

**TODOR KABLESHKOV UNIVERSITY OF TRANSPORT**

**FACULTY OF TECHNOLOGY AND MANAGEMENT OF TRANSPORT**

Programme: **Industrial Management**

Degree: **Bachelor**

Professional Qualification: **Engineering Manager**

Mode of Study: **Full-time**

Duration of Study: **Four years**

№	Code	Subject	Duration	Contact Hours	ECTS Credits
1	2	3	4	5	6
		<b>Compulsory</b>			
1	811	Mathematics I	1S	75	7
2	1207	Chemistry	1S	45	4
3	715	Foreign Language /English, German, French, Russian/	1S	90	6
4	702	Economics	1S	60	4
5	140	Occupational Safety and Health in Transport	1S	45	4
6	1435	Fundamentals of Accounting	1S	60	5
7	812	Mathematics II	1S	75	7
8	1114	Physics	1S	90	7
9	838	Informatics	1S	90	7
10	703	Economic History	1S	45	3
11	1202	Material Science	1S	75	6
12	814	Mathematics III	1S	60	6
13	112	Marketing	1S	105	7
14	914	Applied Mechanics	1S	75	6
15	133	Manufacturing Systems Design	2S	105	9
16	125	Fundamentals of Management	1S	90	7
17	1108	Electrical Engineering and Electronics	1S	60	5
18	543	Telecommunications and Signalling	1S	60	5
19	136	Strategic Management	1S	90	7
20	134	Statistical Data Processing	1S	60	4
21	1004	Engineering Drawing	1S	45	4
22	689	Material Handling and Storage Processes	1S	75	6
23	247	Heat Transfer and Energy Equipment	1S	60	5
24	105	Operations Research	1S	90	7
25	1213	Manufacturing Technologies	2S	120	12
26	110	Internet Technologies	1S	90	7
27	219	Transport Equipment	1S	75	7
28	1434	Finances	1S	90	7
29	121	Operational Management	1S	90	9
30	1005	Fundamentals of Machine Design	1S	60	5
31	111	Management Information Systems	1S	60	5
32	716	Business English/ German/ French/ Russian	1S	90	7
33	155	Projects Management	1S	90	8
34	126	Fundamentals of Law	1S	75	5
35	1209	Ecology	1S	60	4
36	157	Transport Technologies	1S	90	8
37	124	Fundamentals of Logistics	1S	90	7
38	719	Physical Education and Sports	4S	120	
		<b>Elective</b>			
39.1	108	Simulation	1S	75	6
39.2	128	Computer Office Applications	1S	75	6
40.1	118	Systems Reliability and Safety	1S	60	5
40.2	127	Fundamentals of Reliability Theory	1S	60	5
		<b>Optional</b>			

41	131	Forecasting, Planning and Controlling	1S	60	5
		<b>Practical Training</b>			
42		Practical Training	2W	60	2
		<b>State Examination</b>			10

S - Semester  
W - Week