

TU Delft English courses available to incoming exchange students 2017 - 2018

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

Course selection guidelines

You must take the majority of your courses at the faculty of your 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.

At the TU Delft the academic year has been divided into four periods by most faculties. Periods 1 and 2 correspond to the fall semester, periods 3 and 4 correspond to the spring semester. If this is the case, 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 are half of a quarter.

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.

Due to issues concerning scheduling and availability, we cannot offer our exchange students a free choice of subjects. Within the study exchange program, the Faculty of Architecture and the Built Environment allows Master level students to make their choice from its Master 1 programs. Bachelor level students have a choice from our English taught Bachelor minor programs and are not admitted to the Master 1 programs. Below you will find the list of course packages we offer. Since we cannot guarantee enrolment in your first choice, it is obligatory to mention a second choice and a third choice on the application form. In case you apply for two semesters you only have to mention the three choices for the first semester. You can enrol yourself for the second semester in November 2017; any choices for the second semester will not be taken into account. Please note that it is still possible that there might occur some minor changes in the offered course packages. In May the courses for the preceding Academic Year will be published on our website again.

Once you have sent us the application form it is not allowed to switch programmes.

English courses available for exchange students				
Faculty Architecture & Built Environment				
Course Code	Course Name	Cat.	EC	Period (Q)
Minor Archineering (Autumn Only)				
BK7460-13	Archineering 1	Minor	15	1
BK7461	Archineering 2	Minor	15	2

Minor Neighbourhood of the Future - Green Blue Cities (Autumn Only)				
BK7210	Urban Analysis and Design	Minor	3	1
BK7250	Sustainable Urbanism	Minor	3	2
BK7252	Transformation Strategies for Deprived Districts	Minor	3	1
BK7263	Future Proof Urban Project	Minor	9	2
BK7264	Future Proof Spatial Transformation Strategy	Minor	9	1
BK7265	Urban Design Evaluation	Minor	3	2

Minor House of the Future (Autumn Only)				
BK7800	Project House of the Future (Design	Minor	15	1-2
BK7810	Analysis and Model Study (Design Analysis)	Minor	7,5	1-2
BK7820	Imaging and Communication (Form Study)	Minor	7,5	1-2

Minor Retail Design (Autumn Only) (selection procedure)				
BK7060	Retail Design: Design Project	Minor	15	1-2
BK7061	Retail Design: Lecture Series	Minor	5	1-2
BK7062	Retail Design: Toolkit	Minor	5	1-2
BK7063	Retail Design: Workshop	Minor	5	1-2

Minor Heritage and Design (Autumn only)				
BK7550	Landscape and Transition	Minor	5	2
BK7551	History of Architecture, City and Landscape	Minor	5	1
BK7552	Heritage: Theory and Practice	Minor	5	2
BK7553	Architecture and Re-use	Minor	5	2
BK7554	History of Art	Minor	5	1
BK7555	City and Transformation	Minor	5	1

MSc Specialization: Architecture and Dwelling (Autumn & Spring)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR 1AD030	Seminar Architectural Studies	MSc	3	1,3
AR 1AD040	Seminar Architectural Reflections	MSc	3	1,3
AR 1AD011	Dwelling Design Studio: Architecture & Dwelling 'The Netherlands'	MSc	12	1-2,3-4
AR1AD0122	Dwelling Design Studio: 'Global Housing'	MSc	12	3-4

Course Code	Course Name	Cat.	EC	Period (Q)
MSc Specialization: Architectural Engineering (Autumn & Spring)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR1AE010	EXTREME Architecture	MSc	12	1-2,3-4
AR1AE020	Extreme Seminar	MSc	6	1-2,3-4

MSc Specialization:Architecture and Public Building (Autumn only)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR 1AP030	Seminar Architectural Studies	MSc	3	1
AR 1AP040	Seminar Architectural Reflections	MSc	3	1
AR 1AP011	Public Building Design Studio	MSc	12	1-2

MSc Specialization: Complex Projects (Autumn & Spring)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR 1CP010	Complex Projects Design Studio	MSc	12	1-2,3-4
AR 1CP040	Anatomy of a Landmark Seminar	MSc	6	1-2,3-4

MSc Specialization: Hyperbody (Autumn only)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR 1AUE010	Hyperbody Design Studio: Non-Standard Buildings	MSc	12	1-2
AR 1AUE020	Hyperbody Architectural Studies: Non-Standard Buildings	MSc	3	1
AR 1AUE070	Hyperbody Media Studies: Introduction to interactive and social m	MSc	3	1

MSc Specialization: Methods and Analysis (Autumn & Spring)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR 1MET010	Ways of Doing	MSc	12	1-2,3-4
AR 1MET030	Tools of Architecture	MSc	3	1,3
AR 1MET040	Roles of the Architect	MSc	3	1,3

MSc Specialization: Heritage & Architecture (Autumn & Spring)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR 1AR010	Heritage and Architecture: Methodologies of Architectural Reuse	MSc	3	1,3
AR 1AR011	Heritage and Architecture Design Studio: Architectonic Design	MSc	12	1-2,3-4
AR 1AR080	Heritage and Architecture: Technology of Conservation	MSc	3	1,3

MSc Specialization: Interiors Buildings Cities (Autumn & Spring)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR 1AI010	Interiors Buildings Cities MSc 1 Design Project	MSc	12	1-2,3-4
AR 1AL040	Interiors Buildings Cities Fundamentals	MSc	6	1-2,3-4

Course Code	Course Name	Cat.	EC	Period (Q)
MSc Specialization: The Why Factor (Autumn only)				
AR 1A060	Delft Lectures on Architectural Design	MSc	3	1,3
AR 1A065	Delft Lectures on Architectural History	MSc	3	2,4
AR 1A075	Delft seminars on Building Technology	MSc	6	1-2,3-4
AR 1TWF010	The Why Factory Design Studio: Design lab I	MSc	12	1-2
AR 1TWF020	The Why Factory: Actualities Workshop	MSc	3	1-2
AR 1TWF030	The Why Factory: Future Models I	MSc	3	1-2

Master Building Technology (Autumn)				
AR0531	Innovation and Sustainability	MSc	6	1-2
AR1B015-D1	Bucky Lab Design - Design	MSc	7	1-2
AR1B015-D2	Bucky Lab Design - CAD	MSc	3	1-2
AR1B015-D3	Bucky Lab Design - Production Technique	MSc	2	1-2
AR1B025-D1	Bucky Lab Seminars - Structural Mechanics	MSc	3	1-2
AR1B025-D2	Bucky Lab Seminars - Material Science	MSc	3	1-2
AR1B025-D3	Bucky Lab Seminars+ - BT Research Methodology	MSc	3	1
AR1B025-D4	Bucky Lab Seminars+ - Building Physics	MSc	3	2

Master Landscape Architecture (Autumn only)				
AR1LA010	Villa Urbana: Design of an Experimental Ensemble	MSc	6	1
AR1LA020	Landscape as Object of Architecture	MSc	3	1
AR1LA031	TOPOS	MSc	3	1
AR1LA040	Green Architecture: Designing with Plants	MSc	3	1
AR1LA050	Dutch Waterscapes: Design of a Leisure Landscape	MSc	6	2
AR1LA060	The Fine Dutch Tradition	MSc	3	2
AR1LA070	Reflecting Ideas on Landscape: Paradigms and Positions	MSc	3	2
AR1LA080	Landscape Components: Green and Blue	MSc	3	2

Master Management in the Built Environment (Autumn only)				
AR 1R016	Design and Construction Management	MSc	7	1
AR 1R025	Real Estate Management	MSc	7	2
AR 1R035	Housing Policy, Management and Sustainability	MSc	7	2
AR 1R046	Management and Finance 1	MSc	6	1
AR 1R055	Research Methods Introduction	MSc	3	1

Master Urbanism (Autumn only)				
AR1U090	R&D Studio: Analysis and Design of Urban Form	MSc	10	1
AR1U100	R&D Studio: Designing Urban Environments	MSc	10	2
AR1U121	History and Theory of Urbanism	MSc	5	1
AR1U131	Sustainable Urban Engineering of Territory	MSc	5	2

Master Geomatics (Fall semester)				
GEO1000	Python Programming for Geomatics	MSc	5	1
GEO1001	Sensing Technologies for the Built Environment	MSc	5	1
GEO1002	Geographical Information Systems (GIS) and Cartography	MSc	5	1
GEO1003	Positioning and Location Awareness	MSc	5	2
GEO1005	Spatial Decision Support for Planning and Crisis Management	MSc	5	2
GEO1006	Geo Database Management Systems	MSc	5	2

Master Geomatics (Spring semester)				
GEO1004	3D-modelling of the Built Environment	MSc	5	3
GEO1008	Geo Datasets and Quality	MSc	5	3
GEO1009	Geo-information Organisation and Legislation	MSc	5	3
GEO1007	Geoweb technology	MSc	5	4
GEO1101	Geomatics Synthesis Project (GSP)	MSc	10	4

(Spring/Fall)

Only available in that semester

The FALL semester is accessible for students studying in the field of Geomatics Engineering & Surveying. The SPRING semester requires the courses of the FALL semester or equal knowledge & skills based on a students own educational programme: Python programming, Sensing Technologies, GIS&Cartography, Location Awareness & Positioning Technologies, Spatial Decision Support Systems & Disaster Management, Geo-DataBase Management Systems. The SYNTHESIS project is only accessible for students who followed all core courses of Q1-Q3 or based on proof that they have equal knowledge & skills based on their own Geomatics Programme.

In the course catalogue (www.studyguide.tudelft.nl) you will find more detailed information on the courses above. You will find a manual to the study guide via this link: [studyguide manual](#).