

The curriculum of undergraduate Traffic Engineering Studies lasting three years (6 semesters), totalling 180 ECTS credits.

**Study course: Road Traffic**

1. year – I. semester

No.	Courses	Hours per week				ECTS credits	Exams
		L	S	E	P		
1	Mathematics	4	-		-	8	1
2	Physics	2	-	1	-	4	1
3	Graphic Communications	2	-	2	-	5	1
4	Fundamentals of Informatics	2	-	3	-	5	1
5	Commodity Knowledge	2	1	-	-	5	1
6	Foreign Language I	2	-	1	-	3	1
7	Physical and Health Education			(2)			
	<b>Total in semester</b>	<b>14</b>	<b>1</b>	<b>10</b>	<b>-</b>	<b>30</b>	<b>6</b>

1. year – II. semester

No.	Courses	Hours per week				ECTS credits	Exams
		L	S	E	P		
8	Traffic and Planning	2	1	-	-	4	1
9	Modern Transportation Systems	2	2	-	-	6	1
10	Fundamentals of Electrical Engineering and Electronics	2	-	2	-	5	1
11	Traffic Statistics	2	-	1	-	4	1
12	Foreign Language II	2	-	1	-	4	1
13	Fundamentals of Mechanical Engineering	2	-	1	-	4	1
14	Traffic and Ecology	2	1	-		3	1
7	Physical and Health Education			(2)			
	<b>Total in semester</b>	<b>14</b>	<b>4</b>	<b>5</b>	<b>-</b>	<b>30</b>	<b>7</b>

2. year – III. semester

No.	Courses	Hours per week				ECTS credits	Exams
		L	S	E	P		
15	Engineering Mechanics	3	-	2	-	6	1
16	Transhipment Means I	2	1	-	-	4	1
17	Internal transport and	2	-	2	-	5	1

	storage						
18	Operational Research in Traffic	2	-	1	-	4	1
19	Transport corridors and trade flows	2	2	-	-	4	1
20	Transport Logistics	2	1	-	-	4	1
21	Foreign Language III	1	-	2	-	3	1
	<b>Total in semester</b>	<b>14</b>	<b>4</b>	<b>7</b>	<b>-</b>	<b>30</b>	<b>7</b>

2. year – IV. semester

No.	Courses	Hours per week				ECTS credits	Exams
		L	S	E	P		
22	Transshipment means II	2	-	1	-	4	1
23	Inventory Distribution Centers and Terminals	2	2	-	-	5	1
24	Fundamentals of Economics	2	2	-	-	3	1
25	Fundamentals of Management	2	2	-	-	5	1
26	Traffic Law	2	2	-	-	3	1
27	Technology and the Organization of Public Transportation	2	1	-	-	5	1
28	Foreign Language IV	1	-	2	-	3	1
29	Practice - 1 month in summer				(x)	2	
	<b>Total in semester</b>	<b>13</b>	<b>9</b>	<b>3</b>	<b>(x)</b>	<b>30</b>	<b>7</b>

3. year – V. semester

No.	Courses	Hours per week				ECTS credits	Exams
		L	S	E	P		
30	Road Transport Infrastructure	2	1	-	-	3	1
31	Means and Exploitation of Road Traffic Resources	3	-	1	-	5	1
32	Technology and Road Traffic Organization	2	2	-	-	4	1
33	Road Traffic Safety with Expertise of Traffic Accidents	2	-	1	-	4	1
34	Traffic Engineering	2	-	1	-	5	1
35	Information Systems in Road Transport	1	-	2	-	3	1

36	Road Transport Economics	1	1	-	-	3	1
	Elective course *	2	1	-	-	3	1
	<b>Total in semester</b>	<b>15</b>	<b>5</b>	<b>5</b>	<b>-</b>	<b>30</b>	<b>8</b>

\* Elective courses (students enrolled in a course):

- 1 Traffic Marketing
- 2 Transport Insurance
- 3 Traffic Protection
- 4 Traffic Medicine
- 5 Meteorology

3. year – VI. semester

No.	Courses	Hours per week				ECTS credits	Exams
		L	S	E	P		
42	Semester Internship	-	-	-	(x)	13	-
43	Final Thesis	-	-	(x)	-	17	1
	<b>Total in semester</b>	<b>-</b>	<b>-</b>	<b>(x)</b>	<b>(x)</b>	<b>30</b>	<b>1</b>