

Programme

Courses	80
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Fundamentals	27
Interdisciplinary Fundamentals	6
Transportation and Spatial Modelling	6
TIL Systems & Policy Engineering: a TIP Perspective	6
Introduction Transport Engineering and Logistics	6
Quantitative Methods for Logistics	3

Specialisations				26-27			
<i>Policy</i>	<i>Design</i>	<i>Operations</i>	<i>Engineering</i>				
Transport Policy	5	Urban Planning and Transport Networks	4	Traffic Flow Theory and Simulation	6	Autom. & Control of Transport & Production Systems	6
Planning & Design of Multi-Modal Infrastr. Networks	5	Advanced Transportation Modelling	4	Innovations in Dynamic Traffic Management	4	Characterization & Handling of Bulk Solid Materials	6
Infrastructure Projects: Assessment and Planning	6	Design and Control of Public Transport Systems	6	Intelligent Vehicles	4	Supply Chain Analysis	3
Spatial Planning for the Metropolis	4	Rail Traffic Management	4	Discrete Systems: MPSC	5	Supply Chain Engineering	4
Sustainability in Transportation Engineering	3	Airline Operations and Management	4	Control System Design	3	Design & Management of Multi-Modal Logistic Chains	4
Safety of Transportation	3	Planning & Design of Multi-Modal Infrastr. Networks	5	Simulation Master Class	4	Freight Transport Systems: Analysis and Modelling	4

Electives				26-27
<i>Transport & Planning</i>	<i>Transport & Logistics</i>	<i>Transportation Engineering</i>	<i>Other TIL fields</i>	

Projects and seminars	40
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TIL Seminars	3
Interdisciplinary Design Project	7
Thesis	30

Courses and projects provided by:

- MSc Civil Engineering
- MSc Mechanical Engineering
- MSc Transport, Infrastr. & Logistics
- MSc Aerospace Engineering
- MSc Systems Engineering, Policy Analysis & Management