Plan of full-time second-cycle studies with a general academic profile in the field of Transport

A. Subjects common for the course of study

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	Stochastic Processes	**30**	15				15		**2**								1				1		**2**							
2	Statistics in Engineering Work	**30**	15	15					**2**	1	1					**2**														
3	Mathematical Methods in Transport	**30**	15	15					**3**	1 e	1					**3**														
4	Transport Modelling and Planning	**30**	15	15					**2**	1	1					**2**														
5	Modern Programming Techniques	**30**	15				15		**2**								1				1		**2**							
6	Reliability and Safety Theory	**30**	15				15		**3**	1				1		**3**														
7	Applied Mechanics	**30**	15	15					**2**								1	1					**2**							
8	Measurement Systems in Transportation Practice	**30**	15			15			**3**	1			1			**3**														
9	Innovative Means and Infrastructure of Transport	**30**	30						**2**	2 e						**2**														
10	Traffic Management and Control	**30**	30						**2**	2 e						**2**														
11	Teleinformatic Systems in Transport	**30**	15			15			**2**								1			1			**2**							
12	Contemporary Issues in Transport Organization and Technology	**30**	30						**2**	2 e						**2**														
13	Selected Issues of Copyright and Industrial Property Protection	**15**	15						**1**															1						**1**
14	Preparation for Research	**15**	15						**1**															1						**1**
15	Elective Course - Humanities or Social Sciences I 1)	**30**	30						**2**								2						**2**							
16	Elective Course - Humanities or Social Sciences II 1), 2)	**30**	30						**2**															2						**2**
17	Elective Technical Course 1)	**30**	30						**2**															2 e						**2**
18	Elective Technical Course in a Foreign Language 1), 3)	**30**	30						**2**															2 e						**2**
19	Master's Diploma Seminar	**30**						30	**2**																				2	**2**
20	Master's Thesis	**45**			45				**20**																	3				**20**
21	Diploma Internship 4)								**2**														**2**							
Total number of teaching hours and ECTS points		**585**	**375**	**60**	**45**	**30**	**45**	**30**	**61**	**11**	**3**	**0**	**1**	**1**	**0**	**19**	**6**	**1**	**0**	**1**	**2**	**0**	**12**	**8**	**0**	**3**	**0**	**0**	**2**	**30**
			585							**16**							**10**							**13**						
Number of exams		**6**								**4**							**0**							**2**						
Number of tests		**23**								**9**							**9**							**5**						

Comments:

*) 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.

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

2) It is required that through completing the “Elective Course - Humanities or Social Sciences II”, the student should achieve the learning effect No. Tr2A_W14.

3) In case of studies conducted in English, instead of the "Elective Technical Course in a Foreign Language", the student may take 2 hours a week of foreign language course with a workload corresponding to 2 ECTS score points. This may be used to prepare student to the foreign language exam at the C1 Academic level.

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

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