

# "Todor Kableshkov" University of Transport

Faculty: Transport Management

Programme: Technology and Management of Transport

Degree: Bachelor

Mode of study: Part time

Duration of study: 4.0 years

No	Code	Course	Total contact hours (Hours of lectures and seminars)	ECTS credits
<i>Compulsory courses</i>				
1	873	Mathematics	38	8
2	1207	Chemistry	23	4
3	715	Foreign Language - English, German, French, Russian	38	7
4	129	Occupational Safety and Health in Transport	23	6
5	1435	Fundamentals of Accounting	31	4
6	838	Informatics	30	7
7	702	Economics	23	5
8	1202	Material Science	23	6
9	703	Economic History	23	5
10	883	Applied mathematics	23	5
11	905	Applied Mechanics	23	6
12	150	Transport Commercial Activities	31	7
13	689	Material Handling and Storage Processes	23	6
14	142	Transport Technical Operation and Safety	61	5
15	219	Transport Equipment	23	5
16	543	Telecommunications and Signalling	31	6
17	134	Statistical Data Processing	23	5
18	224	Train Brake Systems and Traction	23	4
19	1464	Economics of Transport	23	5
20	346	Transport Infrastructure	23	4
21	2158	Technology and Organization of Transport	62	5
22	2157	Technology and organization of transport - Course project	0	3
23	152	Commercial, Financial and Forwarding Operations	23	4
24	113	International Transport	38	6
25	1004	Engineering Drawing	23	4
26	117	Modeling and Optimization of Transport Processes	38	7
27	1005	Fundamentals of Machine Design and Construction	23	7
28	155	Projects Management	38	7
29	139	Traffic Flow Theory	31	8
30	731	Basics of law	23	5
31	115	Management and Marketing in Transport	23	3
32	124	Principles of Logistics	31	4
33	1209	Ecology	23	3
35	101	Transport Modes Interoperability	31	4
36.1	1221	Casting	0	0
36.2	1222	Welding	0	0
36.3	1223	Thermal Treatment	0	0
36.4	1224	Locksmith	0	0

36.5	1225	Turnery	0	0
37	2100	Interaction between modes of transport - Course project	0	3
<i>Elective courses</i>				
37.1	1125	Physics	23	7
37.2	1235	Physico-chemistry	23	7
38.1	1119	Electrical Engineering Fundamentals	23	5
38.2	13231	Energy efficiency and renewable energy	23	5
39.1	111	Management Information Systems	23	5
39.2	737	Security and protection of information systems	23	5
40.1	145	Technology and Design of Railway Stations and Junctions	38	6
40.2	102	Urban Transport	38	6
41.1	123	Rail Traffic Safety	23	5
41.2	104	Urban Transport Operation and Safety	23	5
42.1	110	Internet Technologies	23	3
42.2	2110	Electronic systems and services	23	3
43.1	120	Operational Transport Management	23	3
43.2	197	Traffic management in cities	23	3
<i>Optional courses</i>				
44	1408	Accounting Standards	23	4
45	716	Business English/ German/ French/ Russian	38	5
46	128	Computer Office Applications	23	3