

MSc Programmes



Dynamic campus

Naturally, you will spend a lot of time on our TU Delft campus. It is a little town within a town, only a ten minute walk from Delft city centre, with enough study places, project facilities, Wi-Fi, green spaces, catering facilities and other amenities you may need to make it your home away from home. Every day there are lots of cultural activities and about 80 different sport activities to do at our Sports & Culture centre. In our special FreeZones students and staff can organize their outdoor events, from barbeques to project showcases and research expositions.

These encourage our students to participate in research and development teams in our state of the art facilities and laboratories. At TU Delft we cover all bases, from a jet aircraft to a nuclear reactor to a Cyber Zoo.

The architecture of all the faculty buildings integrate these different fields, with iconic examples like our library with the green roof as the meeting point for those in search for information and relaxation



Stunning students

Our students are our pride and joy. As diverse as their backgrounds are, they also have a lot in common, including their excellence, sense of enterprise, critical stance and societal conscience. They are known not just for their academic results, but also for their activities outside of their study programmes. They are often involved in all kinds of student associations, extra-curricular projects or in the honours programme where they acquire additional skills. For the entrepreneurial spirits, we offer plenty of support. Yes!Delft is a leading tech incubator

in Europe supporting our students with the Yes!Delft Students organisation in the dynamic field of entrepreneurship.

As a result, TU Delft holds the seventh position in the list of most innovative universities in Europe (World Economic Forum, 2016). If you choose to study at TU Delft, you will broaden your horizons, deepen your insights and you will become what we like to call the typical Delft engineer. It is this wide outlook and experience that makes our graduates a favourite with future employers, both in the Netherlands and abroad.

Ask our students at ambassadors.tudelft.nl









TU Delft

founded in 1842

8 faculties

21,000 students

9,540 masters' students

32% international masters' students

2,700 academic staff

370 PhD dissertations per year

5,100 scientific publications per year

19th in Times Higher Education

- Engineering and Technology

ranking (2016)



All the support you need

We will support you the best we can with your decision making process and your arrival in Delft. Webpages of every master's programme lists contact details to ask questions about the programme or application process. Our student ambassadors are happy to tell you about their experiences (ambassadors.tudelft.nl). From the moment you are admitted we will help you with arranging visas, a bank account, health insurance and accommodation and we offer you the online community Delftulip where you can get in touch with fellow admitted students. On arrival, we have organised a pick-up service from the airport and you will experience our award-winning introduction programme to help you get settled in Delft quickly. After that, you can always knock on the door of the international office or of one of your teachers. Hierarchy doesn't exist at TU Delft, everyone is very open and willing to help you and asking questions is seen as a strength. So please do!

Happy living

Delft is situated in the western part of the Netherlands, in an area called the Randstad which is the metropolitan and industrial conurbation between Amsterdam, Utrecht and the Hague. Seven and a half million people call it home. Excellent train connections will get you from Delft right into most Dutch city centres, as well as to the outskirts of the country. An hour by plane – from nearby Rotterdam/the Hague or Amsterdam Schiphol airports – will find you in many of Europe's major cities.

Coming to the Netherlands you will find yourself in the world's fourth happiest nation, and Dutch children are the happiest in the world, according to recent surveys. The country scores in the top five for most European quality of life indicators, including life expectancy, median income, water quality, personal freedom and education. Delft is also known to be very safe. All students, and also staff, bike from home to campus and back, day and night, all year long. Then there are the Dutch people, who tend to be open and easy to approach, and can be very outspoken. All people speak Dutch, and most speak English as their second language. That makes life easy in the Netherlands.



TU Delft MSc programmes

Aerospace Engineering

Tracks:

- · Aerodynamics and Wind Energy
- Aerospace Structures and Materials
- Control and Operations
- Flight Performance and Propulsion
- Space Flight

Applied Earth Sciences

Tracks:

- Applied Geophysics
- · Environmental Engineering
- Geo-Engineering
- · Geoscience and Remote Sensing
- Petroleum Engineering & Geosciences
- Resource Engineering

Applied Mathematics

Applied Physics

Tracks:

- Bionanoscience
- Imaging Physics
- Transport Phenomena & Fluid Flow
- Quantum Nanoscience
- Radiation Science & Technology

Architecture, Urbanism and Building Sciences

Tracks:

- Architecture
- Urbanism
- Management of the Built Environment
- Building Technology
- Landscape Architecture

Biomedical Engineering

Chemical Engineering

Tracks:

- · Chemical Product Engineering
- Nuclear Science & Engineering
- Process Engineering

Civil Engineering

Tracks:

- Building Engineering
- Environmental Engineering
- Geo-Engineering
- Geoscience and Remote Sensing
- · Hydraulic Engineering
- Structural Engineering
- Transport and Planning
- Water Management

Computer Engineering

Computer Science

Tracks:

- Data Science and Technology
- Software Technology

Construction Management & Engineering (4TU)

Design for Interaction*

Electrical Engineering**

Tracks:

- Electrical Power Engineering
- Microelectronics
- Telecommunications and Sensing Systems
- · Signals and Systems

Embedded Systems (4TU)

Engineering & Policy Analysis***

European Wind Energy Master

Geomatics for the Built Environment

ICT Innovation:

Majors:

- Digital Media Technology
- · Cloud Computing and Services

Industrial Ecology* (In cooperation with Leiden University, The Netherlands)

Integrated Product Design*

Life Science & Technology

Specialisations:

- Biocatalysis
- · Biochemical Engineering
- Cell Factory

Management of Technology

Marine Technology

Tracks:

- Design, Production and Operation
- Science

Materials Science & Engineering

Mechanical Engineering

Tracks:

- · Biomechanical Design
- Energy & Process Technology
- Precision and Microsystems Engineering
- Transport Engineering and Logistics
- Vehicle Engineering

Nanobiology

Offshore & Dredging Engineering

Science Education & Communication (4TU)

Tracks:

- · Science Education / Lerarenopleiding
- Science Communication

Strategic Product Design*

Sustainable Energy Technology (4TU)

Systems & Control (4TU)

Systems Engineering, Policy Analysis & Management Track:

- Built Environment & Spatial Development (B&S)
- Energy
- Information & Communication (I&C)
- Transport & Logistics (T&L)

Transport, Infrastructure & Logistics

- * These degree programmes start twice a year. Check the programme website for more information.
- ** Programmes/tracks are being reviewed. For the latest information, please check www.msc.tudelft.nl
- *** College in The Hague

Application schedule for full time masters

- 1 October 2016
- 1 December 2016
- 1 April 2017
- 1 September 2017

Application period opens

Application deadline TU Delft Excellence scholarships

Application deadline non Dutch students

Start of the MSc programme

delftuniversity

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