

# Favourites



Add programmes to your favourites and compare them to find the programme that suits you best.



## Telecommunications & Sensing Systems

Delft University of Technology

Master Postgraduate Delft

[Send by email](#) [Save page as PDF](#)

### Course description

Qualification Master of Science

Field of study Engineering

Course summary Telecommunications and remote sensing systems form an integral and essential part of modern society for high speed distribution of fast increasing vast amounts of data and for the collecting essential

Course description New amenities like the internet, smartphones and digital TV have become available in a very short period of time. Nowadays, it is easy for anyone to exchange any type of information by wired and wireless media at any time and any place. The rise of social media has a significant impact on the bandwidth needed. Safeguarding security and privacy are important social themes, while consumers are asking for smaller and more energy-efficient devices.

Telecommunication engineers develop and manage transmission systems, protocols, networks and services for short-range applications like Wifi and RFID, but also for future mobile and optical fibre networks covering the whole world. Another domain of this master is that of extremely high frequency (microwave and THz) applications and observation systems, including radar and remote sensing technologies for such varied tasks as safety scanners, weather forecasting and inspection of crops.

Study subjects The programme is built up of different tiers, equipping you with the broad knowledge as well as in-depth specialisation that is necessary to become an effective, flexible and valued academic engineering and research professional. Students build up their individual study programmes according to these guidelines, and can choose for either a broader orientation or an in-depth specialisation.



Course objectives	-
ECTS credits	120.00
Duration	24 month(s) full-time
Language of instruction	English
Instruction modes	-
Accreditation	NVAO

## About the institution

Department	faculty of Electrical Engineering, Mathematics and Computer Sciences (EEMCS)
Information about the institution	TU Delft cooperates with many other educational and research institutions, both in the Netherlands and abroad. The high quality of our research and teaching is renowned.

## Admission

### Admission requirements

Language requirements	IELTS overall band 6.5
	TOEFL internet based 90

Professional experience required -

Duration	24 month(s) full-time
----------	--------------------------

Application deadlines	<b>Start date</b> <b>EU/EEA Students</b> <b>Non-EU/EEA students</b>
	1 Sep 2020 - -

### **Year EU/EEA Non-EU/EEA Institutional**

No tuition fees available.

In short, the following rules apply:

- |              |   |
|--------------|---|
| Tuition fees | <ul style="list-style-type: none"> <li>• The "EU/EEA rate" is the regular fee for students from within the EU/EEA.</li> <li>• The "non-EU/EEA rate" is the rate for students from outside the EU/EEA.</li> <li>• The "institutional rate" is for all students who have already obtained a bachelor's or master's degree and who want to start a second programme leading to a degree at the same level or at a lower level.</li> <li>• Note that FT, PT and D stand for "full-time", "part-time" and "dual", respectively.</li> </ul> |
|--------------|---|



Make sure you contact your institution to find out what rate applies to you. The rates listed here are estimates.

Scholarships

-  
For more scholarships, visit: [www.grantfinder.nl](http://www.grantfinder.nl)

Course website

[More information about the course](#)

## Contact

### General Information Office Eemcs

Contact information for the study programme

info-eemcs@tudelft.nl

### Contact

Contact information for the institution

study info

info@tudelft.nl

Telephone number

Course website

[More information about the course](#)

Institution website

[More information about the institution](#)

[to search page](#)

