

SUMMER 2024/2025

Courses available for bachelor's and master's degree students

Course	courses code	ECTS	Type of classes	Final exam
Information Technology	WIL BUD oIS A4	2	15L 15 Clab	
Theoretical Mechanics	WIL BUD oIS B12	4	30L 15P	
Technical Drawing	WIL BUD oIS C18	2	30P	
Geodesy	WIL BUD oIS C19	2	15L 30Lab	
Architecture and Urban Design	WIL BUD oIS C20	2	15L 15P	
Hydraulics and Hydrology	WIL BUD oIS C21	2	15L 15P	
Fundamentals of Civil Engineering	WIL BUD oIS C22	3	30L 15 P	yes
Computational methods	WIL BUD oIS B14	3	15L, 30 Clab	
Technology, mechanisation and automatisisation of construction works	WIL BUD oIS C26	2	15L 15 P	yes
Introduction to Contruction Designing	WIL BUD oIS C27	2	15L 15P	
Soil Mechanics	WIL BUD oIS C28	3	30L 30Lab	yes
Physics of Building Structures	WIL BUD oIS C29	2	15L 30Lab	
Road Surfaces and Technology of Road Construction	WIL BUD oIS C30	3	30L 15Lab 15P	yes
Structural Mechanics	WIL BUD oIS C33	5	15L 15Ex 30P	
Fire Safety Measures in Civil Engineering	WIL BUD oIS C44	1	15L	
Construction Supervision, Ocupational Safety and Health	WIL BUD oIS C43	4	30L, 15ex, 30P	yes
Technology of Prestressed and Precast Constructions / Introduction to Prestressed and Precast Constructions*	WIL BUD oIS D56	2	15L 15 P	
Introduction to Bridge Constructions/ Bridge Constructions*	WIL BUD oIS D55	5	30L 30 P	yes
Building Installations in Cubature Objects/ Municipal Systems and Installations in Building Objects*	WIL BUD oIS D53	3	30L 15 P	
Railway Infrastructure/ Introduction to Rail Roads*	WIL BUD oIS D52	2	15 L 15 P	
Management of Building Projects	WIL BUD oIIS C10	2	15L 15P	yes
Cost Estimates in Civil Engineering	WIL BUD oIIS D4	2	15L, 15P	
Negotiation techniques	WIL BUD oIIS A4	2	9L	
Communication within an organization	WIL BUD oIIS A3	2	9L	
Construction Management	WIL BUD oIIS D3	2	15L, 15P	

*courses can be conducted under one of two names. The numbers of ECTS points doesn't change

Additional courses available ONLY for master's degree students

Course		ECTS	Type of classes	Final Exam
Mathematics in Civil Engineering	WIL BUD oIIS C1	2	20L, 10 Clab	
Strength of Material II	WIL BUD oIIS C2	2	15L, 15Lab	yes
Advanced Structural Materials	WIL BUD oIIS C3	2	15L, 15 Lab	
Structural Mechanics II	WIL BUD oIIS C4	3	15L, 15P	yes
Theory of Elasticity and Plasticity	WIL BUD oIIS C5	3	30L, 15P	

Fundamentals of Design and Reliability	WIL BUD oIIS C6	1	15L	
Computer Methods in Civil Engineering	WIL BUD oIIS C7	2	15L, 15 Clab	
Concrete Structures II	WIL BUD oIIS C8	3	15L, 15P	yes
Metal Structures II	WIL BUD oIIS C9	3	15L, 15P	yes
Prestressed and Precast Concrete Elements	WIL BUD oIIS D1	2	15 L, 15 P	
Special Foundations	WIL BUD oIIS D2	2	15L, 15P	

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L - lecture Ex - exercise Lab - laboratory Clab - computer laboratory P- project
