SUMMER 2026/2027

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	4	30L 15 P	yes	WIL BUD oIS C22
Computational Methods	3	15L, 30 Clab		WIL BUD oIS B14
Technology, Mechanisation and Automatisation of Construction Works	2	15L 15 P	yes	WIL BUD oIS C26
Introduction to Contruction 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, Ocupational Safety and Health	4	30L, 15ex, 30P	yes	WIL BUD oIS C43
Statistics and Data Analysis in Transport	5	15L 30Ex 30Clab	yes	WIL MTL oI B2
Computer Methods in Transport	5	30Clab 15P		WIL MTL oI B4
Metrology in Transport	4	15L 30Clab		WIL MTL oI B5
Transport Systems	6	30L 15Clab 15S	yes	WIL MTL oI B6
Fundamentals of Transport Law	4	15l 30S		WIL MTL oI B7
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
Intellectual Property Protection	2	9L		WIL BUD oIIS A2
Management Theory	3	6L 9Ex		WIL BUD oIIS A3
BIM and Digital Construction	4	15L 45Cab		WIL BUD oII C1
Special Foundations	4	15L, 30 P		WIL BUD oII C2
Modern Technological and Organizational Solutions in Civil Engineering	4	15L 30 Clab		WIL BUD oII C4

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

Polish Language**	5	30EX		WIL BUD oIS A1
Wind Energy**	6	15L 30Lab		WIL BUD oIS A2
Probability-based Desing**	6	15L 30P		WIL BUD oIIS D5
Investment Strategies in Green Building**	6	15L 45Ex		WIL BUD oIIS F1
Renewable Energy Sources in Sustainable Building**	6	15L 15Clab 30P		WIL BUD oIIS F2
Anti-flood Systems**	6	15L 45Clab		WIL BUD oIIS F3
Architectural and Building Design**	2	30P		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

Mechanics of Engineering Structures	3	15L 15P	yes	WIL BUD oIIS C3
Advanced Metal and Composite Steel-Concrete Structures	4	15L 15Ex 30Clab	yes	WIL BUD oIIS C4
Advanced Concrete Structures	4	15L 30P	yes	WIL BUD oIIS C5
Metal Infrastructure and Industrial Structures	4	15L 15Ex 30P		WIL BUD oII C2
Theory of Elasticity and Plasticity	3	15L 15Ex 15Clab		WIL BUD oIIS C6
Special Steel Structures	4	15L 15Ex 30P		WIL BUD oIIS D1

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

Deep Excavations	4	15L 35Clab 10P		WIL BUD oIIS 7E
Bridge Structures	4	15L 15Ex 30P		WIL BUD oIIS 7C
Special Actionson Concrete Structures	2	15L 15P	yes	WIL BUD oIIS E1
Construction Investement Process	2	15L 15P	yes	WIL BUD oIIS E2