

Structural Diagnostics Laboratory Practice	2				0 1 0 m 2				
Theoretical Basics of Structural Analysis	5				2 2 0 E 5				
Finite Element Modelling	5					2 2 0 E 5			
Building Design	3					1 1 0 m 3			
Building Constructions 2.	4						2 1 0 E 4		
Underground Structures	4						2 1 0 m 4		
Bridge Construction	3						2 2 0 m 3		
Industrial and Agricultural Building Design	4							2 1 0 E 4	
Engineering Timber Structures	4							2 1 0 E 4	
Strengthening of Structures	3							2 1 0 m 3	
Steel-Concrete Composite Structures	3							2 1 0 m 3	
Steel Structures 3.	6							2 3 0 E 6	
Reinforced Concrete Structures 3.	6							2 3 0 E 6	
Computer Aided Structural Design 1.	2								1 1 0 m 2
Computer Aided Structural Design 2.	2								1 1 0 m 2
Diploma work	15								
Diploma work	15								2 10 0 s 15
Elective subjects	12								
Elective subject	2								
Elective subject	2								
Elective subject	2								
Elective subject	2								
Elective subject	2								
Elective subject	2								

Total analysis of full program	240								
Number of Credits	30	27	29	33	36	25	26	22	
Number of Study Hours/week (all)	26	24	24	29	30	22	22	18	
Number of Study Hours/week (lectures)	16	11	14	14	15	12	12	4	
Number of Study Hours/week (practical lessons)	10	13	10	15	15	10	10	14	
Number of Study Hours/week (for project)	0	0	0	0	0	0	0	0	

Prerequisites

Mathematics a/1.

Mechanics 1.

Mathematics a/2.

Mechanics 2.

Construction Management 1.

Construction Materials 1.

Geodesy 1.

Mechanics 2.

Mechanics 2.

Mechanics 2.

Hdraulics and Hidrology

Hdraulics and Hidrology

Hdraulics and Hidrology

Basics of Geographic Information Systems 1.

Steel Structures 1.

Reinforced Concrete Structures 1.

Building Constructions I.

