

# "Todor Kableshkov" University of Transport

Faculty: Machinery and Construction Technologies in Transport

Programme: Transportation Civil Engineering

Degree: Master's Degree for Graduates with Bachelor's or Master's Degree

Mode of study: Full time

Duration of study: 1.5 years

No	Code	Course	Total contact hours (Hours of lectures and seminars)	ECTS credits
<i>Compulsory courses</i>				
1	831	Selected Topics in Mathematics	60	5
2	935	Theory of Elasticity, Dynamics and Stability of Structures	90	7
3	432	Computer-aided Structural Design	60	5
4	418	Construction Technology of Building Structures	60	5
5	407	Building Materials for Building Structures	45	4
6	421	Geotechnics and Nonlinear Analysis of Reinforced Concrete Structures	75	5
7	693	Civil Engineering Equipment	45	3
8	417	Port Construction	60	4
9	423	Formwork and Scaffolding for Building Structures	60	5
10	425	Conformity Assessment in Design and Implementation of Building Structures	60	5
11	430	Diagnostics and Amplification of Construction Equipment	60	5
12	433	Advanced Research, Design and Technologies	75	7
<i>Elective courses</i>				
<i>Optional courses</i>				