

B.Common subjects for specialization Transport systems engineering and management

Lp.	Subject	Number of teaching hours						ECTS	Weekly number of teaching hours ^{**)} (one semester is completed within 15 weeks)																												
		Total	in it:*)						Semester 1						Semester 2						Semester 3																
			W	C	P	L	K		S	W	C	P	L	K	S	ECTS	W	C	P	L	K	S	ECTS	W	C	P	L	K	S	ECTS							
1	Transport Systems Planning	30	15		15			3	1		1			3																							
2	Measurements and Forecasting of Traffic and Transport	30	15	15				2	1	1				2																							
3	Urban and Regional Transport Management	30	15		15			3							1		1																				
4	Design of Multimodal Transport Nodes	30	15			15		3							1 ^e			1																			
5	Computer-Aided Planning of Transport	45	15			30		3							1			2																			
6	Human Factor in Intelligent Transport Systems	30	15			15		2							1 ^e			1																			
7	Transport Automation – Intelligent Motor Vehicles	30	15			15		2							1			1																			
8	Environmental Protection in Transport	30	15		15			2	1		1			2																							
9	Management of Investment Process in Transport	30	15	15				2							1 ^e	1																					
10	Maintenance and Management of Urban and Regional Infrastructure	30	15		15			3	1		1			3																							
11	Legal Regulations in Transport Policy	15	15					1	1					1																							
12	Design of Transport Systems	60			60			5									4								5												
Number of teaching hours and ECTS points for specialization		390	165	30	120	75	0	0	31	5	1	3	0	0	0	11	6	1	5	5	0	0	20	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total number of teaching hours and ECTS points		975	540	90	165	105	45	30	92	16	4	3	1	1	0	30	12	2	5	6	2	0	32	8	0	3	0	0	0	2	30						
Number of exams		9						4						3						2																	
Number of tests		42						18						19						5																	
<p>Uwagi: *) W - lecture, C - exercises, L - laboratory, P - project, K - computer classes, S - seminar **) Classes highlighted in light blue may be conducted using distance learning methods and techniques, with their learning outcomes verified during in-person sessions.</p>																																					

It is valid from the education cycle started in 2024/2025 academic year