

# Favourites



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UNIVERSITY OF TWENTE.

## Technical Computer Science

University of Twente

Bachelor Undergraduate Enschede

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### Course description

Qualification Bachelor of Science

Field of study Mathematics, natural sciences and computer science

Course summary This three-year English-taught Bachelor's programme will equip you to combine computer science with technology and engineering for creating many different solutions for people, businesses and society.

Course description The three-year English-taught Bachelor's programme Technical Computer Science (TCS) will equip you to combine computers and technology in creating solutions for people, businesses and society. You will gain in-depth expertise in computer sciences as well as in other essential fields, such as electrical engineering, or business information technology. Whether you see yourself as a super nerd, a problem solver, or an ambitious go-getter, this 'Top-rated' programme will help you understand the devices, services and processes we need to exchange, process and store information - and to work towards a better society. As a computer scientist and engineer, you will be capable of tackling challenges in many domains: transport, business, finance the environment, health, politics or leisure. The programme has a strong focus on both professional and personal development as well as on hands-on teamwork with experts in other disciplines. An added benefit is the programme's international setting, with students and staff from many countries. Especially after completing a Master's, you will have many job opportunities, for instance, in international business, finance, ICT, research, or consultancy.

Study subjects -



Course objectives	-
ECTS credits	180.00
Duration	3 year(s) full-time
Language of instruction	English
Instruction modes	computer exercise, design project, group assignment, group discussion, individual assignment, lecture, literature study, research, research project, research proposal, oral presentation, poster presentation, practicum, project, self study, seminar, tutorial
Accreditation	nvaio

## About the institution

Department	Electrical Engineering Mathematics and Computer Science
Information about the institution	The University of Twente is where talent can best realize its full potential. Students and staff are the key. Together they ensure pioneering research, relevant innovation and inspiring education.

## Admission

### Admission requirements

Language requirements	Cambridge Certificate in Advanced English	C1
	Cambridge Certificate of Proficiency in English	C2
	IELTS overall band	6.0
	TOEFL internet based	80

Professional experience required -

Duration 3 year(s)  
full-time

### Start date EU/EEA Students Non-EU/EEA students

Application deadlines	1 Sep 2020 1 Jul 2020	1 May 2020
	1 Sep 2021 1 Jul 2021	1 May 2021
	1 Sep 2022 1 Jul 2022	1 May 2022

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

2020 (FT) € 2083 € 10625 € 10625

In short, the following rules apply:

- The "EU/EEA rate" is the regular fee for students from within the EU/EEA.
- The "non-EU/EEA rate" is the rate for students from outside the EU/EEA.



- Tuition fees
- 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.
  - Note that FT, PT and D stand for "full-time", "part-time" and "dual", respectively.

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

Scholarships Holland Scholarship, IsDB Scholarship Programme, UAF: Foundation for Refugee Students, DUO Tuition and Course Grant, New Holland Scholarship Australia, Anandamahidol, GI Bill Scholarship (U.S. Veteran Affairs)

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

Course website [More information about the course](#)

## Contact

### University of Twente

study@utwente.nl

Contact information for the study programme **Vragen over onze opleidingen?**

study@utwente.nl

### Question about our study programmes?

study@utwente.nl

### Studie Informatiecentrum

Contact information for the institution study info

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Telephone number +3153 489 5489

Course website [More information about the course](#)

Institution website [More information about the institution to search page](#)

