



**STUDY PLAN, BSc Level**

**Field of study: Transport - speciality courses**  
**Specialty: Transport Engineering**

Ip	Course title	the number of hours					separation program for semester classes																																																															
		total	lecture	classes	lab	project	seminar	sem. I					II					III					IV					V					VI					VII																																
								15 weeks					15 weeks					15 weeks					15 weeks					15 weeks					15 weeks					15 weeks																																
							the number of hours per week																																																															
							L	C	Lab	P	S	Le	C	L	P	S	ECTS	Le	C	L	P	S	ECTS	Le	C	L	P	S	ECTS	Le	C	L	P	S	ECTS	Le	C	L	P	S	ECTS	Le	C	L	P	S	ECTS	Le	C	L	P	S	ECTS	Le	C	L	P	S	ECTS											
<b>A. Common courses</b>		1905	975	420	300	210		14	7	2	2		30	10	11	1	2		30	11	5	7				30	13	5	6	2		30	10		2	3		16	7		2	5		11																										
<b>B. Speciality courses</b>		MKe																																																																				
1	Advanced materials in transport	52	30	15	15																																																																	
2	Alternative fuels	53	30	15		15	15																																																															
3	Design of load handling equipment	54	30	15		15																																																																
4	Diploma seminar	55	30				30																																																															
5	Electric vehicles	56	30	15		15	15																																																															
6	Engineer project	57,58	45																																																																			
7	External influence of transport	59	45	30		15	15																																																															
8	Intelligent transport systems	60	30	15																																																																		
9	Intermodal transport	61	30	15		15	15																																																															
10	Practise of risk and reliability analysis	62	30	15	15																																																																	
11	Professional training	63																																																																				
12	Reliability and maintenance of vehicles	64	30	15		15	15																																																															
13	Road traffic control and management systems	65	30	15	15																																																																	
14	Transport safety management system	66	30	15	15																																																																	
15	Transport systems design	67	30	15		15	15																																																															
16	Vehicle mechatronics	68	45	30		15	15																																																															
Total block B		540	225	60	75	105	75																																																															
Total A+B		2655	1200	480	375	315	285	14	7	2	2		30	10	11	1	2		30	11	5	7				30	13	5	6	2		30	15		2	4	4	30	11		4	7		30	6		2	1	4	2	30																			
E - exam							h/week	23					22					23					24					25					22					15																																
							n. exam	1					4					3					4					3					3					3																																
							practice	VI					4 weeks																																																									
Decision of Faculty Council 22.06.2017 valid from 01.10.2017																																																																						