FACULTY OF ARCHITECTURE AND THE BUILT ENVIRONMENT
Provisional list course packages 2019-2020 for EXCHANGE STUDENTS

Due to issues concerning scheduling and availability, we cannot offer our 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 a choice from our Master 1 programs during the first semester (autumn). During the second semester (spring) we will offer a choice of MSc2 design course + 3 elective courses.

Bachelor level students have a choice from our English taught Bachelor minor programs, which are only offered in the first semester (autumn).

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 for your MSc2 design studio in the application system.

Please note that it is still possible that some minor changes might occur in the offered course packages.

In the course catalogue (www.studyguide.tudelft.nl) you will find more detailed information on the courses. A manual to the study guide can be found via this link: studyguide manual.

Once you have submitted your application it is not allowed to switch programmes.

Master Architecture specializations (spring only)

Course code	Course name	Credits	Education period	Start education
Architecture 1				
Master 2				
	Choice MSc2 Design studio*	15.0	3,4	2
AR0116	Thinking through making	5.0	3	2
AR2HA011	Building Green	5.0	3	2
AR0215	Form & Presentations	5.0	3	2

Course code	Course name	Credits	Education period	Start education
Architecture 2				
Master 2				
	Choice MSc2 Design studio*	15.0	3,4	2
AR0109	City of Innovations	5.0	3	2
AR2AP031	Aesthetics of Sustainable Architecture	5.0	3	2
AR0136	Making	5.0	3	2

Course code	Course name	Credits	Education period	Start education
Architecture 3				
Master 2				
	Choice MSc2 Design studio*	15.0	3,4	2
AR0108	Heritage	5.0	3	2
AR0113	Methods of Architecture	5.0	3	2
AR0141	CSI-Heritage	5.0	3	2

Architecture 4				
Master 2				
	Choice MSc2 Design studio*	15.0	3,4	2
AR0796	**Ornamatics**	5.0	3	2
AR2UA010	**Urban Architecture**	5.0	3	2
AR0106	**Architectural Etnography**	5.0	3	2

* Choice MSc2 Design studio: please choose 3 Design studio's in order of preference. You can only select the courses offered in p4. The 15 ECTS studio's are offered by the Architecture track. The other ones are offered by other departments/ tracks. By selecting the course code you can find more detailed information about the course.

Program

Code   MSc 2 Design Projects

Courses

Course code	Course Title	Ects points	p1 | p2 | p3 | p4 | p5
AR0026	MEGA	12	
AR0052	Design Studio: Architecture and Urbanism Beyond Oil	12	
AR0072	Solar Decathlon	12	
AR0086	Infrastructure and Environment Design	12	
AR0096	EXTREME technology	12	
AR0098	Sustainability project – design and elaboration	12	
AR0149	ON SITE, Landscape architectonic explorations	15	
AR0152	Design Studio: Architecture and Urbanism Beyond Oil	15	
AR0167	Architecture & Urban Design	15	
AR0177	The Why Factory MSc2 Design Studio	15	
AR0194	Bucky Lab A	15	
AR0207	AREA design studio - toward a habitable planet	12	
AR0216	Towards an inclusive living environment	15	
AR0225	MSc2 Studio: Urban (Re)Development Game	12	
AR0682	Heritage & Architecture Design Studio: Research and Architectural Design	15	
AR0896	Van Gezel tot Meester	21	
AR0897	Van Gezel tot Meester	20	
AR2AD011	Dutch Housing Studio	15	
AR2AD012	MSc2 Dwelling design studio 'Global Housing'	15	
AR2AI010	Interiors Buildings Cities MSc2 Design Project	12	
AR2AI011	Interiors Buildings Cities MSc2 Design Project	15	
AR2AP010	MSc2 Public Realm Design Studio	15	
AR2AT021	Agential Materialism Architecture Theory Design Studio	15	
AR2BO010	Borders & Territories International Design Studio	15	
AR2CP010	MSc2 Complex Projects Design and Research Studio	12	
AR2CP011	MSc2 Complex Projects Design and Research Studio	15	
AR2DC010	Architectural Design Crossovers Studio	15	
AR2FO010	The Delta Shelter	15	
AR2MET011	Transdisciplinary Encounters	15	
AR2UA020	Urban Architecture MSc2 design studio	15	

Master Geomatics

Autumn semester*

Course 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
GEO1015	Digital Terrain Modelling	5	2
GEO1006	Geo Database Management Systems	5	2
GEO5013	3D city modelling for urban applications	5	2

Spring semester*

Course Code	Subject Title	ECTS	Period
GEO1004	3D-modelling of the Built Environment	5	3
GEO1018	Photogrammetry and 3D Computer Vision	5	3
GEO1009	Geo-information Organisation and Legislation	5	3
GEO5012	Land Administration	5	3
GEO1007	Geoweb technology	5	4
GEO1101	Geomatics Synthesis Project (GSP)	10	4

The Autumn semester is accessible for students studying in the field of Geomatics Engineering & Surveying. From the courses offered a package of in total 25-30 ECTS can be chosen. 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.