



University of Twente

Faculty of Engineering Technology

Information sheet for exchange partners.

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(This document is supplementary to the UT Exchange brochure)
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Institution data sheet

Institutional data	University of Twente P.O. Box 217 7500 AE Enschede The Netherlands www.utwente.nl/en
International Students	University of Twente P.O. Box 217 7500 AE Enschede The Netherlands www.utwente.nl/en/education/international-students/
Erasmus code (Erasmus) PIC	NL ENSCHED01 999900833
Institutional Erasmus & Exchange Coordinator	Ms. Dr. Inge Broekman i.broekman@utwente.nl +31 53 489 4697
Administration Officer exchange agreements	Ms. Silvia Kampherbeek exchange-agreements@utwente.nl
Incoming Exchange Office	Ms. Shabnam Walyar Ms. Ellen Luchies Exchangestudents@utwente.nl
Nominating via Mobility Online	www.service4mobility.com/europe/LoginServlet 1. Enter your login details 2. To continue please click on "My Mobility Online"
Exchange Possibilities	www.utwente.nl/en/education/exchange-students/
Departmental Exchange Coordinators	www.utwente.nl/en/education/exchange-students/departmental-exchange-coordinators/
Academic Calendar	www.utwente.nl/en/ces/planning-schedules/
Exchange Deadlines	www.utwente.nl/en/education/exchange-students/application-deadlines/
English Language Requirements	www.utwente.nl/en/education/exchange-students/english-requirements
Credit & Grading System	www.utwente.nl/en/education/international-students/preparing/grading-system/
Housing	www.utwente.nl/en/education/international-students/housing/
Visa & Residence Permit	www.utwente.nl/en/education/international-students/visa/
Insurance	www.utwente.nl/en/education/international-students/upon-arrival/insurance/
Disabilities	www.utwente.nl/en/ces/sacc/personal-circumstances/disability/

Faculty data sheet

Faculty data	University of Twente Faculty of Engineering Technology Building: Horst (nr. 20) P.O. Box 217 7500 AE Enschede The Netherlands www.utwente.nl/et
Disciplines	civil engineering industrial design engineering mechanical engineering sustainable energy
Educational Programmes	www.utwente.nl/en/et/education/ civil engineering discipline: - Civil Engineering (BSc) - Civil Engineering and Management (MSc) - Construction Management and Engineering (MSc) industrial design engineering discipline: - Industrial Design Engineering (BSc) - Industrial Design Engineering (MSc) mechanical engineering discipline: - Mechanical Engineering (BSc) - Mechanical Engineering (MSc) sustainable energy discipline: - Sustainable Energy Technology (MSc)
ISCED 2013 codes (also called: Subject codes)	civil engineering discipline: 071, 0710, 0730, 0732 industrial design engineering discipline: 071, 0710, 0212 mechanical engineering discipline: 071, 0710, 0715 sustainable energy discipline: 071, 0710, 0712
Student Mobility	www.utwente.nl/et/student-mobility/
Exchange programmes	www.utwente.nl/en/et/student-mobility/incoming/
Contact address	Exchange-ET@utwente.nl
Departmental Erasmus & Exchange Coordinator	Ms. dr.ir. Dorien van de Belt people.utwente.nl/d.vandebelt
Coordinator International Affairs	Dr.ir. Jelle Ferwerda people.utwente.nl/j.g.ferwerda
International student support officer	Ms. Elke Vink-Dinius, Ms. Brigitte Leurink Exchange-ET@utwente.nl
Secretary Education Service Centre	Ms. Michelle Hamhuis people.utwente.nl/m.hamhuis

Faculty exchange programmes

The characteristics of the exchange programmes offered by the Faculty of Engineering Technology are:

- Students currently enrolled in a BSc (or equivalent) programme have to choose BSc modules. These modules can be part of (one of) the regular programmes of the faculty, or so-called HTH modules¹. The choice per discipline can be found via www.utwente.nl/en/et/student-mobility/incoming/.
- Each module is equivalent to 15 ECTS credits. Although each module consists of several 'parts' with each their own examination, it is not possible to choose only a part of a module. However, if an exchange student fails a part of the module, (s)he will still receive the marks of the parts which are successfully finished on his/her Transcript of Records.
- Our BSc programme in Mechanical Engineering is participating in the "ECIU ME Minor programme". For more information about this programme please see www.eciu.org/for-students/minor-programmes. The information for the students is also included in www.utwente.nl/en/et/student-mobility/incoming/.
- Students currently enrolled in an MSc (or equivalent) programme can choose MSc courses as well as BSc modules. Courses are in general equivalent to 5.0 ECTS credits.
- It is allowed to choose modules or courses of other educational programmes which are not included in the exchange agreement, but for a maximum of 2 courses only (33% of 30 ECTS credits). Acceptance, however, depends on the regulations of the exam committee of the concerned educational programme. Assessment of applications including courses at different faculties will therefore take more time. In general it is not advisable to choose courses from different programmes, due to an increased chance on overlap in lectures.
- All modules and courses which can be chosen by exchange students are taught in English.
- In general each course offers one re-sit possibility. Re-sits of written exams are quit often in the weeks *after the semester*. The student might have to keep this in mind. The examination weeks can all be found in the academic calendar (www.utwente.nl/en/ces/planning-schedules/).
- It is advisable that students arrive one or two weeks *before the semester starts*. We expect exchange students to be present at the faculty introduction day, which for the autumn semester usually takes place a week before the semester starts. For the spring semester there is less time for an introduction day, unfortunately. During this day they learn about all aspects of the faculty and they can check and change their course list, if desired. The *general* introduction ('Kick-In', www.kick-in.nl) usually takes place in the two weeks prior to the semester. The student is not obliged to attend these, but it might be beneficial. For the Kick-In a fee is involved (see website).

¹ High Tech Human Touch modules.

Research in the faculty

The research departments in our faculty do not offer a list of available assignments for incoming placement students. However, some departments or chairs within departments might have a list on their website with assignments for bachelor or master thesis work which could be (partly) done by incoming placement students. Quite often, however, departments can offer assignments to students within the framework of the ongoing research. Obviously the background of the student plays an important role in the match-making. The research departments and the main focus areas within the departments are listed in the table below. On the next page an overview is given regarding the actions a student should take in order to find a suitable assignment.

Research departments / chairs:	entrance portal: www.utwente.nl/en/et/research/departments-research-chairs/
Department of Biomechanical Engineering	www.utwente.nl/en/et/be/ Medical application areas: rehabilitation, orthopaedics and neurology Research themes: <ul style="list-style-type: none"> - Tissue mechanics - Neural mechanics - Movement mechanics - Surgical robotics - Neuro-mechanical modelling for man-machine interaction.
Department of Civil Engineering	www.utwente.nl/en/et/ce/ Research focus: <ul style="list-style-type: none"> - Sustainable use of freshwater resources; - Marine and riverine flood risk management; - Smart, green and integrated transport; - Construction management
Department of Design, Production & Management	www.utwente.nl/en/et/dpm/ Research focus: <ul style="list-style-type: none"> - Development of methods and tools for scenario-based, user-oriented product design against the background of the requirements and constraints of the entire product life cycle; - Manufacturing facility and warehousing design; - Understanding and improving the design process irrespective of the product.
Department of Mechanics of Solids, Surfaces and Systems	www.utwente.nl/en/et/ms3/ Research themes: <ul style="list-style-type: none"> - Material Behaviour; - System Behaviour; - Robust Optimisation Mission: Manufacturing the Future
Department of Thermal and Fluid Engineering	www.utwente.nl/en/et/tfe/ Research chairs: <ul style="list-style-type: none"> - Multiscale mechanics (study of systems in which physical and mechanical processes with distinct characteristic scales (large versus small, slow versus fast, localised versus collective) are equally important – and interacting) - Engineering Fluid Dynamics (research focus: rotating flow machines, multiphase flow and wave phenomena, computational aerodynamic and biophysical fluid dynamics) - Thermal Engineering (industrial applications of thermodynamics, fluid mechanics and heat and mass transport; efficient use of energy, sustainable energy and the minimization of environmental impact of our future energy systems)

Placements / internships

	Placement in combination with course exchange	Placement only
Student is interested in a placement in a company	This might be possible. The student does have to organise this him/her self, in the same way as the regular students have to do. The faculty supports the student with information on companies and finding a UT supervisor to assess the internship, but the student remains responsible for the whole application procedure.	no support
Student is interested in a placement in a research group	<p>In general this is possible and is called a 'research assignment'. It is advisable to find a supervisor before applying for an exchange semester:</p> <p>The student will first have to find a research group and a supervisor within our faculty. The most obvious route is to check out the research pages of the faculty, find a contact person in a group and send him/her a request by email including a CV (curriculum vitae), ToR (transcript of records) and LoM (letter of motivation). The LoM should include information about the student's intentions: to apply for a placement only, or for a combination of courses and a placement.</p> <p>Only after the student has received a positive response from his/her contact in the research group, (s)he can apply as described in www.utwente.nl/en/education/exchange-students/application-procedure/. Note that acceptance by one of the research staff members does not automatically mean that the student is accepted for a placement at our university. Acceptance also depends on the nationality (which determines the necessity of a visa or a working permit), the desired time duration, the fact if we do or do not have an agreement with the home university and if the placement is combined with course work. Due to complex immigration rules it is in general not possible to inform on forehand about the outcome of this administrative part of the assessment.</p>	This might be possible.

Note that any assignment done within one of our research groups will be labelled as a 'research assignment for exchange students' (BSc students) or a 'capita selecta' (MSc students). Whether the student uses this assignment at home as an internship, placement, traineeship, thesis work, or something else, is up to the student and the home university.