

Student Mobility – TU/e – Department of Applied Physics
A fact sheet for partner universities and their students

Contact information

TU/e and the Department of Applied Physics

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Useful websites (summary)

Information for exchange students	https://www.tue.nl/en/education/become-a-tue-student/exchange-students/
How to apply	https://www.tue.nl/en/education/become-a-tue-student/exchange-students/how-to-apply/
Services for exchange students	https://www.tue.nl/en/education/become-a-tue-student/exchange-students/services-for-exchange-students/
Accommodation	https://www.tue.nl/en/education/become-a-tue-student/housing/
Academic calendar	https://educationguide.tue.nl/practical-info/academic-year-agenda/?L=2

Course catalogue	https://tue.osiris-student.nl/#/onderwijscatalogus/extern/cursus?taal=en
Curricula of the programs offered by the Department of Applied Physics	<p>Bachelor Applied Physics: https://studiegids.tue.nl/opleidingen/bachelor-college/majors/applied-physics/curriculum/?L=</p> <p>Master Applied Physics: https://studiegids.tue.nl/opleidingen/graduate-school/masters-programs/applied-physics/curriculum/?L=0</p> <p>Master Science and Technology of Nuclear Fusion: https://studiegids.tue.nl/opleidingen/graduate-school/masters-programs/science-and-technology-of-nuclear-fusion/curriculum/</p>
COVID-19	<p>Government information:</p> <ul style="list-style-type: none"> - https://www.government.nl/topics/coronavirus-covid-19 - https://www.netherlandsworldwide.nl/ <p>TU/e:</p> <ul style="list-style-type: none"> - https://www.tue.nl/en/news-and-events/corona-covid-19/frequently-asked-questions-with-regards-to-corona-situation/

COVID 19

While we are cautiously optimistic international mobility will go back to normal and there will be no more social restrictions or limitations to on-campus education due to COVID 19 in the near future, TU/e has not yet formally determined what our international mobility policy will be for academic year 2022/2023. Additionally, as the omicron variant has shown us, there may be an unexpected turn of events. This means there is still a slight chance that exchange may be cancelled.

Despite this, we are hopeful we will be able to welcome your exchange students this upcoming academic year. So, nominations and applications will be processed. We will keep you updated about the situation in the Netherlands and at TU/e.

See also: information about COVID 19 provided by [the Dutch Government](https://www.government.nl/topics/coronavirus-covid-19), [Netherlands worldwide](https://www.netherlandsworldwide.nl/), and [TU/e](https://www.tue.nl/en/news-and-events/corona-covid-19/frequently-asked-questions-with-regards-to-corona-situation/).

Nomination and application

	Nomination deadline	Application deadline
Fall intake (September)	15 April	1 May
Spring intake (February)	1 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 **1 December** (spring intake).

Nomination procedure

Students must be nominated by their home university. Please provide the TU/e's 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)¹
- Subject area code and/or name
- Intake: fall or spring
- Duration of the exchange: 1 semester or 2 semesters

Please note that nominations may not be accepted if they are not done according to the agreements that have been 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.

At TU/e the application system Mobility Online is used.

Application package

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

- Transcript(s) of Records
- Copy of ID card or passport
- Proof of English language proficiency
- Learning agreement

Language

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

See also: [How to apply](#).

¹ Please note that participation in projects is not guaranteed and finding a project is the student's own responsibility.

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 quartiles. 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](#)

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 quartile / 30 credits per semester. This comes down to 40 hours of study time per week.

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, they may follow courses that are offered by other departments as well. However, prior permission from the exchange 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's 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](#)

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 quartile that the first exam opportunity occurred. Instead, resits take place in the following quartile.

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 challenging.

See also: [Housing](#)

Visa and residence permit

Students with a non-EU 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.

See also: [Services for exchange students](#)

Transcript of Records

Grading system

In our grading system, a 10-point system is used. The minimum pass mark is 6. A 5,5 may be sufficient if it is rounded off to a 6. Grades 1, 2, 3, 9 and 10 are rarely given.

Official Dutch grading scheme	
10	Excellent
9	Very good
8	Good
7	Satisfactory
6	Sufficient
5	Fail – Almost satisfactory
4	Fail - Unsatisfactory
3	Fail – Very unsatisfactory
2	Poor
1	Very poor

Dutch non numerical grading scheme	
EX	Exemption
E	Excellent
DN	Done
P	Promotion
PC	Promotional conditional
PA	Sufficient
AE	Adjourned
VG	Very good
GO	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.

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.