

<p>FACULTY OF CIVIL ENGINEERING AND ARCHITECTURE</p>	<ul style="list-style-type: none"> ▪ 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 Master's degree programme STRUCTURAL AND BUILDING PRODUCTS ENGINEERING
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**Courses from the Integrated programme
ARCHITECTURE**

Course code	Course title	ECTS Credits	Semester
H312B119	Architectural Experiment 1	12	autumn
H312B121	Introduction to Architecture	6	autumn
P175B164	Computer-Aided Architectural Design 1	3	autumn
T150B216	Architectural Materials	3	autumn
T150B217	Innovative Materials	3	autumn
T230B202	Structural Solutions of Public Buildings	6	autumn
T240B128	Architectural Experiment 2	12	autumn
T240B129	Typology of Occupants	3	autumn
H312B120	Sustainable Architecture	6	autumn
T240B134	Architectural Experiment 3	12	autumn
H313B104	Critical Analysis of Architecture	6	autumn
S240M104	Urban Planning 1	12	autumn
S240M105	History of Urbanism	6	autumn
S240M106	Space Syntax	6	autumn
H310B123	History of Architecture	6	spring
H312B012	Architectonic Development 1	12	spring
P175B159	Computer-Aided Architectural Design 2	3	spring
T230B120	Structures of Dwelling Houses	3	spring
H313B103	Theory of Architecture	6	spring
T220B129	Engineering Systems of Buildings	3	spring
T240B013	Typology of Spaces 2	3	spring
T240B130	Architectonic Development 2	12	spring
S110B103	Spatial Legislation	3	spring
T230B189	Economics of Spatial Decisions	3	spring
S240M107	Urban Planning 2	12	spring
S240M108	Urban Theory	6	spring
S240M109	Sustainable Urbanism	6	spring

***Important note!**
Some courses will be offered only if a sufficient number of students register for the course.

Courses from the Bachelor's degree programme CIVIL ENGINEERING

Course code	Course title	ECTS Credits	Semester
T230B203	Introduction to Civil Engineering	6	autumn
T230B713	Civil Engineering Graphics	6	autumn
T220B114	Basics of Fluid Mechanics	3	autumn
T230B160	Fire safety	3	autumn
T240B125	Architecture and Structures of Buildings	6	autumn
T230B158	Sustainable Safety in Construction	3	autumn
T230B016	Reinforced Concrete and Masonry Structures 1	3	autumn
T220B005	Bases and Foundations 1	3	autumn
P230B025	Building Physics	3	autumn
T220B120	Basics of Urbanism and Transport Structures	6	autumn
T230B414	Individual Construction	6	autumn/spring
T220B011	Water Supply and Sewage	6	autumn/spring
T230B112	Construction Technology and Organization	6	spring
P470B001	Geology	3	spring
T230B133	Building Materials and Basics of Material Science	6	spring
P515B101	Engineering Geodesy and Training Practise	6	spring
T240B124	Basics of Spatial Modelling	3	spring
T220B612	Engineering Systems of Buildings	6	spring
T230B121	Manufacturing Technology of Building Products and Structures	6	spring
T230B502	Structural Mechanics 1	6	spring
S180B101	Construction Economics	3	spring
S110B034	Building Regulations	3	spring
T220B121	Bases and Foundations 2	3	spring
T230B163	Reinforced Concrete and Masonry Structures 2	6	spring
T230B164	Information Modelling of Building Structures	9	spring

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Courses from the Master's degree programme ARCHITECTURE

Course code	Course title	ECTS Credits	Semester
K100M101	Critical Analysis of Architecture	6	autumn
T240M004	Urban Data Analytics	6	autumn
T250M035	Methods of Scientific and Applied Research	6	autumn
K110M635	Economics and Management of Architectural Design	6	autumn
T240M363	Digital sustainable design methods	6	autumn
S240M108	Urban Theory	6	autumn
H312M102	Harmony between Old and New in Architecture	6	autumn
T240M001	Methods of Architectural Renovation	6	autumn
H314M010	Protection of Cultural Heritage	6	spring
S240M101	Urban Sociology	6	spring
T250M034	Environmental Impact Assessment	6	spring
H314M100	Methods and Means of Heritage Management	6	spring
M000M018	Research project 2	6	spring

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Courses from the Master's degree programme STRUCTURAL AND BUILDING PRODUCTS ENGINEERING

Course code	Course title	ECTS Credits	Semester
T230M147	Advanced Reinforced Concrete Structures	6	autumn
T230M425	Research Methods of Building Products and Structures	6	autumn
T230M134	Research of reliability and strengthening of building structures	6	spring
T230M135	Durability and Life Cycle of the Structure	6	spring
T230M145	Advanced Concrete Technologies	6	spring
T230M137	Experiment	6	spring

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