

WINTER 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				
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	15S 30P		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

Additional courses available ONLY for master's degree students				
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, Negotiations 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

S - seminary

L - lecture

Ex - exercise

Lab - laboratory

Clab - computer laboratory

P- project