



### Eindhoven University of Technology (TU/e)

TU/e is a leading international university of technology specializing in Engineering Science & Technology. Through excellent teaching and research we contribute to progress in the engineering sciences and to the development of technological innovations. TU/e maintains close links with industry, healthcare and the building and logistics sectors. As a technical university, technology and innovation are keywords. Besides these keys, philosophy, sociology and scientific integrity are part of our educational program and this is visible throughout the university.

- TU/e has around 200 PDEng trainees and 700 PhD students
- TU/e has around 7,200 students and 3,100 staff, 240 of whom are professors
- People from some 90 different countries study and work at TU/e
- Nearly 30 percent of the scientific staff originate from countries outside the Netherlands. This figure is 50 percent for PhD students



## Eindhoven University of Technology:

### Research with industry in a high-tech region

**Are you looking for a job or postmaster study in an excellent university of technology abroad? Would you like to be part of a university that is small enough to easily get to know people, and big enough to have outstanding research facilities? A university that has extensive cooperation with high-tech industry, and is home to roughly 2,000 expats from all over the world? In that case Eindhoven University of Technology, in the south of the Netherlands, might very well be a good choice!**

#### About TU/e

Eindhoven University of Technology (TU/e) is the place where innovation starts. The TU/e is located in the center of the Brainport region, the high-tech heart of the Netherlands and a European top technology hotspot. It is for good reason that TU/e comes worldwide as number 1 in scientific output produced in cooperation with industry (CTWS, 2009). TU/e focuses on areas where we can play a significant international role. These areas are Health, Energy and Smart Mobility. TU/e scientists from different disciplines join strengths in strategic research clusters to drive the science forward. In this quest they seek partnership with leading knowledge institutions and interested high-tech companies.



[www.tue.nl/jobs](http://www.tue.nl/jobs)

#### Partnerships

This close cooperation between TU/e scientists and industry is expressed in many more ways and at various levels than research projects alone. An example is the 2 year, postmaster technological designer program (PDEng traineeship). The second year of the program entails a design project in industry at an international organization or company. It is common practice for PDEng trainees to get invited to join that organization after gaining their 'Professional Doctorate in Engineering'.

TU/e is an active partner in several European Union Knowledge and Innovation Communities (KIC's). These KIC's aim to give European innovation a powerful boost. People from higher education, research institutions and industry throughout Europe join forces to bridge the gap between knowledge and innovation. Various key areas have been formulated, including sustainable energy and ICT. The Eindhoven region plays a significant role within these two key areas, specifically in respect of the subareas of energy efficient cities and buildings and health and wellbeing.

In addition, TU/e has many partnerships with universities and corporations both at home and abroad, varying from strategic partnerships to contract research and consortium building for (European) subsidy applications.

#### You and TU/e

Would you like to work or take a postmaster study in an academic setting in which cooperation with industry has a central role? TU/e offers fascinating opportunities to PhD's, PDEng trainees, postdocs, assistant professors and other scientists attracted to an international, industry oriented research environment. Examples of current job and postmaster opportunities for talented scientists can be found on [www.tue.nl/jobs](http://www.tue.nl/jobs).

#### Postmaster's salary

Taking a postmaster program at a Dutch university comes with a major extra. In the Netherlands, postmaster students are paid member of staff (junior researchers). This means that you receive a salary once you begin as a PhD or PDEng trainee at TU/e. The PhD salary starts at 18,750 euros per year (after tax) in the first year, up to 22,750 euros in the fourth year. For PDEng trainees (design engineers following a two-year course to become a technological designer) the salary is around 16,500 euros per year after tax.

More information about gaining your doctorate at TU/e, the postmaster technological designer programs and current vacancies can be found on the TU/e website.

#### Excellent conditions of employment

TU/e scientific staff members benefit from the sophisticated equipment in TU/e's laboratories. Educational tasks only take up to max 40% of your employment, which leaves at least 40% of your time to spend on research.

On top of that TU/e scientific staff members enjoy excellent conditions of employment. The university offers a variety of courses and professional development opportunities to help boost the carrier of its research staff and lecturers. TU/e also offers daycare for children up to the school going age, and has extensive sport facilities on campus. If you would like to know more about the conditions of employment, go to [www.tue.nl/jobs](http://www.tue.nl/jobs).

#### Eindhoven region

The Eindhoven region positions itself as 'Brainport Eindhoven'. It is the high-tech industrial heart of the Netherlands and main seat of companies like Philips, ASML, Océ, DAF Trucks and DSM. Close to 50% of the Dutch R&D efforts take place in our region.

But Eindhoven offers more. This lively city has all the facilities that you could wish for. Eindhoven has extensive shopping, great sidewalk cafés and a lively night life. Lovers of culture can also find a lot to do; there are plenty of places to catch a concert or a theatre performance.

There are also many museums in and around Eindhoven. Eindhoven has an international elementary and high school for which an extra tuition fee must be paid. A good level of regular Dutch elementary and high-school education is available for no extra tuition fee. Eindhoven also has its own international airport and is within easy reach by car and train. World cities like Amsterdam, Köln, Paris and London are not only easily accessible, but also within a few hours drive. More information about business, living and working in Eindhoven can be found on [www.brainport.nl](http://www.brainport.nl) and [www.eindhoven.eu](http://www.eindhoven.eu).

#### Expertise team

The HR department of TU/e has a special expertise team to help international staff transfer to TU/e, with various procedures that you will encounter during a stay in the Netherlands like housing and, if applicable, residence and labor permits as well as practical matters once you arrive in the Netherlands such as opening a bank account.

