## Subjects common for the course of study

			Number of teaching hours						Weekly number of teaching hours (one semester is completed within 15 weeks)																
Lp.	Subject	<b>T</b> _4-1	in it:*)				Semester 1					Semester 2					Semester 3								
		Total	w	С	L	Р	w	С	L	Ρ	pts.	W	С	L	Ρ	pts.	W	С	L	Ρ	pts.				
1	Foreign Language		30		30														2			2			
2	Selected Sections of Applied Mathematics I, II		60	30	30			1	1			2	1	1			2								
3	Methematic 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				60									4	5								
13	Elective humanistic-economic-social course I, II		60	60									2				3	2				2			
14	Elective Subject I	1)	30	30														2 e				2			
15	Elective Subject II	1)	30	30														2 e				2			
16	Diploma Seminar		30		30														2			2			
17	Master of Science Thesis		45				45														3	20			
18	Diploma Training	2)															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			
Total ECTS points					660 69					15 19					16 20					13					
																				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 acce 2) Two-week diploma practice is implemented after 2nd semester if the		Faculty Co	uncil				Syn	nbol	:e-	exa	m													

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.

	Subject		Number of teaching hours					Weekly number of teaching hours (one semester is completed within 15 weeks)													
Lp.	. Subject	Total	in it:*)				Semester 1					Semester 2					Semester 3				
			W	С	L	Р	W	С	L	Ρ	pts.	w	С	L	Р	pts.	w	С	L	Ρ	pts.
1	Planning of transport systems	30	15			15	1			1	2										
2	Measurements and prediction of traffic and transport	30	15	15			1 e	1			2										
3	Urban and regional transport management	30	15			15						1			1	2					
4	Desingning multimodal transport nodes	30	15		15							1 e		1		3					
5	Computer-aided planning of transport	45	15		30							1		2		3					
6	Human factor in intelligent transportation systems	30	15		15							1 e		1		2					
7	Systems, vehicles and infrastructure of automated transport	30	15		15		1		1		2										
8	Environmental protection in transport	30	15			15	1			1	2										
9	Managing investment process in transport	30	15	15								1 e	1			2					
10	Maintenance and management of urban and regional infrastructure	30	15			15	1			1	2										
11	Legal regulations in transport policy	15	15				1				1										
Number of teaching hours for specialization Total number of teaching hours		330	165	30	75	60	6	1	1	3	11	5	1	4	1	12	0	0	0	0	0
			330				11	11			11				0						
		990	495	195	135	165	14	5	4	3	30	13	4	5	5	32	6	4	0	3	30
		990					26					27					13				
Total ECTS points		92					30				32					30					
Number of exams		10					3				5					2					
	Number of tests			41					22				15					4			
	Comments:							Symbol: e - exam													
	*) W - lecture, C - exercises, L - laboratory, P - project																				
							It is valid from the education cycle started on 01.10.2017												7		

## Common subjects for specialization Transport systems engineering and management

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