

TU/e Master's degree programs

General information

The Netherlands

The Netherlands is well known for its tulips and its capital city Amsterdam. But the country has a lot more to offer. Since the Netherlands is a relatively small country (40,000 km²) with an extensive rail network, you can reach all the places of interest quickly and easily. The official language is Dutch. But fortunately most Dutch people speak and understand English.

Eindhoven

Eindhoven is located in the south-east of the Netherlands. Studying in Eindhoven means you're studying in an environment in which technology is a central factor. Eindhoven is the home of dozens of companies and research institutes that are leading the way in advanced technologies and their applications. Thousands of researchers from all over the world are also working here on the technologies of the future.

Eindhoven University of Technology

Eindhoven University of Technology (TU/e) is an internationally leading university that specializes in Engineering Science & Technology. TU/e is worldwide number one in university-industry research. Of the 350 best performing research universities worldwide, TU/e creates comparatively the biggest scientific output in cooperation with the industry. In a ranking, set up by the Leiden Center for Science and Technology Studies, TU/e is number 1 with a score of 10.5 percent of the publications.

With high level teaching and research, the university contributes to progress in the technical sciences and to the development of technological innovations, and as a result to the growth of welfare and prosperity in the Eindhoven region and far beyond.

www.tue.nl

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P.O. Box 513
5600 MB Eindhoven
The Netherlands

Tel. +31 (0)40 247 47 47
www.tue.nl/masterprograms

Master's degree programs at TU/e

TU/e offers 20 Master's degree programs and 6 Master's tracks. Each Master's program has a course duration of two years and offers different specializations. The language of instruction is English. TU/e offers the following Master's programs and special Master's tracks.

Department of Applied Physics

- Applied Physics
- Nano-Engineering*

Department of Architecture, Building and Planning

- Architecture, Building and Planning
- Building Services
- Construction Management & Engineering

Department of Biomedical Engineering

- Biomedical Engineering
- Medical Engineering

Department of Chemical Engineering and Chemistry

- Chemical Engineering
- Polymers and Composites*

Department of Electrical Engineering

- Electrical Engineering
- Broadband Telecommunication Technologies*

Department of Industrial Design

- Industrial Design

Department of Mathematics and Computer Science

- Business Information Systems
- Computer Science and Engineering
- Industrial and Applied Mathematics
- Information Security Technology*
- Embedded Systems

Department of Mechanical Engineering

- Mechanical Engineering
- Fluid and Solid Mechanics*
- Sustainable Energy Technology
- Systems and Control
- Automotive Technology

Department of Industrial Engineering & Innovation Sciences

- Human-Technology Interaction
- Innovation Management
- Operations Management and Logistics
- Healthcare*
- Technology and Policy

* This is a special Master's track which is formally a track of one or more Master's degree programs. You will find more information on www.tue.nl/masterprograms.

International Relations Office

If you are admitted to a TU/e Master's program, the TU/e's International Relations Office will not only assist you in making a number of practical arrangements before you arrive in Eindhoven but also after your arrival during a three-week intensive Master Introduction Program. This three-week program of activities and events is designed to introduce you to life in the Netherlands and to studying at the TU/e. For more detailed information about this Master Introduction Program you can check the website of the International Office www.tue.nl/masterprograms, and then click on the subject 'Master Introduction Program'.

TU/e Talent Scholarship Program and other scholarships

Various scholarships are open to students wishing to follow a Master's program at Eindhoven University of Technology. Each year a considerable number of scholarships is awarded by the TU/e, top technology companies and institutes from the Eindhoven region and the rest of the Netherlands. The company scholarships are for 5-year programs: two years studying for your Master's at the TU/e, followed by a possible opportunity to work for three years for the company that sponsors your scholarship.

For most scholarships it is required that you have been admitted to a Master's program before you may apply to the scholarship. For the TU/e Talent Scholarship Program you will automatically enter the selection procedure. For possible sources and the latest information and advice on scholarships please check the TU/e website www.tue.nl/masterprograms, and click the button scholarships.

Mail a student

If you would like to know more about a particular educational program, studying at TU/e or student life in Eindhoven, mail one of the TU/e students in this folder. They will be able to tell you about the life of a TU/e student from their own experience.

Ashwin Palande: mailstudent1@tue.nl

Oscar Perez Vega: mailstudent2@tue.nl

Yaqing Sun: mailstudent3@tue.nl

Cem Hazar: mailstudent4@tue.nl

Stefania Rusu: mailstudent5@tue.nl

Vanessa Restrepo: mailstudent6@tue.nl

More information

If you wish to know more about TU/e's Master's programs, or have any questions regarding admission, tuition fees, scholarships or other matters that are relevant to your stay in the Netherlands, please visit: www.tue.nl/masterprograms

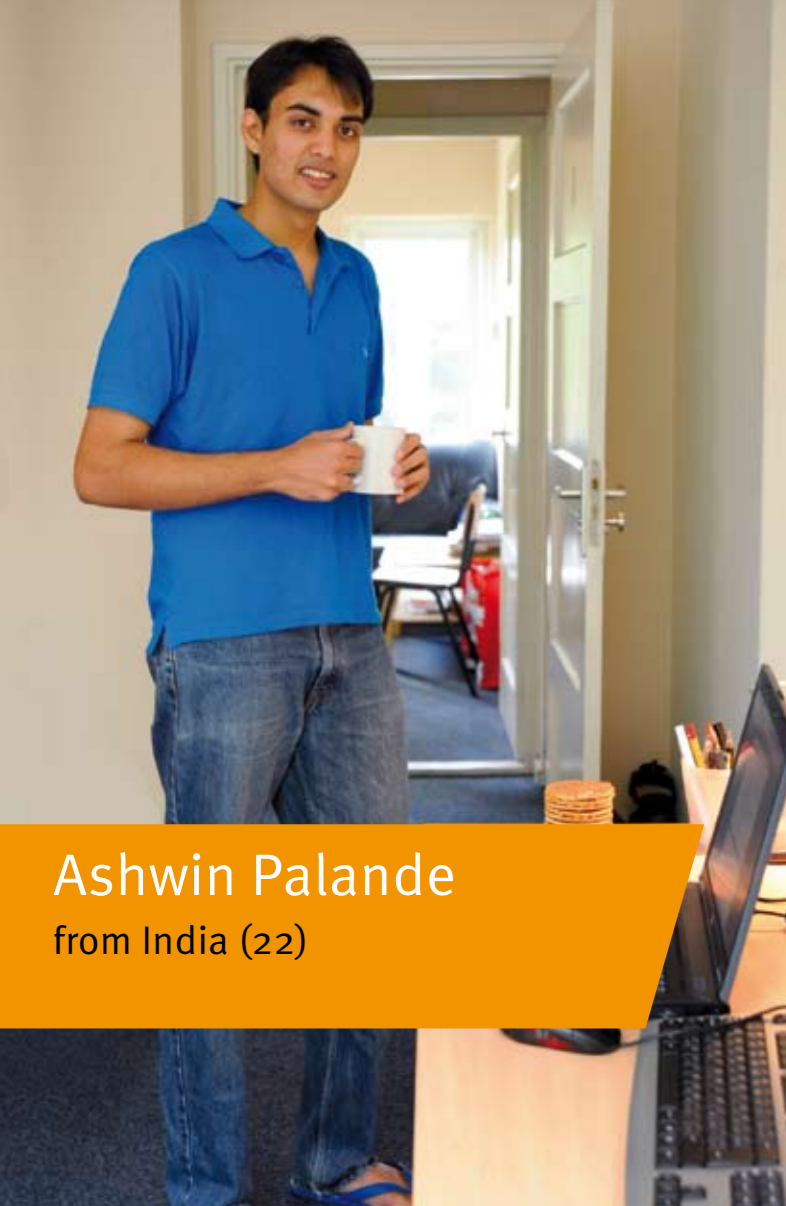
or contact the Education and Student Service Center/ International Relations Office: phone: +31 (0) 40 247 47 47, e-mail: io@tue.nl



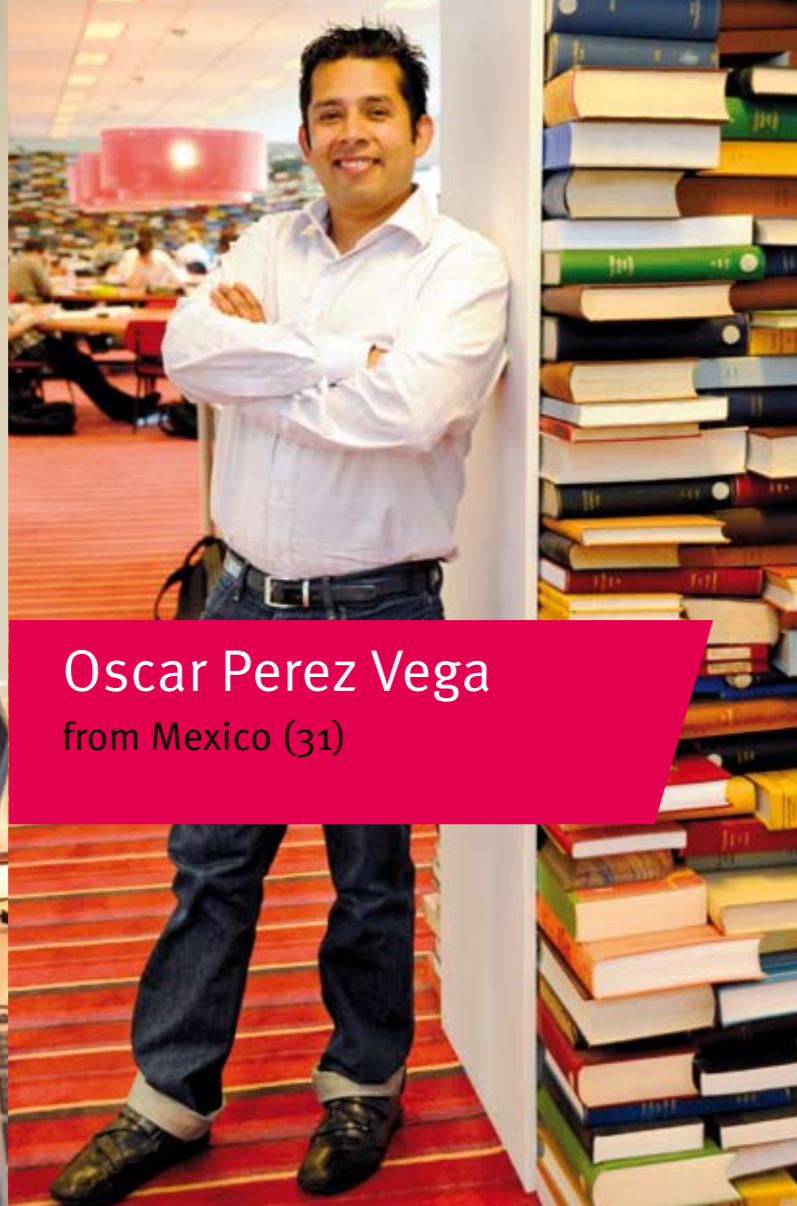
Introduce myself

Study at TU/e

Where innovation starts



Ashwin Palande
from India (22)



Oscar Perez Vega
from Mexico (31)



Yaqing Sun
from China (24)



Cem Hazar
from Turkey (23)



Stefania Russu
from Romania (24)



Vanessa Restrepo Uribe
from Colombia (26)

» “I decided to come to the Netherlands because my sister already lives here. My friends from India all applied to universities in the United States of America. They thought there would be language barriers in Europe. But I've experienced otherwise in the Netherlands. I have no regrets coming to this country at all. I have never had language problems anywhere. Everybody speaks English and people are very friendly.

“As a TU/e student you're close to the latest technology developments.”

TU/e is a place with an open, friendly and informal atmosphere. The education level is of high quality. You have to work hard for your study to gather all the necessary ECTS, but the first year of the Embedded Systems Master's program has exceeded my expectations. I like the hands-on mentality of this program and as a TU/e student you're close to the latest technology developments. Most of the professors in our program are directly involved with research at TU/e, which ranks worldwide first in research with industry.

In summer holiday I will go back to India to meet my friends and family. Of course I miss them. But in Europe there are more opportunities for me to find a good job. After getting my Master of Science degree, I intend to work in the Netherlands. Eindhoven is one of the leading technology centers in Western Europe and the main seat of companies like Philips, ASML and Océ. As a student you can benefit from the presence of high-tech companies. An advantage for me to find a job could be the close contacts our professors have with the industry.” <<

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» The silent room in the main library on the TU/e campus is my favorite study place. There's good light and the desks are big enough to put all your things on. I think I work 50 hours a week on my Innovation Management Master's program. After the bachelor program which I finished in Mexico, I had been working for five years. To sit, read and focus on what you read was a real challenge for me at the start of my study. Now I'm used to it.

During the first semester I worked in groups on several assignments. My fellow students come from Indonesia, China, Italy and Turkey. It's nice to meet all these people from different cultures. Working with Dutch students appeals to me because they have a good attitude towards work. The Dutch students start early in the morning and work fast. They get nervous when the deadline approaches.

“Working with Dutch students appeals to me, they have a good attitude towards work.”

Since my wife is getting her PhD degree at TU/e, we have to stay for two years. So I followed a Dutch language course. The first phrases I learned are 'Hoe gaat het?' and 'Hoe laat is het?' This means How are you? and What's the time? It's nice to recognize some words when you listen to the radio or read a news paper. Coming to the Netherlands changed my life in a positive way. I study on a good university, I learn a lot every day and I'm pleasantly surprised by the amount of friends that I have made here in such a short time. For me it's no problem to stay here for another two years.” <<

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» “Studying at TU/e means a lot of hard work. Last night I went to bed around two in the morning. I'm very busy with several assignments at the moment. Sometimes it's hard to cope with my time. But it is doable. The education level of TU/e absolutely exceeds my expectations. The courses are very interesting and professors are really dedicated. TU/e is a well-recognized technical university in Europe, which is one of the reasons why I came here. I have not been disappointed so far.

“The education level of TU/e absolutely exceeds my expectations.”

To relax I assemble picture puzzles at home or go out eating with my friends in the city center. Eindhoven is a relatively small city and I see a lot of advantages to it. The city is quite and has no distraction from my study. Eindhoven has a good technical atmosphere and the central location offers a perfect base for exploring other parts of the Netherlands and even parts of Europe. I hope I will soon have time to see more of this country. I have already visited Amsterdam and the Walibi World amusement park. In the summer I definitely want to go to the North Sea.

What I miss most about my home country are the daily things. Like getting a taxi when you need it and going to a restaurant when you want something delicious. In China this is very cheap. Here it's very expensive. Mostly I cook at home, sometimes with my friends and then we eat together. Back home eating is an important activity. Chinese people used to have big dinners and spend time on eating with family. Dutch people eat fast. But I have to admit, being a student in TU/e, I'm often busy so I prefer easy meals with rice or noodles and eat it fast.” <<

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» “I have been living in the Netherlands for a year now. In Eindhoven there are a lot of Turkish students. Of course, I meet with them and it's nice to speak my native tongue. But I am following a Dutch language course because I would like to stay here for a while when I finish my Master's study. I like living in the Netherlands because it's socially and culturally open.

I live in an on-campus space cabin specifically for international students. It's quite an experience. Some people think you must feel lonely at the campus. Well, in the weekend it's very quiet but then I get together with other residents to watch movies or play games. You can always call your neighbor if you need something. In that way it feels like home. The TU/e campus is near the Eindhoven city center. Eindhoven is a relatively small city but it has all the facilities you could wish for. For example, there are Turkish shops where I can get my groceries and there are a lot of restaurants. On Thursday and Friday nights I hang out with my friends in the pubs in the entertainment district known as Stratumseind.

“I follow a Dutch language course because I would like to stay here for a while.”

If there's time beside my study I play volleyball in the Students Sport Centre. When I joined the team, there were only Dutch members so the training was given in Dutch. Now every training is in English and in the meantime there are more international students. That proves that Dutch people are very open and friendly. Becoming involved with them gives me a good feeling. I feel quite at home here.” <<

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» “One of the reasons for applying to TU/e was the scholarship they offered me. Because of that I can afford my study. You have to maintain your scholarship by getting 120 ECTS throughout the year. That means hard work the whole year. But if you get stuck there is always someone to help. Because of the friendly and informal atmosphere at the university it's easy to make contact with lecturers and other staff. And, of course, I can share my thoughts with other students in my group. We get along well.

“Because of the informal atmosphere it's easy to make contact with lecturers.”

My introduction at TU/e started with the Introduction day. When you arrive at the university that day, everything is arranged. TU/e provides accommodation, food and a lot of interesting activities. They also organized a social activity when we all went bowling. That's where you blend in with other international and Dutch students.

The International Relations Office helped me to make the necessary arrangements for settling in Eindhoven. They provide accommodation and offer support by opening a bank account, making insurance arrangements and getting a residence permit application. You get all the necessary information about living in the Netherlands. But there are some things you have to discover yourself. I'm still surprised by some of the eating habits of the Dutch. For example they eat fast-food snacks out of the wall. And they eat a lot of bread with cheese. But the Dutch cheese is okay. I like it.” <<

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» “The reason for me to study abroad is that I wanted to have my education in a developed country. I also wanted to know other cultures and to take a program totally taught in English. After I finished the Bachelor degree in Information Systems Administration at the National University of Colombia, I decided to get a Master of Science degree. I applied to a university in Germany for the Technology and Innovation Management course but they couldn't offer me a scholarship. Fortunately TU/e could. I'm happy to be here, especially given the high international ranking of the university, which is something very important to me.

“The Carnival festival is a totally crazy experience and nice to see.”

I'm studying the two-year Master's degree in Business Information Systems. The first year of the program has exceeded my expectations so far. It's less theoretical than I had expected. We work in groups on several assignments to solve relevant problems. I have good contacts with my fellow students and we can always easily contact the professors. My favorite spot to study at TU/e is the ICTheek library. Since absolute silence is not required there, the ICTheek is ideally suited for working on assignments that involve discussion and conference.

I like being in the Netherlands because everything is well organized and people are very efficient. I was very surprised about the Dutch behavior during the popular Carnival festival in February. Everybody is happy and wears crazy costumes. People dance very oddly to strange music, and everybody has a great time. A totally crazy experience and nice to see.” <<

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