

## Provisional list course packages 2018-2019 for EXCHANGE STUDENTS

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 2018; 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 taught Bachelor minors (autumn only)

NEW: Bachelor students can choose one 15 ECTS course offered in Q1 and one that is offered in Q2.

**\*These courses can only be followed in combination with matching Q1 course**

2018-2019	ECTS	Q1	Q2
Archineering	15	x	x*
Green-blue cities: Neighbourhood of the Future	15	x	x*
House of the future	30		
Spaces of Display	15	x	x*
Heritage & Design	15	x	x*
Landscape Architecture: Under the sky	15	x	
Cities, Migration & Social Inequality	15	x	
Spatial Computing in Architectural Design (autumn only)	15		x
Architecture Presentation: Visions Reviewed (autumn only)	15		x

### MINOR Archineering (autumn only)

Subject Code	Subject Title	ECTS	Period
BK7460-13	Archineering 1	15	1
BK7461	Archineering 2	15	2

### MINOR Neighbourhood of the Future - Green Blue Cities (autumn only)

Subject Code	Subject Title	ECTS	Period
BK7210	Urban Analysis and Design	3	1
BK7250	Sustainable Urbanism	3	2
BK7252	Transformation Strategies for Deprived Districts	3	1
BK7263	Future Proof Urban Project	9	2
BK7264	Future Proof Spatial Transformation Strategy	9	1
BK7265	Urban Design Evaluation	3	2

### MINOR House of the Future (autumn only)

Subject Code	Subject Title	ECTS	Period
BK7800	Project House of the Future (Design)	15	1+2
BK7810	Analysis and Model Study (Design Analysis)	7.5	1+2
BK7820	Imaging and Communication (Form Study)	7.5	1+2

**MINOR Spaces of Display: Retail and Exhibition Design** (autumn only)(for this minor is a selection procedure, please send your portfolio and motivation to [L.M.M.deWit@tudelft.nl](mailto:L.M.M.deWit@tudelft.nl))

Subject Code	Subject Title	ECTS	Period
BK7060	Retail Design: Design Project	15	1+2
BK7061	Retail Design: Lecture Series	5	1+2
BK7062	Retail Design: Toolkit	5	1+2
BK7063	Retail Design: Workshop	5	1+2

**MINOR Heritage and Design** (autumn only)

Subject Code	Subject Title	ECTS	Period
BK7550	Landscape and Transition	5	2
BK7551	History of Architecture, City and Landscape	5	1
BK7552	Heritage: Theory and Practice	5	2
BK7553	Architecture and Re-use	5	2
BK7554	History of Art	5	1
BK7555	City and Transformation	5	1

**Master Architecture specializations****ARCHITECTURE AND DWELLING** (autumn and spring)

Subject Code	Subject Title	ECTS	Period
AR 1A060	Delft Lectures on Architectural Design	3	1,3
AR 1A065	Delft Lectures on Architectural History	3	2,4
AR 1A075	Delft seminars on Building Technology	6	1,3
AR 1AD030	Seminar Architectural Studies	3	1+2,3+4
AR 1AD040	Seminar Architectural Reflections	3	1+2,3+4
AR 1AD011	Dwelling Design Studio: 'The Netherlands'	12	1+2,3+4

**ARCHITECTURAL ENGINEERING** (autumn and spring)

Subject Code	Subject Title	ECTS	Period
AR 1A060	Delft Lectures on Architectural Design	3	1,3
AR 1A065	Delft Lectures on Architectural History	3	2,4
AR 1A075	Delft seminars on Building Technology	6	1,3
AR1AE010	EXTREME Architecture	12	1+2,3+4
AR1AE020	Extreme research	6	1,3

**ARCHITECTURE AND PUBLIC BUILDING** (autumn only)

Subject Code	Subject Title	ECTS	Period
AR 1A060	Delft Lectures on Architectural Design	3	1,3
AR 1A065	Delft Lectures on Architectural History	3	2,4
AR 1A075	Delft seminars on Building Technology	6	1,3
AR 1AP030	Seminar Architectural Studies	3	1
AR 1AP040	Seminar Architectural Reflections	3	1
AR 1AP011	Public Building Design Studio	12	1+2

**COMPLEX PROJECTS** (autumn and spring)

Subject Code	Subject Title	ECTS	Period
AR 1A060	Delft Lectures on Architectural Design	3	1,3
AR 1A065	Delft Lectures on Architectural History	3	2,4
AR 1A075	Delft seminars on Building Technology	6	1,3
AR 1CP010	Complex Projects Design Studio	12	1+2,3+4
AR 1CP040	Anatomy of a Landmark Seminar	6	1,3

**HERITAGE & ARCHITECTURE** (autumn and spring)

Subject Code	Subject Title	ECTS	Period
AR 1A060	Delft Lectures on Architectural Design	3	1,3
AR 1A065	Delft Lectures on Architectural History	3	2,4
AR 1A075	Delft seminars on Building Technology	6	1,3
AR 1AR010	Heritage and Architecture: Methodologies of Architectural Reuse	3	1,3
AR 1AR011	Heritage and Architecture Design Studio: Architectonic Design	12	1+2,3+4
AR 1AR080	Heritage and Architecture: Technology of Conservation	3	1+2,3+4

**METHODS AND ANALYSIS** (autumn)

Subject Code	Subject Title	ECTS	Period
AR 1A060	Delft Lectures on Architectural Design	3	1,3
AR 1A065	Delft Lectures on Architectural History	3	2,4
AR 1A075	Delft seminars on Building Technology	6	1,3
AR 1MET010	Ways of Doing	12	1+2
AR 1MET030	Tools of Architecture	3	1
AR 1MET040	Roles of the Architect	3	1

**INTERIORS BUILDINGS CITIES** (autumn and spring)

Subject Code	Subject Title	ECTS	Period
AR 1A060	Delft Lectures on Architectural Design	3	1,3
AR 1A065	Delft Lectures on Architectural History	3	2,4
AR 1A075	Delft seminars on Building Technology	6	1,3
AR 1AI010	Interiors Buildings Cities MSc 1 Design Project	12	1+2,3+4
AR 1AI040	Interiors Buildings Cities Fundamentals	6	1+2,3+4

**THE WHY FACTORY** (autumn only)

Subject Code	Subject Title	ECTS	Period
AR 1A060	Delft Lectures on Architectural Design	3	1,3
AR 1A065	Delft Lectures on Architectural History	3	2,4
AR 1A075	Delft seminars on Building Technology	6	1,3
AR 1TWF010	The Why Factory Design Studio: Design lab I	12	1+2
AR 1TWF020	The Why Factory: Actualities Workshop	3	1
AR 1TWF030	The Why Factory: Future Models I	3	2

## Master Building Technology (autumn)

Subject Code	Subject Title	ECTS	Period
AR0531	Innovation and Sustainability	6	1+2
AR1B015-D1	Bucky Lab Design - Design	7	1+2
AR1B015-D2	Bucky Lab Design - CAD	3	1+2
AR1B015-D3	Bucky Lab Design - Production Technique	2	1+2
AR1B025-D1	Bucky Lab Seminars - Structural Mechanics	3	1+2
AR1B025-D2	Bucky Lab Seminars - Material Science	3	1+2
AR1B025-D3	Bucky Lab Seminars+ - BT Research Methodology	3	1
AR1B025-D4	Bucky Lab Seminars+ - Building Physics	3	2

## Master Landscape Architecture (autumn only)

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

## Master Management in the Built Environment (autumn only)

Subject Code	Subject Title	ECTS	Period
AR 1R016	Design and Construction Management	7	1
AR 1R025	Real Estate Management	7	2
AR 1R035	Housing Policy, Management and Sustainability	7	2
AR 1R046	Management and Finance 1	6	1
AR 1R055	Research Methods Introduction	3	1

## Master Urbanism (autumn only)

Subject Code	Subject Title	ECTS	Period
AR1U090	R&D Studio: Analysis and Design of Urban Form	10	1
AR1U100	R&D Studio: Designing Urban Environments	10	2
AR1U121	History and Theory of Urbanism	5	1
AR1U131	Sustainable Urban Engineering of Territory	5	2

## Master Geomatics

### Fall semester\*

Subject Code	Subject Title	ECTS	Period
GEO1000	Python Programming for Geomatics	5	1
GEO1001	Sensing Technologies for the Built Environment	5	1
GEO1002	Geographical Information Systems (GIS) and Cartography	5	1
GEO1003	Positioning and Location Awareness	5	2
GEOxxxx	Digital Terrain Modelling	5	2
GEO1006	Geo Database Management Systems	5	2

### Spring semester\*

Subject Code	Subject Title	ECTS	Period
GEO1004	3D-modelling of the Built Environment	5	3
GEO1008	Geo Datasets and Quality	5	3
GEO1009	Geo-information Organisation and Legislation	5	3
GEO1007	Geoweb technology	5	4
GEO1101	Geomatics Synthesis Project (GSP)	10	4

*\*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 student's 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](http://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](#).