

WINTER 2024/2025

Courses available for bachelor's and master's degree students			
Courses	ECTS	Type of classes	Final Exam
Ecology	2	15L 15 P	
Geology	2	15 L 15 Lab	
Mathematics	6	45L 30 Ex	yes
Chemistry	2	15L	
Macroeconomics Foundations of Economic Policy (Modern Challenges)	3	30L	
Applied Mathematics and Numerical Methods	4	30W 30K	yes
Descriptive Geometry	3	15L 15 P	yes
Computer Graphics for Engineers	2	30Clab	
Building Materials	3	15L 15Ex	
Technology of Concrete	3	15L 15Ex 15Lab	
Introduction to Transportation Planning	3	22L 23P	
Strength of Materials	5	30L 30P	yes
Technology, mechanisation and automatisisation of construction works	3	30L 15P	
Masonry Structures	2	15L 15P	
Timber Structures	2	15L 30P	
Foundations	3	30L 15P	
Cost Estimation	2	15L 15P	yes
Road Design	5	45L 30P	yes
Concrete Structures	4	30L 30P	
Metal Structures	3	30L 15Lab 15P	
Elements of Management in Civil Engineering	2	8L 15P	
Introduction to Economics in Civil Engineering	2	7L 8CLab 7P	
Principles of Low Energy Building	2	15L 15P	yes
Tenders, Negotiations and Contracts in Civil Engineering	2	15L 15P	
Construction Management	2	15L 15P	
Management Theory	1	15L	

Additional courses available ONLY for master's degree students			
Courses	ECTS	Type of classes	Final Exam
Probability-based structural design	1	15P	
Technology of Prefabrication	2	10Ex 10Lab 10P	
Composite Steel and Concrete Structures	2	15L 15P	
Timber Structures II	2	15L 15P	
Selected Industrial Structures	2	15L 15 P	

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