

## 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 automatization 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
Polish language course	3	30ex		WIL BUD oIS A1

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

\*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
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