

"Todor Kableshkov" University of Transport

Faculty: Transport Management

Programme: Technology and Management of Transport

Degree: Bachelor

Mode of study: Full 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	75	8
2	1207	Chemistry	45	4
3	715	Foreign Language - English, German, French, Russian	75	7
4	129	Occupational Safety and Health in Transport	45	6
5	1435	Fundamentals of Accounting	60	4
6	838	Informatics	60	7
7	702	Economics	45	5
8	1202	Material Science	45	6
9	703	Economic History	45	5
10	883	Applied mathematics	45	5
11	905	Applied Mechanics	45	6
12	150	Transport Commercial Activities	60	7
13	689	Material Handling and Storage Processes	45	6
14	142	Transport Technical Operation and Safety	120	5
15	219	Transport Equipment	45	5
16	543	Telecommunications and Signalling	60	6
17	134	Statistical Data Processing	45	5
18	224	Train Brake Systems and Traction	45	4
19	1464	Economics of Transport	45	5
20	346	Transport Infrastructure	45	4
21	2158	Technology and Organization of Transport	120	5
22	2157	Technology and organization of transport - Course project	0	3
23	152	Commercial, Financial and Forwarding Operations	45	4
24	113	International Transport	75	6
25	1004	Engineering Drawing	45	4
26	117	Modeling and Optimization of Transport Processes	75	7
27	1005	Fundamentals of Machine Design and Construction	45	7
28	155	Projects Management	75	7
29	139	Traffic Flow Theory	60	8
30	731	Basics of law	45	5
31	115	Management and Marketing in Transport	45	3
32	124	Principles of Logistics	60	4
33	1209	Ecology	45	3
34	101	Transport Modes Interoperability	60	4
35	2100	Interaction between modes of transport - Course project	0	3
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	719	Physical Education and Sports	0	0
<i>Elective courses</i>				
38.1	1125	Physics	45	7
38.2	1235	Physico-chemistry	45	7
39.1	1119	Electrical Engineering Fundamentals	45	5
39.2	13231	Energy efficiency and renewable energy	45	5
40.1	111	Management Information Systems	45	5
40.2	737	Security and protection of information systems	45	5
41.1	145	Technology and Design of Railway Stations and Junctions	75	6
41.2	102	Urban Transport	75	6
42.1	123	Rail Traffic Safety	45	5
42.2	104	Urban Transport Operation and Safety	45	5
43.1	110	Internet Technologies	45	3
43.2	2110	Electronic systems and services	45	3
44.1	120	Operational Transport Management	45	3
44.2	197	Traffic management in cities	45	3
<i>Optional courses</i>				
45	1408	Accounting Standards	45	4
46	716	Business English/ German/ French/ Russian	75	5
47	128	Computer Office Applications	45	3