

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

**Comments:**

\*) W - lecture, C - exercises, L - laboratory, P - project, K - computer classes, S - seminar

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 2021/2022 academic year

**PRODZIEKAN D.S. KSZTAŁCENIA**  
**WYDZIAŁU TRANSPORTU**

*Ewa Kardas-Cinal*

*dr hab. inż. Ewa Kardas-Cinal, prof. uczelni*