

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

Course code	Course title	ECTS Credits	Semester
<a href="#">H312B119</a>	Architectural Experiment 1	12	autumn
<a href="#">H312B121</a>	Introduction to Architecture	6	autumn
<a href="#">P175B164</a>	Computer-Aided Architectural Design 1	3	autumn
<a href="#">T150B216</a>	Architectural Materials	3	autumn
<a href="#">T150B217</a>	Innovative Materials	3	autumn
<a href="#">T230B202</a>	Structural Solutions of Public Buildings	6	autumn
<a href="#">T240B128</a>	Architectural Experiment 2	12	autumn
<a href="#">T240B129</a>	Typology of Occupants	3	autumn
<a href="#">H312B120</a>	Sustainable Architecture	6	autumn
<a href="#">T240B134</a>	Architectural Experiment 3	12	autumn
<a href="#">H313B104</a>	Critical Analysis of Architecture	6	autumn
<a href="#">S240M104</a>	Urban Planning 1	12	autumn
<a href="#">S240M105</a>	History of Urbanism	6	autumn
<a href="#">S240M106</a>	Space Syntax	6	autumn
<a href="#">H310B123</a>	History of Architecture	6	spring
<a href="#">H312B021</a>	Architectonic Development 1	12	spring
<a href="#">P175B159</a>	Computer-Aided Architectural Design 2	3	spring
<a href="#">T230B120</a>	Structures of Dwelling Houses	3	spring
<a href="#">T220B129</a>	Engineering Systems of Buildings	3	spring
<a href="#">T240B013</a>	Typology of Spaces 2	3	spring
<a href="#">T240B130</a>	Architectonic Development 2	12	spring
<a href="#">T230B189</a>	Economics of Spatial Decisions	3	spring
<a href="#">S240M107</a>	Urban Planning 2	12	spring
<a href="#">S240M108</a>	Urban Theory	6	spring
<a href="#">S240M109</a>	Sustainable Urbanism	6	spring

**Important notes!**

\*Courses will be offered only if a sufficient number of students register for the course.

\*\*The list of subjects will be updated at the end of the spring semester.

**\*\* Courses from the Bachelor's degree programme  
CIVIL ENGINEERING**

<b>Course code</b>	<b>Course title</b>	<b>ECTS Credits</b>	<b>Semester</b>
<a href="#">T230B203</a>	Introduction to Civil Engineering	6	autumn
<a href="#">T230B713</a>	Civil Engineering Graphics	6	autumn
<a href="#">P190B104</a>	Building Physics	6	autumn
<a href="#">T240B125</a>	Architecture and Structures of Buildings	6	autumn
<a href="#">T220B114</a>	Basics of Fluid Mechanics	3	autumn
<a href="#">T230B158</a>	Sustainable Safety in Construction	3	autumn
<a href="#">T230B016</a>	Reinforced Concrete and Masonry Structures 1	3	autumn
<a href="#">T220B005</a>	Bases and Foundations 1	3	autumn
<a href="#">T220B120</a>	Basics of Urbanism and Transport Structures	6	autumn
<a href="#">T230B112</a>	Construction Technology and Organization	6	autumn/ <b>spring</b>
<a href="#">T230B414</a>	Individual Construction	6	autumn/ <b>spring</b>
<a href="#">T220B011</a>	Water Supply and Sewage	6	autumn/ <b>spring</b>
<a href="#">P470B001</a>	Geology	3	<b>spring</b>
<a href="#">T230B133</a>	Building Materials and Basics of Material Science	6	<b>spring</b>
<a href="#">T240B124</a>	Basics of Spatial Modelling	3	<b>spring</b>
<a href="#">P515B101</a>	Engineering Geodesy and Training Practise	6	<b>spring</b>
<a href="#">T220B612</a>	Engineering Systems of Buildings	6	<b>spring</b>
<a href="#">T230B502</a>	Structural Mechanics 1	6	<b>spring</b>
<a href="#">S180B101</a>	Construction Economics	3	<b>spring</b>

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**\*\* Courses from the Master's degree programme  
 ARCHITECTURE**

Course code	Course title	ECTS Credits	Semester
<a href="#">K100M101</a>	Critical Analysis of Architecture	6	autumn
<a href="#">T240M004</a>	Normalization and Ergonomic of Lodgement	6	autumn
<a href="#">T250M035</a>	Methods of Scientific and Applied Research	6	autumn
<a href="#">K110M635</a>	Economics and Management of Architectural Design	6	autumn
<a href="#">T240M363</a>	Computer-Aided Design of Building Complex	6	autumn
<a href="#">S240M108</a>	Urban Theory	6	autumn
* <a href="#">H312M102</a>	Harmony between Old and New in Architecture	6	autumn
* <a href="#">T240M001</a>	Methods of Architectural Renovation	6	autumn
<a href="#">H314M010</a>	Protection of Cultural Heritage	6	<b>spring</b>
<a href="#">S240M101</a>	Urban Sociology	6	<b>spring</b>
<a href="#">T250M034</a>	Environmental Impact Assessment	6	<b>spring</b>
* <a href="#">H314M100</a>	Methods and Means of Heritage Management	6	<b>spring</b>

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

Course code	Course title	ECTS Credits	Semester
<a href="#">T230M147</a>	Advanced Reinforced Concrete Structures	6	autumn
<a href="#">T230M425</a>	Research Methods of Building Products and Structures	6	autumn
<a href="#">T110M005</a>	Measurement Theory and Metrology	6	autumn
<a href="#">T210M009</a>	Finite Element Method	6	autumn
* <a href="#">T230M112</a>	Vibrations of Structures	6	autumn
* <a href="#">T230M144</a>	Complex and Composite Products Technology	6	autumn
* <a href="#">T230M216</a>	Design and Research of Steel Structures	6	autumn
* <a href="#">T230M143</a>	Innovation in Building Products Technology	6	autumn
<a href="#">T230M145</a>	Advanced Concrete Technologies	6	<b>spring</b>
<a href="#">T230M135</a>	Durability and Life Cycle of the Structure	6	<b>spring</b>
<a href="#">T230M134</a>	Research of reliability and strengthening of building structures	6	<b>spring</b>
* <a href="#">T230M148</a>	Design of Composite Structures	6	<b>spring</b>
* <a href="#">T230M022</a>	Design of Timber Structures	6	<b>spring</b>
* <a href="#">T230M146</a>	Production Process Management Using Building Information Modelling	6	<b>spring</b>
* <a href="#">T230M010</a>	Quality Management in Construction	6	<b>spring</b>

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