

"Todor Kableshkov" University of Transport

Faculty: Transport Management

Programme: Technology and Management of Transport

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

Mode of study: Part time

Duration of study: 2.5 years

No	Code	Course	Total contact hours (Hours of lectures and seminars)	ECTS credits
<i>Compulsory courses</i>				
1	155	Projects Management	45	7
2	139	Traffic Flow Theory	38	7
3	814	Mathematics part III	30	6
4	126	General Principles of Law	30	5
5	1005	Fundamentals of Machine Design and Construction	30	5
6	117	Modeling and Optimization of Transport Processes	53	9
7	1209	Ecology	30	4
8	134	Statistical Data Processing	23	4
9	107	Operations Research in Transport	38	6
10	130	Traffic Forecasting	45	7
11	137	Strategic Management and Marketing	30	5
12	154	Effectiveness Management	38	6
13	103	EU Transport Policy	38	6
14	544	Control and Traffic Management Systems	30	7
15	109	Transportation Systems Simulation	38	8
16	198	mod dis	38	8
	151	Commercial Policy in Transport	38	8
	832	Mathematical Modelling	38	6
<i>Elective courses</i>				
17.1	145	Technology and Design of Railway Stations and Junctions	38	6
17.2	102	Urban Transport	38	6
18.1	120	Operational Transport Management	38	7
18.2	101	Transport Modes Interoperability	38	7
19.1	118	System Reliability and Safety	30	7
19.2	127	Fundamentals of Reliability Theory	30	7
<i>Optional courses</i>				
	148	GIS in Transport	38	6
	132	Design and Management of Logistics Chains	38	6