

Plan of full-time second-cycle studies with a general academic profile in the field of Transport
Subjects common for the course of study

Lp.	Subject	Number of teaching hours				Weekly number of teaching hours (one semester is completed within 15 weeks)																	
		Total	in it:*)				Semester 1					Semester 2					Semester 3						
			W	C	L	P	W	C	L	P	pts.	W	C	L	P	pts.	W	C	L	P	pts.		
1	Foreign Language	30		30														2				2	
2	Selected Sections of Applied Mathematics I, II	60	30	30				1	1					2	1	1							
3	Mathematic Methods in Transport	45	30	15				2 ^e	1					4									
4	Modelling of Transport Processes I	30	15	15				1	1					2									
5	Contemporary Physics	45	30	15										2 ^e	1							3	
6	Applied Mechanics	30	15	15				1 ^e	1					3									
7	Selected Sections Applied Informatics	30	15		15			1		1				2									
8	Teleinformatics Systems	30	15		15									1		1						2	
9	Theory of Reliability and Safety	30	15		15			1		1				3									
10	Control and Management in Transport	45	30	15										2 ^e	1							3	
11	Measurement Systems	30	15		15			1		1				3									
12	Semestral Project	60																			4	5	
13	Elective humanistic-economic-social course I, II	60	60												2							3	2
14	Elective Subject I	30	30																		2 ^e		2
15	Elective Subject II	30	30																		2 ^e		2
16	Diploma Seminar	30		30																		2	2
17	Master of Science Thesis	45																				3	20
18	Diploma Training																					2	
Total number of teaching hours		660	330	165	60	105	8	4	3	0	19	8	3	1	4	20	6	4	0	3	30		
			660				15					16					13						
Total ECTS points			69				19					20					30						
Number of exams			6				2					2					2						
Number of tests			24				12					8					4						

Comments:

*) W - lecture, C - exercises, L - laboratory, P - project

1) A set of elective courses for a given academic year is subject to acceptance by the Faculty Council

2) Two-week diploma practice is implemented after 2nd semester if the thesis topic requires it

Symbol: e - exam

It is valid from the education cycle started on 01.10.2017

Resolution no. 53/IX/2017 of the Faculty Council
of 20.04.2017 r.