

TU Delft courses available in English to incoming exchange students

Academic year 2021-2022

The following document contains the courses taught in English for exchange students. The most recent course information can be found at www.studyguide.tudelft.nl. In the case of conflicting information, the study guide is leading. The document serves only as an indication; no rights can be derived from this list. This list is subject to change without notice.

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Course Selection Guidelines

You must take the majority of your courses at the faculty you apply to for an exchange. The minimum course load is 24 ECTS for a semester or 48 ECTS for a full year.

A typical course load is 30 ECTS per semester or 60 ECTS for a full year. Divide the selected credits evenly over the 2 or 4 periods of your exchange.

Less than 24 EC is not acceptable, even if allowed by your home university. Further instructions on course selection can be found [here](#).

At TU Delft the academic year has been divided into four periods.

Periods 1 and 2 correspond to the fall semester, periods 3 and 4 correspond to the spring semester.

The section "period" will be followed by Q (quarter). Some faculties divide the year in 8 periods of education.

In this case, "period" will be joined by an O (octal), which is half of a quarter.

It is highly recommended to choose from amongst courses that evenly distribute the workload over one semester. The advisable study load is 12-15 EC per quarter.

We expect students to carefully prepare a study plan according to our guidelines and have it approved by the home institution as soon as possible to make sure the choices are available in the semester desired. The study plan is a crucial factor whether students will be accepted or not.

A few faculties offer fixed course packages and have course restrictions which students need to consider when selecting their courses. The restrictions are outlined on the requirement tab of the [exchange webpage](#) under **faculty specific**.

Minor

A minor is a well-rounded package of courses on one main topic.

In the first semester of the 3rd year all TU Delft BSc students choose a Minor.

BSc students who come to TU Delft in the Autumn semester during their BSc phase or third year of their studies can choose a minor package. The advantage is that they will not encounter scheduling problems and will work together with other (Dutch) students in a group. Some of the courses in the minor programmes can be taken separately.

Faculty of Aerospace Engineering

English taught BSc and MSc courses available for exchange students

Bachelor 1st year				
Course Code	Course Name	Cat.	EC	Period (Q)
AE1108-I	Aerospace Materials	BSc	3	2
AE1108-II	Aerospace Mechanics of Materials	BSc	3	3
AE1110-I	Introduction to Aerospace Engineering I	BSc	5	1
AE1110-II	Introduction to Aerospace Engineering II	BSc	4	2
AE1130-I	Statics	BSc	4	1
AE1130-II	Dynamics	BSc	3	2
AE1205	Programming & Scientific Computing in Python	BSc	2	4
AE1240-I	Thermodynamics	BSc	3	3
AE1240-II	Waves and Electromagnetism	BSc	3	4
WI1402LR	Calculus II	BSc	5	3
WI1403LR	Linear Algebra	BSc	5	4
WI1421LR	Calculus I	BSc	6	1,2

Bachelor 2nd year				
Course Code	Course Name	Cat.	EC	Period (Q)
AE2130-I	Aerodynamics I	BSc	3	1
AE2130-III	Aerodynamics II	BSc	3	2
AE2135-I	Structural Analysis and Design	BSc	5	2
AE2135-II	Vibrations	BSc	3	2
AE2220-I	Applied Numerical Analysis	BSc	3	3
AE2220-II	Computational Modelling	BSc	3	4
AE2223-II	Experimental Research and Data Analysis	BSc	3	3
AE2230-I	Flight and Orbital Mechanics	BSc	4	3
AE2230-II	Propulsion and Power	BSc	4	3
AE2235-I	Aerospace Systems and Control Theory	BSc	4	4
AE2235-II	Instrumentation and Signals	BSc	3	4
WI2180LR-I	Differential Equations	BSc	4	1
WI2180LR-II	Probability and Statistics	BSc	4	1

Bachelor 3rd year major				
Course Code	Course Name	Cat.	EC	Period (Q)
AE3211-I	Systems Engineering & Aerospace Design	Bsc	3	3
AE3211-II	Production of Aerospace Systems	BSc	3	3
AE3212-I	Aerospace Flight Dynamics and Simulation EXCL. Test Flight for Exchange students	Bsc	5	3

Minor Offshore Wind Energy				
Limited places available, please first contact exchange-ae@tudelft.nl				
Course Code	Course Name	Cat.	EC	Period (Q)
AE3514	Introduction to Wind Energy	Minor	3	1
AE3511*	Operations Maintenance	Minor	4	1,2
AE3512	Asset Management	Minor	4	2
AE3513	Integration Assignment	Minor	6	2
CT3101	Project Management Basics	Minor	5	1
AExxxx	Basics of Aeroacoustics for Wind Energy	Minor	3	2
TBMxxxx	Introduction to Energy systems	Minor	5	1,2

*very limited places, course cannot be taken individually

Minor Airport Development				
Limited places available, please first contact exchange-ae@tudelft.nl				
Course Code	Course Name	Cat.	EC	Period (Q)
AE3501-14	Air Transportation	Minor	3	1
AE3502-14	Airport Planning, Design and Operations	Minor	4	1
AE3503*	Strategic Planning for Airport Systems	Minor	6	2
TB241TA	Logistics 2	Minor	5	1
CT3080LR	Landside Accessibility of Airports	Minor	6	1
IO3818	Designing an Airport	Minor	6	2

*very limited places, course cannot be taken individually

MSc Aerospace Engineering Profile courses (all tracks)				
Courses from the MSc Spaceflight are only open to Exchange students from the faculty of Aerospace Engineering!				
Course Code	Course Name	Cat.	EC	Period (Q)
AE4115	Experimental Simulations	MSc	3	2
AE4120	Viscous Flows	MSc	3	2
AE4130	Aircraft Aerodynamics	MSc	3	1,2
AE4135	Rotor/wake Aerodynamics	MSc	4	3,4
AE4136	CFD 2: Discretization Techniques	MSc	2	2
AE4140	Gas Dynamics	MSc	3	1
AE4180	Flow Measurement Techniques	MSc	3	3,4
AE4202	CFD for Aerospace Engineers	MSc	3	1
AE4W02TU	Introduction to Wind Turbines: Physics and Technology	MSc	4	2
AE4W21-14	Wind Turbine Aeroelasticity	MSc	2	4
AE4T40	Airborne Wind Energy	MSc	3	1,2
AE4W09	Wind Turbine Design	MSc	5	3,4
AE4W13	Site Conditions for Wind Turbine Design	MSc	3	3,4
AE4204	Knowledge Based Engineering	MSc	4	3
AE4205	MDO for Aerospace Applications	MSc	4	1
AE4206	Turbomachinery	MSc	3	3
AE4238	Aero Engine Technology	MSc	4	1,2
AE4240	Advanced Aircraft Design I	MSc	4	1
AE4261	Internal Flows	MSc	3	2
AE4262	Combustion for Propulsion and Power Technologies	MSc	4	3
AE4263	Modelling, Simulation and Applications of P&P Systems	MSc	5	3
AE4301	Automatic Flight Control Systems Design	MSc	3	1
AE4301P	Exercise Automatic Flight Control System Design	MSc	1	2
AE4302	Avionics and Operations	MSc	3	2
AE4304	Stochastic Aerospace Systems	MSc	3	2
AE4304P	Stochastic Aerospace Systems Practical	MSc	1	3
AE4316	Aerospace Human-Machine Systems	MSc	4	2
AE4322	Piloted Flight Simulation	MSc	4	3

AE4422-19	Agent-based Modelling and Simulation in Air Transport	MSc	4	1
AE4423-19	Airline Planning and Operations	MSc	4	2
AE4426-19	Stochastic Processes and Simulations	MSc	4	2
AE4431	Aircraft Noise and Emissions	MSc	3	2
AE4441-16	Operations Optimisation	MSc	4	1
AE4462-17	Aircraft Emissions and Climate Effects	MSc	4	3
AE4463P	Advanced Aircraft Noise Modelling and Measurement	MSc	4	2
AE4465	Maintenance Modelling & Analysis	MSc	4	3
AE4866	Propagation and Optimization in Astrodynamics	MSc	4	3
AE4868	Numerical Astrodynamics	MSc	3	2
AE4870A	Rocket Motion	MSc	3	1
AE4870B	Re-Entry Systems	MSc	3	1
AE4872	Satellite Orbit Determination	MSc	6	1,2
AE4874-I	Fundamental of Astrodynamics	MSc	4	1
AE4876-11	Planetary Sciences II	MSc	4	3
AE4880	Space Instrumentation	MSc	4	3
AE4890-11	Planetary Sciences I	MSc	4	2
AE4S10	Microsat Engineering	MSc	4	3
AE4S12	Space Systems Engineering	MSc	3	1,2
AE4S15	Space Embedded Systems	MSc	3	3,4
AE4ASM001	Design of lightweight structures I: Composites & Metals	MSc	3	1
AE4ASM002	Designing Materials with Aerospace Specific Properties	MSc	3	1
AE4ASM004	Manufacturing of Aerospace Structures & Materials	MSc	3	1
AE4ASM005	Fatigue of Structures & Materials	MSc	3	1
AE4ASM101TU	Polymer Science	MSc	5	2
AE4ASM103	Functional Coatings	MSc	3	2
AE4ASM104	Sensor Material	MSc	3	3
AE4ASM106	Stability & Analysis of Structures I	MSc	3	2
AE4ASM108	Experimental Techniques & NDT	MSc	3	2
AE4ASM109	Design & Analysis of Composite Structures I	MSc	5	3
AE4ASM110	Polymer Composite Manufacturing	MSc	3	2
A4ASM506	Fundamentals of Aeroelasticity	MSc	3	3
WM0324LR**	Ethics and Engineering for Aerospace Engineering**	MSc	3	2,3
WI2056LR	Systems Theory	MSc	4	1
MSc Electives from all tracks				
Code	Course Name	Cat.	EC	Period
AE4117	Fluid-Structure Interaction	MSc	4	3
AE4139	CFD 3: Large Eddy Simulation	MSc	3	3
AE4138-18	CFD 4: Uncertainty Quantification			
AE4143	Hypersonic Aerodynamics	MSc	3	2,3
AE4260A	Fundamentals of Aeroacoustics	MSc	2	2
AE4260B	Experimental Applications of Aeroacoustics	MSc	2	2
AE4W30	Wind Resource and Wind Farm Yield	MSc	4	1,2
AE4245	Advanced Aircraft Design II	MSc	4	3
AE4270	Control and Operations Project (track 2 elective)	MSc	4	1
AE4311	Nonlinear and Adaptive Flight Control	MSc	4	4
AE4314	Helicopter Performance, Stability and Control	MSc	3	4

AE4314P	Helicopter Performance, Stability and Control Exercise	MSc	1	4
AE4315	Advanced Dynamics	MSc	3	4
AE4317	Autonomous Flight of Micro Air Vehicles	MSc	4	3
AE4318	Supervisory Control and Cognitive Systems	MSc	2	3
AE4319	Manual Control & Cybernetics	MSc	2	4
AE4320	System Identification of Aerospace Vehicles	MSc	4	3
AE4321-15	Air Traffic Management	MSc	4	2,3
AE4323	Real-time Distributed Flight and Space Simulation	MSc	3	4
AE4350	Bio-inspired Intelligence and learning for Aerospace Application	MSc	3	4
AE4446	Airport Operations	MSc	4	3
AE4889	Special Topics in Astrodynamics	MSc	2	3
AE4S04	Introduction to Thermal Rocket Propulsion	MSc	1	1
AE4S07	Micropropulsion	MSc	4	1,2,3,4
AE4S50	Concurrent Engineering Challenge	MSc	4	1,2
AE4ASM503	Sheet Metal Forming	MSc	3	3
AE4ASM504	Structural Integrity and Maintenance	MSc	3	3
AE4ASM508	Design of Self-healing materials	MSc	3	3
AE4ASM510	Design & Analysis of Composite Structures II	MSc	3	4
AE4ASM511	Stability & Analysis of Structures II	MSc	3	3
AE4ASM515	Materials Characterization	MSc	3	4
AE4ASM516	Material Selection for Mechanical Design	MSc	3	3
AE4ASM520	Industrial Composite Manufacturing	MSc	3	4
AE4ASM521	Additive Manufacturing	MSc	3	3
AE4ASM522	Applied Aircraft Aeroelasticity	MSc	3	4
AE4ASM523	Design of Spacecraft and Launcher Structures	MSc	3	3
AE4ASM514TU	Continuum Mechanics	MSc	4	3
MSc courses at another TU Delft faculty strongly related to Aerospace				
Code	Course Name	Cat.	EC	Period
CIE4601	Physics of the Earth and Atmosphere	MSc	5	1
CS4240	Deep Learning	MSc	5	3
ET3604LR	Electronic Circuits	BSc	3	1
ET4117	Electrical Machines Drives	MSc	4	2
ME41025	Robotics Practical	MSc	3	4
ME45001	Advanced Heat Transfer	MSc	3	1
ME45025	Introduction to Multiphase Flow	MSc	5	3,4
ME45030	Turbulence	MSc	5	3,4
ME46060	Engineering Optimization 1: Concept and Application	MSc	3	4
MS43310	Materials at High Temperature	MSc	4	4
OE44120	Offshore Windfarm Design	MSc	4	3
WI4007TU	Fourier and Laplace Transform	MSc	4	3
WI4014TU	Numerical Analysis	MSc	6	1,2
WI4019	Non-linear Differential Equations	MSc	6	3,4
WI4210	Scientific Computing	MSc	6	1,2
WI4525TU	Monte Carlo Simulation of Stochastic Processes	MSc	5	1,2
WI3150TU	Partial Differential Equations A	MSc	3	1
WI4210	Partial Differential Equations and Functional Analysis	MSc	6	3,4

REMARKS:

- * Please inform us at exchange-ae@tudelft.nl if you are taking this course
- ** This course can be taken in period 2 or 3, course only lasts 1 period.
- *** MSc Aerospace Engineering Exchange students only

Important:

BSc students can take MSc courses as long as they meet the pre-requisites as stated in the course description of the TU Delft study guide.

Please note that the following courses (projects) are **NOT available for Exchange Students:**

Course Code	Course Name
AE1111-I	Exploring Aerospace Engineering
AE1111-II	Engineering Drawing
AE1222-I	Design and Construction
AE1222-II	Aerospace Design & Systems Engineering Elements
AE2111-I	Systems Design
AE2130-II	Low-Speed Wind tunnel Test
AE2223-I	Test, Analysis & Simulation
AE3212-II	Simulation, Verification & Validation
AE3200	Design Synthesis
AE4ASM003	Linear Modelling incl. (F.E.M)
AE4ASM105	Trinity Exercise
AE4ASM505	Non-Linear Modelling (using F.E.M.)
AE4ASM512	Aerospace Structures and Materials Industry Best Practice
AE4ASM513	Forensic Engineering
AE4ASM517	Aircraft Manufacturing Laboratory
AE4ASM524	Advanced Design, Development and Verification of Spacecraft and Launcher structures
AE4010	Research Methodologies
AE4020	Literature Study
AE5050	Internship
AE5110	Thesis Aerodynamics & Wind Energy
AE5310	Thesis Control & Operations
AE5810	Thesis Space
AE5711	Thesis Aerospace Structures & Materials
AE5211	Thesis Flight Performance & Propulsion
AE5912	Thesis Wind Energy Rotor Design
AE4S01	Thermal rocket propulsion
AE4S01P	Exercise Thermal Rocket Propulsion
AE4S20	Satellite thermal control
AEXXXX	Floating Offshore Wind Energy

Faculty of Applied Sciences

Courses in English offered to BSc and MSc exchange students are available on the following webpage:

<https://www.tudelft.nl/en/faculty-of-applied-sciences/education/exchange-students/course-information>

Master's courses are open to Master's students and to Bachelor's students who have completed or almost completed 3 years of study at the moment of application. This figure can be 2 years for Bachelor's students, depending on their academic background.

Faculty of Architecture and the Built Environment

Course packages 2021-2022 for EXCHANGE STUDENTS

Within the study exchange programme, the Faculty of Architecture and the Built Environment offers [fixed course packages](#) and [Minor Programmes](#) to incoming exchange students.

During the first semester (autumn), they offer:

- For Master level students complete 'MSc 1' [fixed course packages](#).
- For Bachelor level students English taught [Minor Programmes](#).

During the second semester (spring), they offer:

- For Master Level students a 15 EC MSc2 design course + a course package of 3 elective courses (5 EC each).
- For Bachelor Level students there are NO minor packages offered. BSc/undergraduate students cannot apply for the spring semester.

Please be aware:

- It is not possible to combine courses of different packages or to choose electives, it is, however, possible to do part of a course package as long as you meet the 24 EC requirement.
- It is not allowed to complete Thesis Projects.
- Exchange students at the faculty of Architecture and the Built Environment can only take courses at the Faculty of Architecture and the Built Environment.
- Exchange students from other faculties cannot obtain credits at the Faculty of Architecture and the Built Environment.
- Before the start of the exchange period, the final fixed course package will be confirmed. After the fixed course package is confirmed, it is no longer possible to change or add courses and the place in the course package is guaranteed.

Faculty of Civil Engineering and Geosciences

BSc courses CIE in English available for exchange students

Head Phase (2nd Year), Specialization Geosciences				
Course Code	Course Name	Cat.	EC	Period (Q)
CTB2310	Soil Mechanics	BSc	5	3

Head Phase (3rd Year), All specializations				
Course Code	Course Name	Cat.	EC	Period (Q)
CTB3310	Surveying & Mapping	BSc	4	3

Head Phase (3rd Year), Specialization Structural Mechanics				
Course Code	Course Name	Cat.	EC	Period (Q)
CTB3330	Structural Mechanics 4	BSc	4	3
CTB3335	Concrete Structures 2	BSc	4	3
CTB3420	Integral Design of Infrastructure	BSc	4	4

Head Phase (3rd Year), Specialization Hydraulic Engineering				
Course Code	Course Name	Cat.	EC	Period (Q)
CTB3350	Open Channel Flow	BSc	4	3
CTB3355	Hydraulic Structures 1	BSc	4	3

Head Phase (3rd Year), Specialization Water Management				
Course Code	Course Name	Cat.	EC	Period (Q)
CTB3360	Water Control	BSc	4	1,3
CTB3365-16	Introduction to Water Treatment	BSc	4	3
CTB3415	Water Management Research	BSc	4	4

Head Phase (3rd Year), Specialization Geosciences				
Course Code	Course Name	Cat.	EC	Period (Q)
CTB3385	Use of Underground Space	BSc	4	3
CTB3390	Mechanics and Flow in Pore Media	BSc	4	3
CTB3425-17	Monitoring and Stability of Dikes and Embankments	BSc	4	4

Head Phase (3rd Year), Specialization Transport & Planning				
Course Code	Course Name	Cat.	EC	Period (Q)
CTB3370	Geometrical Design of Roads and Railways	BSc	4	3
Optional Courses, all specialization				
Course Code	Course Name	Cat.	EC	Period (Q)
CTB3311	Climate Impacts and Engineering	MSc	4	4

*Very limited place available for exchange students

**Participation depending on student's prior knowledge

Students need to meet the prerequisites of the course as described in the [TU Delft study guide](#).

Faculty specific requirements & restrictions can be found [here](#).

Faculty of Electrical Engineering, Mathematics and Computer Sciences (EEMCS)

BSc: Listed below are all English taught BSc courses at EEMCS available to exchange students.

All students who come to TU Delft during their BSc level, or are in the first 3 years of their academic career, can only follow BSc courses. You can either choose courses from the regular curriculum or follow a complete minor. A minor is a well-rounded package of courses on one main topic. Individual courses from a minor cannot be followed separately, unless they are mentioned in the normal subject list. Exchange students can only enrol for one of the minors below through the international office of EEMCS.

MSc: All MSc courses at TU Delft are offered in English.

You can find an overview of all MSc courses in the course catalog. Almost all MSc courses are open to exchange students. If there is a limit to the number of students who can follow the course this is indicated in the course catalog. You are responsible to check if you have the pre-required knowledge for the course. Courses in the course catalogue that are taught at different universities are not open to exchange students. You can follow MSc courses, if you are a MSc student or at least in the 4th year of your curriculum.

English taught BSc courses available for exchange students

BSc Minors

Minor Electronics for Robotics (Electrical Engineering)

<https://www.tudelft.nl/en/eemcs/study/minors/electronics-for-robotics/>

Minor Electrical Sustainable Energy Systems

<https://www.tudelft.nl/en/eemcs/study/minors/electrical-sustainable-energy-systems/>

Minor Finance

<https://www.tudelft.nl/en/eemcs/study/minors/finance/>

Minor Physics of Electronics

<https://www.tudelft.nl/en/eemcs/study/minors/physics-for-electronics/>

Minor Computational Science and Engineering (Applied Mathematics)

<https://www.tudelft.nl/en/eemcs/study/minors/computational-science-and-engineering/>

BSc Applied Mathematics				
Course Code	Course Name	Cat.	EC	Period (Q)
Applied Mathematics: 1st year				
AM1010	Mathematical Structures	BSc	6	1,2
AM1050-A	Modelling-A	BSc	5	3
AM1050-B	Modelling-B	BSc	5	4
Applied Mathematics: 2nd year				
AM2020	Optimization	BSc	6	2
AM2050-A	Modelling 2A	BSc	3	3
AM2050-B	Modelling 2B	BSc	3	4
AM2080	Introduction to Statistics	BSc	6	1
AM2510	Decision Theory	Bsc	6	3
AM2520-P	History and philosophy of Mathematics	BSc	6	3
AM2520-H	History and philosophy of Mathematics	BSc	6	3
AM2530	Systems Theory	BSc	6	3
AM2550	Advanced Statistics	BSc	6	3
AM2560	Applied Mathematics:Codes and Cryptosystems	BSc	6	3
AM2570	Markov Processes	BSc	6	3

Applied Mathematics: 3rd year				
AM3510	Mathematical Physical Models	BSc	6	3
AM3520	Logic	BSc	6	3
AM3530	Numerical Methods 2	BSc	6	3
AM3550	Combinatorial Optimization	BSc	6	3
AM3560	Advanced Probability	BSc	6	3
AM3570	Fourier Analysis	BSc	6	3
AM3580	Differential Geometry	BSc	6	3
AM3590	Topology	BSc	6	3
AM3500	Mathematics seminar	BSc	6	3

BSc Computer Science - Only available to BSc Computer Science Students coming to EEMCS				
Course Code	Course Name	Cat.	EC	Period (Q)
Computer science: 2nd year				
CSE2510	Machine Learning	BSc	5	1
CSE2215	Computer Graphics	BSc	5	1
CSE2520	Big Data Processing	BSc	5	1
CSE2310	Algorithm Design	BSc	5	2
CSE2525	Data Mining	BSc	5	2
CSE2120	Concepts of Programming Languages	BSc	5	3
CSE2315	Automata, Languages and Computability	BSc	5	3
CSE2530	Computational Intelligence	BSc	5	3
CSExxxx	Electives of the third year, several. As they are subject to change, please check the available 5 EC courses in the study guide	BSc	5	3

https://studiegids.tudelft.nl/a101_displayProgram.do?program_tree_id=25124

BSc Electrical Engineering				
Course Code	Course Name	Cat.	EC	Period (Q)
Electrical engineering: 2nd year				
EE2M11	Complex Analysis	BSc	5	1
EE2E11	Electrical Energy Conversion	BSc	5	1
EE2C11	Integrated Circuits	BSc	5	1
EE2M21	Linear Algebra and Differential Equations	BSc	5	2
EE2S11	Signals and Systems	BSc	5	2
EE2S21	Systems and Control	BSc	5	3
EE2T11-BP	Telecommunications A voor Bridging Programme	BSc	3	3
EE2E21	Sustainable Energy Supply	BSc	5	3
EE2S31	Signal Processing	BSc	5	4
EE2T21	Telecommunications B	BSc	5	4
Electrical Engineering: 3rd year				
EE3P11	Electromagnetics	BSc	5	3
EE3D11	Computer Architecture and Organisation	BSc	5	3
EE3C11	Electronics	BSc	5	3

REMARKS * All Courses ending with the same letter (A/B/C) are taught at the same time

Faculty of Industrial Design Engineering

Bachelor courses Faculty of Industrial Design Engineering -

(only available for exchange students enrolled at the faculty of Industrial Design Engineering)

The Faculty of **Industrial Design Engineering** offers fixed course packages. During the application students can indicate their first, second and third choice. Information is available [here](#).

Since we cannot guarantee enrolment in your first choice, it is obligatory to mention a different second choice and a third choice in OSIRIS.

In case you apply for two semesters you only have to choose a package for the first semester.

During the first semester (Fall), :

- For Bachelor level students English taught [Minor Programmes](#).

During the second semester (Spring):

- For Bachelor Level students the study programme is not known yet as the Bachelor Program will be renewed and is still under construction. There will be offered enough English courses. We expect this will be known in Summer 2021.

IMPORTANT

- It is not possible to combine courses of different packages or to choose electives, it is, however, possible to do part of a course package as long as you meet the 24 EC requirement.
- It is not allowed to complete Thesis Projects.
- Exchange students from other faculties cannot obtain credits at the Faculty of Industrial Design Engineering.
- Before the start of the exchange period, the final fixed course package will be confirmed. After the fixed course package is confirmed, it is no longer possible to change or add courses and the place in the course package is guaranteed.

Faculty of Mechanical, Maritime and Materials Engineering

English taught courses available for exchange students

At the faculty of Mechanical, Maritime and Materials Engineering (3mE) we do not offer English BSc subjects for exchange students. Exchange students (also BSc) can follow any MSc courses from our faculty as long as you have the pre-required background knowledge. In addition exchange students can take up to 49% of the courses at other faculties within TU Delft at BSc and or MSc level if offered in English and upon availability.

Exchange students can enroll in any MSc course within the faculty even if they are electives offered at other faculties within TU Delft. Students can choose from any master from 3mE and are not limited within one master track.

The option of taking a project is very limited at the faculty of Mechanical, Maritime and Materials Engineering. In case students want to do a project they have to contact the department themselves to make the arrangements before they arrive for the exchange and inform the International Office 3mE of the agreed work plan. Students interested in doing a project/thesis work need to be aware that the maximum workload (ECTS) cannot exceed half of the total ECTS. The main purpose of exchange is always following subjects. In case students only want to do a project or thesis than they can't be admitted as exchange student but as unpaid guest researcher (internship student). In this case they will not receive a grade for the project work and cannot follow any subjects.

For further questions and help with finding the best subjects for your case please email our international office: internationaloffice-3me@tudelft.nl

Faculty of Technology, Policy and Management

English taught BSc courses available for exchange students*

BSc Courses				
Course Code	Course Name	Cat.	EC	Period (Q)
TB241TA	Logistic 2	BSc	5	1
TB341IB:	I&C risk and control	BSc	5	3
TB243IA	Interconnected World	BSc	5	4
SPM6102	Process management and decision making	BSc	5	2
TBM007A	Critical thinking in engineering	BSc	3	4
WM0376TU	Ethics of Technological Risks	MSc	5	3
WM1110TU	English for Academic Purposes-2	BSc	3	1,3
WM1113TU	English for Academic Purpose-1	BSc	3	1,3
WM1137TU	Spoken English for Technologists-1	BSc/MSc	2	1,3
WM0903	Technological Entrepreneurship and Global Development (Otto Kroesen)	MSc	4	1,2
WM1137TU	Spoken English for Technologists-1	BSc/MSc	2	1,3
WM1136TU	Written English for Technologists 1	BSc/MSc	3	1,3
WM1102TU	Written English for Technologists 2	BSc/MSc	3	1,3
WM1101TU	English for Academic Purposes 3	BSc/MSc	3	1,3
WM1135TU	English for Academic Purposes 4	BSc/MSc	3	1,3
WM1112TU	Spoken English for Technologists 2	BSc/MSc	2	1,3
SPM9448	Methods for Risk Analysis and Management	MSc	5	3

*At TPM all Master courses are given in English.

BSc exchange students are allowed to choose Master courses provided they meet the course prerequisites.

Faculty specific requirements & restrictions

The Faculty of Technology, Policy and Management accepts students following courses. The Faculty TPM does not facilitate any (research) projects; these are only allowed if specifically agreed upon in the bilateral agreement.

<https://www.tudelft.nl/en/education/admission-and-application/exchange-students/requirements/course-selection-restrictions#c430534>