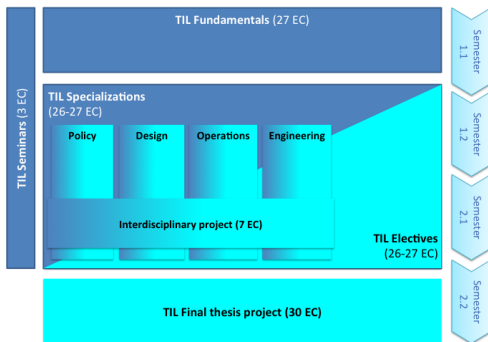


SO HOW DOES IT WORK, TIL?

The MSc-TIL is jointly offered by three TU Delft faculties: Technology, Policy & Management (TPM); Civil Engineering & Geosciences (CEG) and Mechanical, Marine & Materials Engineering (3ME). In this joint program you first follow 27 EC of joint courses (the so-called fundamentals). Next you choose one of four specializations (26-27 EC).



These relate to **Policy** analysis; transport network **Design**; traffic **Operations** and control or transport **Engineering** and logistics. Aside from these specializations you choose electives (also 26-27 EC).

In these electives you choose courses (and also projects) from all contributing faculties and even other ones. During your studies, the so-called TIL seminars and the TIL interdisciplinary project keep you in sync and in close collaboration with TIL students who may have chosen other specialties and other electives.



MASTER TRANSPORT, INFRASTRUCTURE AND LOGISTICS



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MASTER TRANSPORT, INFRASTRUCTURE AND LOGISTICS (TIL)

The field of transport, infrastructure and logistics is interconnected with virtually every aspect of our daily lives. Put simply, without transport

systems, our complex economies, cities and societies are simply inconceivable. Every day we take the bus, train or our cars and drive

over interconnected systems of road infrastructure, rail- or tram networks. We go to shops and buy products that were produced, manufactured and distributed across all continents over all conceivable transport networks, over water, land or via the air.

And even within large or small industrial complexes, again transport plays a fundamental role.

Think of the automated baggage handling at international airports, fully automated production chains or automated container terminals at large harbors. Transport is everywhere, 24/7, 365 days of the year!



WHY TIL?

Clearly, if there is one engineering discipline, which by nature is multi- and interdisciplinary, it is this broad field of transport, infrastructure and logistics.

Necessarily, it is divided into many disciplines, each with their own vocabulary, paradigms and theories. For example, logistical engineers may view an urban transport network as just "another" link in a complex network of supply chains, whereas policy makers also need to think about the economy, safety, the environment, livability and plain old political interests.



Transport planners on the other hand consider transport networks as the central (vascular) network which enable complex economic, social and spatial activities and processes. Of course, they all have a point.

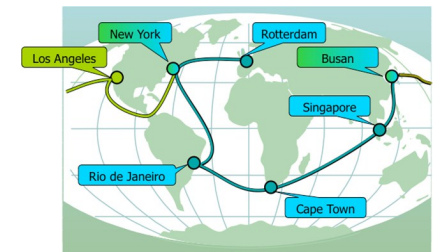
But wouldn't it be great if there were also engineers who have a common understanding of all these different and vocabularies? The MSc-TIL offers the program to achieve this!

TIL = BREADTH + DEPTH + FUN!

TIL aims to provide graduates with that broad knowledge and skills over the entire TIL domain. That doesn't imply you specialize in everything. You are a generalist in the first place and you choose one of four specializations, alongside a large number of other courses at your disposal. But throughout the TIL curriculum you are forced to work in interdisciplinary projects and courses, with students who have different backgrounds and specializations.

Just like in the real world.

For example, you might specialize in policy analysis and spatial planning and work on new sustainable mobility for the Rotterdam area.



You will do this project together with students specializing in transport network design, or advanced traffic management and technology, and/or students specialized in automation of container handling. Collaboration over these disciplines is not only necessary; most of all it's fun!