling and Simulation (15 credit points)
EG555H Research Skills and Project in Practice (15 credit points)

Stage 2

EG595A Individual Project in Transport and Intelligent Mobility (60 credit points)

Stage 3

EG505A Intelligent Mobility: People and Planning (15 credit points)
EG505B Transport Policy and Governance (15 credit points)
EG505C Traffic Engineering (15 credit points)
EG505D Evaluation of Transport Systems (15 credit points)

PART TIME ROUTE

Year 1

EG555E Intelligent Mobility: Data and Delivery (15 credit points)
EG555F Public Transport Systems (15 credit points)
EG505A Intelligent Mobility: People and Planning (15 credit points)
EG505B Transport Policy and Governance (15 credit points)

Year 2

EG555G Transport Modelling and Simulation (15 credit points)
EG555H Research Skills and Project in Practice (15 credit points)
EG505C Traffic Engineering (15 credit points)
EG505D Evaluation of Transport Systems (15 credit points)

Year 3

EG595A Individual Project in Transport and Intelligent Mobility (60 credit points)

Assessment: By written examination and course work as prescribed for each course. In addition, MSc candidates must submit a dissertation project, and may be required to undergo an oral examination. The Degree of MSc shall not be awarded to a candidate who fails to achieve a CGS Grade of D3 or above in the individual project, irrespective of their performance in other courses.