

**Student Mobility – TU/e – Department of Applied Physics and Science Education**  
**A handout for partner universities and their students**

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## Contact information

### TU/e and the Department of Applied Physics and Science Education

University	Eindhoven University of Technology <a href="https://www.tue.nl/en/">https://www.tue.nl/en/</a>
Erasmus ID code	NL EINDHOV17
Department	Applied Physics and Science Education <a href="https://www.tue.nl/en/our-university/departments/applied-physics-and-science-education/">https://www.tue.nl/en/our-university/departments/applied-physics-and-science-education/</a>
Visiting address	Department of Applied Physics and Science Education Flux building Groene Loper 19 5612 AP Eindhoven The Netherlands

### Contact person International Experience

Position	Departmental International Experience Coordinator
E-mail address	<a href="mailto:APSE.exchange.AP@tue.nl">APSE.exchange.AP@tue.nl</a>
Room	Flux 0.125

Please note that this handout is aimed at exchange students who are interested in following courses at TU/e's Department of Applied Physics and Science Education.

If your students are looking to carry out a research project instead, they are responsible for finding a research project themselves (unless our Inter-Institutional Agreement states otherwise). Please feel free to contact the Departmental International Experience Coordinator for further information.

## Nomination and application

### Deadlines

	Nomination deadline	Application deadline
<b>Fall intake (September)</b>	15 April	1 May
<b>Spring intake (February)</b>	15 September	1 October

TU/e has a limited number of rooms available for exchange students. To be eligible for reserved accommodation, the application of the student must be complete and approved by **1 June** (fall intake) or **15 November** (spring intake).

### Nomination procedure

Students must be nominated by their home university. Please provide the Departmental International Experience Coordinator with the following details by e-mail:

- Name of student(s)
- E-mail address(es) of student(s)
- Study program of student(s) at the home institution
- Level of study (at the start of the exchange): bachelor or master
- Exchange type: courses or project (e.g. internship, graduation project)
- Subject area code and/or name
- Intake: fall or spring
- Duration of the exchange: 1 semester or 2 semesters

Please note that nominations are not accepted if they are not done according to the agreements as established in our Inter-Institutional Agreement.

### Application procedure

Once the nominations have been received and approved, nominated students will receive an e-mail from the Departmental International Experience Coordinator containing further instructions.

### Application package

Exchange students must submit the following documents in the English language in Mobility Online:

- Transcript(s) of Records
- Copy of ID card (EU/EEA nationalities) or passport (EU/EEA and non-EU/EEA nationalities)
- Proof of English language proficiency
- Learning agreement

### Language

The recommended level of English language proficiency is C1. At the Department of Applied Physics and Science Education, all education is fully taught in English.

See also: [Exchange students](#)

## Education at TU/e and course selection

### Being a TU/e student

Being a student at TU/e requires a drive to develop new knowledge and a high level of independence and responsibility. Education at TU/e is not vocationally oriented (how) but focused on academic education (why). Students are responsible for their own academic progress and will mainly do independent work, both individually and in groups.

### Structure of the academic year

The academic year is divided into two semesters and each semester is divided into two quarters. Officially, an academic year lasts from 1 September until 31 August. The first semester takes place from September until January and the second from February until August.

See also: [Academic calendar](#)

### Course selection

Exchange students can choose from a wide range of courses. As long as at least 50% of the credits are taken at the Department of Applied Physics and Science Education, they may follow courses that are offered by other departments as well. However, prior permission from the International Experience Coordinator at the other department(s) is required as not all courses are open to exchange students.

In principle students at the bachelor level will only be allowed to take courses at the bachelor level, while students at the master level may take courses at the bachelor level as well as the master level. At TU/e a bachelor program lasts three years and a master program two years.

For an overview of courses offered at TU/e, students can consult the [Osiris course catalogue](#) and/or the curriculum of the [bachelor Applied Physics](#), [master Applied Physics](#) and [master Science and Technology of Nuclear Fusion](#).

Please note that the Osiris course catalogue is usually not fully updated for the upcoming academic year until 1 April.

### Study load

At TU/e the European Credit Transfer System (ECTS) is used. One credit is equivalent to 28 hours of study. Typically, students take 15 credits per quarter / 30 credits per semester. This comes down to 40 hours of study time per week.

### **Methods of teaching and examining**

There is a wide variety in teaching methods: from seminars and lectures to practical (lab) sessions, (interdisciplinary) assignments and small-scale instruction meetings.

Tests are conducted in various ways as well: orally, in writing or in some other manner. There may be interim exams as well as final exams. Grades for both types of exams count towards the final grade. For instance, the test weight of an interim examination could be 30% and the test weight of a final examination 70%. The final grade is then made up of two components.

Resits of exams are usually not scheduled in the same quarter that the first exam opportunity occurred. Instead, resits take place in the following quarter.

### **Services for exchange students**

#### **Accommodation**

Unfortunately, there is currently a shortage of accommodation on the Dutch housing market. The number of rooms that TU/e has reserved for exchange students is limited. Consequently, most students will need to find accommodation themselves. Our website provides many tips and tricks; nevertheless, please take into account that finding a room may prove to be (very) challenging.

See also: [Housing](#)

#### **Visa and residence permit**

Students with a non-EU/EEA nationality who require an entry visa or residence permit will not have to arrange their immigration matters on their own. TU/e will apply for their visa and/or residence permit on their behalf. This procedure is integrated in Mobility Online.

TU/e also provides information about matters such as insurance, registering at city hall and opening a Dutch bank account.

#### **Insurance**

TU/e does not provide insurance to incoming students. However, information about insurance is provided.

#### **Scholarships**

TU/e does not provide any scholarships to incoming students.

See also: [Exchange students](#)

## Transcript of Records

### Grading system

In our grading system, the scale is from 1 (very poor) to 10 (outstanding). The lowest passing grade is 6. 9s are rarely given, 10s are extremely rare and grades 1—3 are hardly ever used.

Official Dutch grading scheme		Dutch non numerical grading scheme	
10	Excellent	DN	Done
9	Very good	E	Excellent
8	Good	EX	Exemption
7	Satisfactory	EXM	Exempted
6	Sufficient	GO	Good
5-1	Fail	NMR	Not met requirements
		NS	No show
		P	Promotion
		PA	Sufficient
		PC	Promotional conditional
		VG	Very good

A grade always represents the same, fixed value. It is not affected by the number of students that obtained a higher or lower result. Therefore, grades do not indicate a student's relative performance and general average grades to which individual results can be compared cannot be generated.

### Delivery of Transcript of Records

After the exchange, the Transcript of Records will be signed with ValidSign to warrant the authenticity of the document and sent digitally to the student and/or contact person at the sending institution.

## Traveling to the Netherlands

For more information about traveling to the Netherlands, the following websites can be consulted: [the Dutch government](#) and [Netherlands Worldwide](#).