

SUMMER 2025/2026

Please remember that you can change the selected courses within the first month of the classes starting

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

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

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

Architectural and Building Design*	2	30P		WIL BUD oIS E50
Modelling in Revit*	2	10L 20 Clab		WIL BUD oIS E50
Tender and cost documentation for construction project*	3	15L 30P		WIL BUD oIS E50
Thin-walled steel structures*	3	15L 30P		WIL BUD oIS E50
Robot computer code*	4	30Clab		WIL BUD oIS E50

*Courses available depending on number of students enrolled

Courses available only for master's degree students

Course	ECTS	Type of classes	Final Exam	courses code
Mathematics in Civil Engineering	2	20L, 10 Clab		WIL BUD oIIS C1
Strength of Material II	2	15L, 15Lab	yes	WIL BUD oIIS C2
Advanced Structural Materials	2	15L, 15 Lab		WIL BUD oIIS C3
Structural Mechanics II	3	15L, 15P	yes	WIL BUD oIIS C4
Metal Structures II	3	15L, 15P	yes	WIL BUD oIIS C9
Cost Estimates in Civil Engineering	2	15L, 15P		WIL BUD oIIS D4
Theory of Elasticity and Plasticity	3	30L, 15P		WIL BUD oIIS C5
Fundamentals of Design and Reliability	1	15L		WIL BUD oIIS C6
Computer Methods in Civil Engineering	2	15L, 15 Clab		WIL BUD oIIS C7
Concrete Structures II	3	15L, 15P	yes	WIL BUD oIIS C8
Communication within an organization	2	9L		WIL BUD oIIS A3

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

Prestressed and Precast Concrete Elements	2	15 L, 15 P		WIL BUD oIIS D1
Special Foundations	2	15L, 15P		WIL BUD oIIS D2
Construction Company Management	2	15L, 15P		WIL BUD oIIS D3

Courses available depending on number of students enrolled - only for master's degree.
Final information will be given at the beginning of the summer semester

Bridges and Tunnels	2	15L, 15P		WIL BUD oIIS D18
Durability of Structures	2	15L		WIL BUD oIIS D19