

TODOR KABLESHKOV UNIVERSITY OF TRANSPORT

FACULTY OF MACHINERY AND CONSTRUCTION TECHNOLOGIES IN TRANSPORT

Programme: **Transportation Engineering**

Degree: **Master**

Subprogramme: **Building Structures**

Professional Qualification: **Master of Engineering**

Mode of Study: **Full-time**

Duration of Study: **One and a half years**

№	Code	Subject	Duration	Contact Hours	ECTS Credits
1	2	3	4	5	6
		Compulsory			
1	831	Selected Topics in Mathematics	1S	60	5
2	935	Theory of Elasticity, Dynamics and Stability of Structures	1S	90	7
3	432	Computer-aided Structural Design	1S	60	5
4	433	Advanced Research, Design and Technologies	1S	75	7
5	418	Construction Technology of Building Structures	1S	60	5
6	407	Buliding Materials for Building Structures	1S	45	4
7	421	Geotechnics and Nonlinear Analysis of Reinforced Concrete Structures	1S	75	5
8	693	Civil Engineering Equipment	1S	45	3
9	417	Port Construction	1S	60	4
10	423	Formwork and Scaffolding for Building Structures	1S	60	5
11	425	Conformity Assessment in Design and Implementation of Building Structures	1S	60	5
12	430	Diagnostics and Amplification of Construction Equipment	1S	60	5
		Practical Training			
13		Practical Training	4W		5
		Master Thesis	1S		30

S - Semester

W - Week