

**WINTER 2026/2027**

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

<b>Courses available for bachelor's and master's degree students</b>				
Courses	ECTS	Type of classes	Final Exam	Courses codes
Ecology	2	15L 15 P		WIL BUD oIS A2
Geology	2	15 L 15 Lab		WIL BUD oIS B9
Mathematics	6	45L 30 Ex	yes	WIL BUD oIS B10
Chemistry	2	15L		WIL BUD oIS B11
Macroeconomics Foundations of Economic Policy (Modern Challenges)	3	30L		WIL BUD oIS A6
Applied Mathematics and Numerical Methods	4	30W 30K	yes	WIL BUD oIS B13
Computer Graphics for Engineers	5	30Clab 30 P		WIL BUD oIS C16
Building Materials	3	15L 15Ex		WIL BUD oIS C17
Technology of Concrete	3	15L 15Ex 15Lab		WIL BUD oIS C23
Introduction to Transportation Planning	3	22L 23P		WIL BUD oIS C24
Strength of Materials	5	30L 30P	yes	WIL BUD oIS C25
Technology, mechanisation and automatisisation of construction works	3	30L 15P		WIL BUD oIS C26
Masonry Structures	2	15L 15P		WIL BUD oIS C34
Timber Structures	2	15L 30P		WIL BUD oIS C35
Foundations	3	30L 15P		WIL BUD oIS C36
Cost Estimation	2	15L 15P	yes	WIL BUD oIS C37
Road Design	5	45L 30P	yes	WIL BUD oIS C38
Concrete Structures	4	30L 30P		WIL BUD oIS C41
Metal Structures	3	30L 15Lab 15P		WIL BUD oIS C42
Elements of Management in Civil Engineering	2	8L 15P		WIL BUD oIS D50
Introduction to Economics in Civil Engineering	2	7L 8Clab 7P		WIL BUD oIS D50
Polish language	5	30EX		WIL BUD oIS A2
Wind Energy*	6	15L 30Lab		WIL BUD oIS A2
Probability-based desing*	6	15L 30P		WIL BUD oIS D5
Composite structures for bridges*	6	15L 30P		WIL BUD oIS E50
Life cycle cost of building*	6	10L 20 Clab		WIL BUD oIS E50
Robot computer code*	4	30Clab		WIL BUD oIS E50
Fundamentals of Economics*	3	15L 15S		WIL MTL oIS A3
Geographic Information Systems (GIS)*	3	6L 24Clab		WIL MTL oIS A7
Introduction to Transport and Logistics*	6	30L 30Lab 15P	yes	WIL MTL oIS B1

\*Courses available depending on number of students enrolled

<b>Additional courses available ONLY for master's degree students</b>				
Courses	ECTS	Type of classes	Final Exam	Courses codes
Probability-based desing	1	15P		WIL BUD oIS D5
Technology of Prefabrication	2	10Ex 10Lab 10P		WIL BUD oIS D7
Composite Steel and Concrete Structures	2	15L 15P		WIL BUD oIS D8
Timber Structure II	2	15L 15P		WIL BUD oIS D9
Selected Industrial Structures	2	15L 15 P		WIL BUD oIS D10
Principles of Low Energy Building	2	15L,15P	yes	WIL BUD oIS D21
Tenders, Nagotiations and Contracts in Civil Engineering	2	15L, 15P		WIL BUD oIS D11
Construction Management	2	15L, 15P		WIL BUD oIS D12

Courses available depending on number of students enrolled - only for master's degree.

Final information will be given at the beginning of the winter semester

Courses	ECTS	Type of classes	Final Exam	Courses codes
Management Theory	1	15L,		WIL BUD oIS D13
Statistical Methods in Management	1	15Clab		WIL BUD oIS D14
BIM in Construction Management	4	15L, 30Clab	yes	WIL BUD oIS D15
Property Development Projects	2	15L, 15P		WIL BUD oIS D16
Technology of Renovation and Demolition Works	3	15L, 15P	yes	WIL BUD oIS D17
Statistical Methods in Structure Design	1	15Clab		WIL BUD oIS D13
Selected Aspects of BIM in Structure Design	2	15L, 15 Clab		WIL BUD oIS D14
Dynamics of Structures	3	15L, 15P	yes	WIL BUD oIS D15
Design Analysis of Prestressed and Precast Concrete Structures	2	15L, 15 P	yes	WIL BUD oIS D16
Special Concrete Structures	2	15L, 15P		WIL BUD oIS D17

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