MSc in Transport Engineering, Policy & Planning

Full Time (One Year) | Part Time (Two or Three Years)

The MSc in Transport Engineering, Policy and Planning provides education and training to the next generation of transport professionals.

The course aims to equip students with the skills to address the numerous challenges in the transport field. The course examines areas of transport policy, planning, design, modelling and analysis. The course also incorporates modules addressing issues such as climate change, sustainability, and renewable energy.

Students take lectures from experts in a variety of transport subjects and carry out cutting edge research on topics of societal importance. The areas of Transport Engineering covered during the course include:

- Transportation policy analysis
- Transportation modelling
- Traffic analysis
- Transportation planning
- Micro and Macro simulation of transport networks
- Transportation design
- Public transport system design
- Transport Economics
- Intelligent Transport systems
- Analysis and evaluation of transportation data

Trinity College Dublin, the University of Dublin is ranked in the Top 100 Universities in the world and is the highest ranked University in Ireland.

Trinity’s School of Engineering continuously benchmarks itself against the top international engineering schools.

The degree programme is divided into three parts: two semesters of taught courses with an average of 12 lectures per week. A major dissertation is undertaken during the second half of the course.

The course was nominated as the Best New Course by Postgrad Ireland in 2013 and Best Engineering Course in 2015.

For more information, please see: www.tcd.ie/civileng/postgraduate/msc/transport/

Department of Civil, Structural & Environmental Engineering

Museum Building, Trinity College Dublin, Dublin 2, Ireland

Web: www.tcd.ie/civileng
Email: civeng@tcd.ie