FACULTY OF CIVIL ENGINEERING AND ARCHITECTURE

- **Courses from the Integrated programme ARCHITECTURE**
- **Courses from the Bachelor's degree programme CIVIL ENGINEERING**
- **Courses from the Master's degree programme ARCHITECTURE**

Courses from the Integrated programme ARCHITECTURE

Course code	Course title	ECTS Credits	Semester
BLOCK A			
H312B121	Introduction to Architecture	6	Autumn
H312B124	Fundamentals of Architectural Design	12	
P175B164	Computer-Aided Architectural Design 1	3	
T150B216	Architectural Materials	3	
*Any module from other **autumn** blocks (timetable must not clash)*			
H310B123	History of Architecture	6	Spring
H312B125	Residential Architecture	12	
P175B159	Computer-aided Architectural Design 2	3	
T230B120	Structures of Dwelling Houses	3	
*Any module from other **spring** blocks (timetable must not clash)*			
BLOCK B			
S110B103	Spatial Legislation	3	Autumn
T230B025	Building Physics	3	
T230B222	Structures of Non-residential Buildings and Engineering Entities	3	
T240B139	Architecture of Public Buildings 1	12	
T240B137	Typology of Architectural Spaces	3	
*Any module from other **autumn** blocks (timetable must not clash)*			
H313B103	Theory of Architecture	6	Spring
T220B129	Engineering Systems of Buildings	3	
T230B216	Building Information Modeling	3	
T240B014	Architecture of Public Buildings 2	12	
*Any module from other **spring** blocks (timetable must not clash)*			
BLOCK D			
S240M104	Urban Planning 1	12	Autumn
S240M105	History of Urbanism	6	
S240M106	Space Syntax	6	
*Any module from other **autumn** blocks (timetable must not clash)*			

<table>
<tr><td colspan="4" align="center">**Courses from the Bachelor's degree programme
CIVIL ENGINEERING**</td></tr>
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Course code	Course title	ECTS Credits	Semester
BLOCK A			
T230B223	Computer-Aided Design in Construction	6	Autumn
P130B001	Mathematics 1	6	
P175B168	Information Technologies	6	
T230B203	Introduction to Civil Engineering	6	
*Any module from other **autumn** blocks (timetable must not clash)*			
T210B208	Theoretical Mechanics	3	Spring
P130B002	Mathematics 2	6	
P190B101	Physics 1	6	
T230B133	Building Materials and Basics of Material Science	6	
T240B141	Architecture and Structures of Residential Buildings	3	
*Any module from other **spring** blocks (timetable must not clash)*			
BLOCK B			
T210B195	Engineering Mechanics of Materials	9	Autumn
T230B025	Building Physics	3	
P160B003	Theory of Probability and Statistics	6	
S110B034	Building Regulations	3	
T220B114	Basics of Fluid Mechanics	3	
T240B125	Architecture and Structures of Buildings	6	
*Any module from other **autumn** blocks (timetable must not clash)*			
P515B101	Engineering Geodesy and Training Practice	6	Spring
T220B612	Building Services Systems	6	
T230B112	Construction Technology and Organization	6	
T230B121	Manufacturing Technology of Building Products and Structures	6	
T230B502	Structural Mechanics 1	6	
*Any module from other **spring** blocks (timetable must not clash)*			

<table>
<tr><td colspan="4" align="center">**Courses from the Master's degree programme
ARCHITECTURE**</td></tr>
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Course code	Course title	ECTS Credits	Semester
BLOCK A			
K100M101	Critical Analysis of Architecture	6	Autumn
T240M004	Urban Data Analytics	6	
T250M035	Methods of Scientific and Applied Research	6	
H312M102	Harmony between Old and New in Architecture	6	
*Any module from **Block B** (timetable must not clash)*			
H314M010	Protection of Cultural Heritage	6	Spring
S240M101	Urban Sociology	6	
T250M034	Environmental Impact Assessment	6	
H314M100	Methods and Means of Heritage Management	6	
*Any module from **all university modules** (timetable must not clash)*			
BLOCK B			
K110M635	Economics and Management of Architectural Design	6	Autumn
T240M363	Digital Sustainable Design Methods	6	

S240M108	Urban Theory	6	
T240M001	Methods of Architectural Renovation	6	
*Any module from **Block A** (timetable must not clash)*			