

Civil Engineering Course Offer 2026/2027

Course Unit	Course Code	First Year														Second Year														
		sem.1							sem.2							sem.3							sem4.							
		h	ECTS	W	C	ZK	L	P	h	ECTS	W	C	ZK	L	P	h	ECTS	W	C	Lek	ZK	L	P	h	ECTS	W	C	Lek	ZK	L
HC - Decision Making and Negotiation Theory	1080-BU100-ISA-0001	15	1	15																										
HC - Project Managament	1080-BU200-ISA-0001								25	2	10	15																		
HC - Business Activity	1080-BU200-ISA-0002								25	2	10	15																		
Algebra with Geometry	1120-BU100-ISA-9101	60	5	30	30																									
Calculus I	1120-BU100-ISA-9102	60	5	30	30																									
Calculus II	1120-BU200-ISA-9102								50	4	20	30																		
Numerical Methods	1080-BU300-ISA-0101															40	3	10			30									
Technical Drawing I	1080-BU100-ISA-0151	25	2					25																						
Technical Drawing II	1080-BU200-ISA-0151								30	2			30																	
Descriptive Geometry I	1080-BU100-ISA-0153	25	2	10				15																						
Descriptive Geometry II	1080-BU200-ISA-0153								25	2	10				15															
Information Technologies	1080-BU100-ISA-0161	30	2			30																								
Informatics I - Basics of Programming (Visual Basic/Python)	1080-BU200-ISA-0163								25	2			25																	
Applied Physics	1050-BU100-ISA-9101	30	2	30																										
Modern Physics	1050-BU100-ISA-9102	30	2	30																										
Experimental Physics	1050-BU200-ISA-9201								30	2	9			21																
Building Chemistry	1080-BU100-ISA-0201	50	4	20			30																							
Building Materials I	1080-BU200-ISA-0202								50	4	20		30									35								
Building Materials II	1080-BU300-ISA-0202															55	4	15	5			35								
Road Materials	1080-BU300-ISA-0203															15	1	5				10								
Theoretical Mechanics I	1080-BU100-ISA-0301	30	2	10	5			15																						
Theoretical Mechanics II	1080-BU200-ISA-0301								35	3	10	25																		
Strength of Materials I	1080-BU200-ISA-0302								60	5	30	20			10															
Strength of Materials II	1080-BU300-ISA-0302															90	7	30	30			15	15							
Mechanics of Structures I	1080-BU400-ISA-0303																						50	4	20	15				15
Surveying I	1080-BU100-ISA-0401	40	3	15	15		10																							
Surveying II	1080-BU200-ISA-0401								25	2	10		15																	
Introduction to Civil Engineering	1080-BU100-ISA-0402	25	2	25																										
Fundamentals of Building with Sustainable Development and Circular Economy	1080-BU200-ISA-0403								25	2	15		10																	
Fundamentals of Building I	1080-BU300-ISA-0404															35	3	20				15								
Fundamentals of Building II	1080-BU400-ISA-0404																						30	2					30	
Fire Safety	1080-BU300-ISA-0405															15	1	15												
Hydraulics and Hydrology	1080-BU400-ISA-0408																						25	2	10				15	
Engineering Geology	1080-BU300-ISA-0451															40	3	15	15			10								
Soil Mechanics and Geotechnical Engineering I	1080-BU400-ISA-0452																						65	5	20	5			40	
Timber Structures	1080-BU300-ISA-0501															25	2	10				15								
Concrete Structures I	1080-BU400-ISA-0502																						50	4	20				30	
Metal Structures I	1080-BU400-ISA-0503																						50	4	20				30	
Fundamentals of Roads Engineering I	1080-BU300-ISA-0301															25	2	10				15								
Fundamentals of Roads Engineering II	1080-BU400-ISA-0301																						25	2	10				15	
Technology of Building Works I	1080-BU400-ISA-0701																						45	3	45					

Notation: W-Lecture; C-Tutorial; L-Laboratory; P-Project Examination

