

FACULTY OF ARCHITECTURE AND THE BUILT ENVIRONMENT

Course packages for Exchange students 2023-2024

Due to issues concerning scheduling and availability, we cannot offer our students a free choice of subjects.

During the Autumn/first semester (starting in September), we offer:

- For Master level students complete 'MSc 1' fixed course packages.
- For Bachelor level students English taught Minor Programmes.

During the Spring/second semester (starting in February), we 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 available. BSc/undergraduate students cannot apply for the spring semester.

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 in the application system and/or in your motivation letter.

Course catalogue

- List course packages for exchange Autumn & Spring 2023-2024
 - [Architecture, Urbanism and Building Sciences](#) (pdf)
 - [Geomatics](#) (pdf)
- Consult the [course catalogue](#) for more detailed information about the content of the courses
- Find the manual to the study guide on [studyguide manual](#)
- More information on the Minors can be found [here](#)
- More information on the Architecture studios can be found [here](#).

Please be aware that:

- The course catalogue for the academic year 2023-2024 will be updated around May 2023 ([online course catalogue](#)), there might be some minor changes. Students should base their study plan on the current version of the course catalogue, bearing in mind that changes may occur next year.
- 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.
- 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.
- Courses which are listed here for Spring will change and this is just an indication. Students do not apply yet for courses in the Spring.

Once your courses have been confirmed it is not allowed to switch programmes.

Autumn semester (For spring semester, scroll to end of document!)

English taught Bachelor minors (autumn only)

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.

Minor: Code and name	Autumn - Q1	Autumn - Q2
BK-MI-203-23 Archineering Q1	x	
BK-MI-204-23 Archineering Q2*		x
BK-MI-241-23 Heritage and Design (Q1 and Q2)*	x	x
BK-MI-209-23 Spaces of Display Q1	x	
BK-MI-210-23 Spaces of Display Q2*		x
BK-MI-235-23 Spatial Computing for Digital Twinning Q1	x	
BK-MI-197-23 Spatial Computing in Architectural Design Q2		x
BK-MI-193-23 Cities Migration and Socio-Spatial Inequality (CMSI)	x	
BK-MI-198-23 Architecture Presentation: Visions Reviewed		x
BK-MI-216-23 Sustainable Urbanism: The Green-Blue City		x
BK-MI-236-23 Timeless Typologies – Remodelling Architecture		x

Course code	Course name	Credits	Semester	Quarter
BK-MI-203-23 Archineering Q1				
BK7460-13	Archineering 1	15.0	1	1
BK-MI-204-23 Archineering Q2				
BK7461	Archineering 2	15.0	1	2

BK-MI-241-23 Heritage and Design Q1 and Q2				
(Q1 and Q2 can only be taken together)				
BK7550	Landscape and Transition	5.0	1	1
BK7551	History of Dutch Cities and Landscapes	5.0	1	1
BK7555	City and Transformation	5.0	1	1
BK7552	Heritage: Theory and Practice	5.0	1	2
BK7553	Architecture and Re-use	5.0	1	2
BK7554	History of Dutch architecture and art	5.0	1	1

BK-MI-209-23 Spaces of Display Q1

(this minor has a selection procedure, please send your portfolio and motivation to L.M.M.deWit@tudelft.nl)

BK7064	Spaces of Display 1; retail and exhibition design	10.0	1	1
BK7066	Tools for Spaces of Display 1	5.0	1	1

BK-MI-210-23 Spaces of Display Q2

BK7065	Spaces of Display 2; retail and exhibition design	10.0	1	2
BK7067	Tools for Spaces of Display 2	5.0	1	2

BK-MI-235-23 Spatial Computing for Digital Twinning

BK7951	Spacial Decision Support Systems	5.0	1	1
BK7952	3D Data Acquisition and Analysis	5.0	1	1
BK7953	Open Urban Data Governance	5.0	1	1

BK-MI-197-23 Spatial Computing in Architectural Design

BK7083	Computational Design Studio	9.0	1	2
BK7084	Computational Simulations	6.0	1	2

BK-MI-193-23 Cities Migration and Socio-Spatial Inequality (CMSI)

BK7470	CMSI Lecture Series & Review Paper	6.0	1	1
BK7471	CMSI Collaborative Project: Tackling Spatial Inequality	6.0	1	1
BK7472	CMSI Engaging with Practice of Spatial Inequality	3.0	1	1

BK-MI-198-23 Architecture Presentation: Visions Reviewed

BK7140	Presenting Project Facts	3.0	1	2
BK7141	Presenting Project Visions	3.0	1	2
BK7142	Presenting Project Prospects	9.0	1	2

BK-MI-216-23 Sustainable Urbanism: The Green-Blue City

BK7215	Basic techniques for sustainable urban design	5.0	1	2
BK7225	City and Public Space: Sustainable Urban Design	10.0	1	2

BK-MI-236-23 Timeless Typologies – Remodelling Architecture

BK7942	Culture & Understanding	5.0	1	2
BK7943	Design & Remodelling	10.0	1	2

Master Architecture specializations (autumn only)

More detailed information can be found [here](#).

Course code	Course name	Credits	Semester	Quarter
Architecture and Dwelling				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	1	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1AD014	Fundamentals of Housing Design Studio	10.0	1	1, 2

Form, Structure and Aesthetics				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	1	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1FO010	Form, Structure and Aesthetics Studio	10.0	1	1, 2

Architectural Design Crossovers				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	1	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1DC010	Architectural Design Crossovers Studio	10.0	1	1, 2

Architectural Engineering				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	1	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1AE011	EXTREME architecture	10.0	1	1, 2

Architecture and Public Building				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	2	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1AP012	Public Building Design Studio	10.0	1	1, 2

Complex projects				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	2	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1CP011	Complex Projects Design Studio	10.0	1	1, 2

Course code	Course name	Credits	Semester	Quarter
Methods and Analysis and Imagination				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	2	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1MET015	Situating Architecture	10.0	1	1, 2

Heritage and Architecture				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	2	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1AH010	Heritage and Architecture Design Studio: Architectonic Design	10.0	1	1, 2

Interiors Buildings Cities				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	2	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1AI013	Interiors Buildings Cities MSc1 Design Project	10.0	1	1, 2

The Why Factory				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	2	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1TWF011	The Why Factory MSc1 Design Studio	10.0	1	1

Borders and Territories				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	2	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1BO010	Borders & Territories Design Studio	10.0	1	1, 2

Urban Architecture				
Master 1				
AR1A061	Delft Lectures on Architectural Design and Research Methods	5.0	1	1
AR1A066	Delft Lectures on Architectural History and Theory	5.0	2	2
AR1A080	Building Engineering Studios	10.0	1	1, 2
AR1UA010	Urban Architecture MSc 1 Design studio	10.0	1	1, 2

Master Building Technology (autumn only)

Course code	Course name	Credits	Semester	Quarter
Master 1				
AR1B011	Bucky Lab Design	10.0	1	1, 2
AR1B023	Sustainable Architectural Materials & Structures	5.0	1	1
AR1B022	Climate Design	5.0	1	1
AR1B032	Research & Methodology	5.0	1	2
AR1B024	Introduction to Computational Design	5.0	1	2

Master Management in the Built Environment (autumn only)

Course code	Course name	Credits	Semester	Quarter
Master 1				
AR1MBE015	Research Methods 1	5.0	1	1
AR1MBE020	Design and Construction Management	10.0	1	1
AR1MBE025	Building Economics	5.0	1	2
AR1MBE030	Real Estate Management	10.0	1	2

Master Landscape Architecture (autumn only)

Course code	Course name	Credits	Semester	Quarter
Master 1				
AR1LA011	Architecture and Landscape: Design Studio	10.0	1	1
AR1LA021	Architecture and Landscape: Theory, Method and Critical Thinking	5.0	1	1
AR1LA051	Dutch Landscape: Design Studio	10.0	1	2
AR1LA061	Dutch Landscape: Theory, Method and Critical Thinking	5.0	1	2

Master Urbanism (autumn only)

Course code	Course name	Credits	Semester	Quarter
Master 1				
AR1U090	RandD Studio: Analysis and Design of Urban Form	10.0	1	1
AR1U100	RandD Studio: Designing Urban Environments	10.0	1	2
AR1U121	History and Theory of Urbanism	5.0	1	1
AR1U131	Sustainable Urban Engineering of Territory	5.0	1	2

Spring semester (courses update July 2023; slight changes might be possible)

Master Architecture specializations (spring only)

Course code	Course name	Credits	Semester	Quarter
Architecture 1				
Master 2				
	Choice MSc2 Design studio*	15.0	2	4
AR0109	City of Innovations Project	5.0	2	3
AR2HA011	Building Green: Past, Present, Future	5.0	2	3
AR0136	Making	5.0	2	3

Architecture 2				
Master 2				
	Choice MSc2 Design studio*	15.0	2	4
AR0118	Experiments in Drawing Theory	5.0	2	3
AR0835	Social Sustainability in Human Habitats	5.0	2	3
AR0122	1:1 Interactive Architecture Prototypes Workshop	5.0	2	3

Architecture 3				
Master 2				
	Choice MSc2 Design studio*	15.0	2	4
AR0108	Mastermind: CRASH (Conservation, Reuse, Architecture, Sustainability and Heritage)	5.0	2	3
AR0113	Tools of the Architect	5.0	2	3
AR0141	CSI-Heritage (Conservation, Survey, Investigation of the Built Heritage)	5.0	2	3

Architecture 4				
Master 2				
	Choice MSc2 Design studio*	15.0	2	4
AR0119	Figures	5.0	2	3
AR2UA010	The Living City	5.0	2	3
AR0095	Social Inequality in the City, Diversity and Design	5.0	2	3

Architecture 5				
Master 2				
	Choice MSc2 Design studio*	15.0	2	4
AR0106	Architectural Ethnography	5.0	2	3
AR0107	Housing Studies: An open intersectional Archive	5.0	2	3
AR0215	Form & Inspiration	5.0	2	3

Choice MSc2 Design studio (spring only)

Choice MSc2 Design studio: please choose 3 Design studios from the list below in order of preference.

On the following [website](#) and/or by selecting the course code in the [course catalogue](#) you can find more detailed information about the content of the courses. The 15 ECTS studios are offered by the Architecture track.

- [AR0139](#) MEGA
- [AR0142](#) EXTREME technology
- [AR0144](#) BK-Launch studio
- [AR0149](#) ON SITE, Landscape architectonic explorations
- [AR0167](#) Architecture & Urban Design
- [AR0177](#) The Why Factory MSc2 Design Studio
- [AR0194](#) Bucky Lab A
- [AR0216](#) Towards an inclusive living environment
- [AR0226](#) MSc2 Studio Elective Urban and Infrastructure (Re)development Game
- [AR0682](#) Heritage & Architecture Design Studio: Research and Architectural Design
- [AR2AD012](#) MSc2 Dwelling design studio 'Global Housing'
- [AR2AI011](#) Interiors Buildings Cities MSc2 Design Project
- [AR2AP010](#) MSc2 Public Building Design Studio Multiplicity and Identity
- [AR2AT021](#) Architectural Technicities Design Studio
- [AR2BO010](#) Borders & Territories International Design Studio
- [AR2CP011](#) MSc2 Complex Projects Design and Research Studio
- [AR2DC010](#) Architectural Design Crossovers Studio
- [AR2FO010](#) The Delta Shelter
- [AR2FST010](#) Studio 'High-Rise Culture'
- [AR2MET011](#) Designing with Others
- [AR2UA020](#) Urban Architecture MSc2 design studio
- [AR2MM001](#) Building Ideologies Freedom