

**TODOR KABLESHKOV UNIVERSITY OF TRANSPORT**

**FACULTY OF MACHINERY AND CONSTRUCTION TECHNOLOGIES IN TRANSPORT**

Programme: **Transportation Engineering**

Degree: **Master**

Professional Qualification: **Master of Engineering**

Mode of Study: **Full-time**

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

<b>№</b>	<b>Code</b>	<b>Subject</b>	<b>Duration</b>	<b>Contact Hours</b>	<b>ECTS Credits</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
		<b>Compulsory</b>			
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	937	Railway Vehicle/Track Interaction	1S	45	3
6	331	Airdromes	1S	45	4
7	330	Junctions	1S	75	6
8	335	Design and Reconstruction of Road	1S	75	5
9	327	Reconstruction of Railway Track and Stations	1S	60	5
10	315	Special Railways	1S	45	3
11	332	Metro Systems	1S	60	5
12	322	Urban Track	1S	60	5
		<b>Practical Training</b>			
13		Practical Training	4W		5
		<b>Master Thesis</b>	1S		30

S - Semester

W - Week