

# Favourites



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UNIVERSITY OF TWENTE.

## PEng Maintenance

University of Twente

Certificate / Diploma Short course Enschede

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### Course description

Qualification Certificate

Field of study Engineering

Course summary Always wanted to be a technological designer? Graduates of the PEng programme Maintenance are able to design efficient and effective maintenance processes from a multidisciplinary perspective.

Course description The PEng Maintenance is a 2-year Post-Master programme in which you spend 50% of your time on a technological design within a company, and 50% of your time on a course programme to earn knowledge and skills in favor of creating a technological design. You will work on a real-world design, as the design project is proposed by the company you will work for. Because the design project and course programme run parallel over the 2 years, you will directly apply your newly acquired knowledge into your project at the industrial partner.

Graduates of the PEng programme Maintenance are able to design efficient and effective maintenance processes from a multidisciplinary perspective. Understanding of failure behaviour, registration and analyzing of measurable loads, and the ability of the installation and optimisation of an advanced maintenance organisation are essential. Compared with a PhD, the PEng is a practical oriented professional doctorate in engineering which is better suited to the direct needs of industry, whereas the PhD focuses on scientific research. An other difference is that a PEng takes 2 years, while a PhD takes 4 years.

Study subjects In this Post-Master programme you will spend 50% of your time on a technological design within a company, and 50% of your time on a course programme to earn knowledge and skills in favor of creating the technological design.



Course objectives	The goal of the PDEng programme in Maintenance is to educate designers who are able to design a effective and efficient maintenance process for a system. For a design to comply to an integral maintenance-aware solution technical, financial, logistics and organizational specifications need to be set and fulfilled. A major challenge in this comes from the fact that maintenance is a dynamic process, where the process should continuously be adjusted based on changes in the system and its environment
ECTS credits	120.00
Duration	24 month(s) full-time, part-time
Language of instruction	English
Instruction modes	case study, design project, excursion, group assignment, group discussion, individual assignment, lecture, literature study, research
Accreditation	CCTO

## About the institution

Department	-
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	Cambridge Certificate in Advanced English C1			
Language requirements	IELTS overall band	6.5		
	TOEFL internet based	90		
Professional experience required	-			
Duration	24 month(s) full-time, part-time			
Application deadlines	<b>Start date</b>	<b>EU/EEA Students</b>	<b>Non-EU/EEA students</b>	
	31 Jan 2020	-	-	
	31 Aug 2020	-	-	
	31 Jan 2021	-	-	
	31 Aug 2021	-	-	
	31 Jan 2022	-	-	
	31 Aug 2022	-	-	
	31 Jan 2023	-	-	
	<b>Year</b>	<b>EU/EEA</b>	<b>Non-EU/EEA</b>	<b>Institutional</b>



No tuition fees available.

In short, the following rules apply:

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

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

## Contact

Contact information for the study programme

### Studie Informatiecentrum

Contact information for the institution study info  
[study@utwente.nl](mailto:study@utwente.nl)

Telephone number

Course website

[More information about the course](#)

Institution website

[More information about the institution](#)

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