

"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	433	Advanced Research, Design and Technologies	75	7
5	937	Railway Vehicle/Track Interaction	45	3
6	331	Airdromes	45	4
7	330	Junctions	75	6
8	335	Design and Reconstruction of Road	75	5
9	370	Design and Reconstruction of Railway Tracks and Stations	60	5
10	315	Special Railways	45	3
11	332	Metro Systems	60	5
12	322	Urban Track	60	5
<i>Elective courses</i>				
<i>Optional courses</i>				