

TODOR KABLESHKOV UNIVERSITY OF TRANSPORT

FACULTY OF MACHINERY AND CONSTRUCTION TECHNOLOGIES IN TRANSPORT

Programme: **Railway Engineering**

Degree: **Master**

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	833	Mathematical Methods in Engineering	1S	60	5
2	942	Stress and Deformation Analysis	1S	60	5
3	206	Railway Equipment Theory and Design	1S	90	8
4	116	Computer-aided Design Systems	1S	105	8
5	218	Strength and Durability of Railway Equipment	1S	60	5
6	240	Engineering Experiment: Measurement and Analysis	1S	105	8
7	100	Traffic Safety	1S	75	5
8	273	Computer-aided Design of Transport Equipment	1S	60	4
9	164	Management and Marketing	1S	60	5
10	230	Railway Equipment Dynamics	1S	75	6
11	264	Railway Equipment Project	1S		2
		Optional			
12	714	English for Special Purposes I	1S	45	3
13	717	English for Special Purposes II	1S	45	3
		Practical Training			
14		Practical Training	2W		2
		Master Thesis	1S		30

S - Semester

W - Week