

"Todor Kableshkov" University of Transport

Faculty: Machinery and Construction Technologies in Transport

Programme: Railway Engineering

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

Mode of study: Part 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	833	Mathematical Methods in Engineering	30	5
2	942	Stress and Deformation Analysis	30	5
3	206	Railway Equipment Theory and Design	45	8
4	116	Computer-aided Design Systems	53	8
5	218	Strength and Durability of Railway Equipment	30	5
6	240	Engineering Experiment: Measurement and Analysis	53	8
7	100	Traffic Safety	38	5
8	273	Computer-aided Design of Transport Equipment	30	4
9	164	Management and Marketing	30	5
10	230	Railway Equipment Dynamics	38	6
11	265	Railway Equipment - make a project	0	2
<i>Elective courses</i>				
<i>Optional courses</i>				
	717	English for Special Purposes part II	23	3
	714	English for Special Purposes part I	23	3