

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	L - lecture Ex - exercise Lab - laboratory Clab - computer laboratory P- project
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 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	
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	
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	15I 30S		WIL MTL oI B7	

*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 Structures and Materials	6	30L 15Ex 15Clab 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	
Special Steel Structures	4	15L 15Ex 30P		WIL BUD oIIS D1	
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	