

10	Elective subjects - VIII: a) World Religions b) Philosophy	30	2	30				z.o.	30													
11	Elective subjects -IX: a) History of Art and Culture b) The United States in Post-War International Order	30	3	30				z.o.			30											
12	Protection of Intellectual Property with Library Skills Training	15	1	15				z.o.	15													
13	Elective subjects - X: a) Consumer Law b) Basics of Labour Law	30	3	30				z.o.			30											
Total:		375	29	105	210	60	0		45	90	60	90	0	30	0	30	0	30	0	0	0	0
M II - MATHEMATICS AND QUANTITATIVE RESEARCH IN LOGISTICS																						
14	Mathematics 1	45	3	30		15		egz.	30	15												
15	Mathematics 2	45	3	30		15		egz.			30	15										
16	Statistics	45	3	30		15		egz.					30	15								
17	Operational Research	45	3	15		30		z.o.									15	30				
Total:		180	12	105	0	75	0		30	15	30	15	30	15	0	0	15	30	0	0	0	0
M III - TECHNIQUE IN LOGISTICS																						
18	Technical Basic	45	4	30		15		egz.	30	15												
19	Physics	45	3	15		30		z.o.					15	30								
20	Logistics Infrastructure	45	3	15		30		egz.					15	30								
21	Materials Science	30	2	15		15		z.o.							15	15						
Total:		165	12	75	0	90	0		30	15	0	0	30	60	15	15	0	0	0	0	0	0
M IV - SYSTEMS ENGINEERING AND INFORMATION TECHNOLOGIES IN LOGISTICS																						
22	Technical Drawnig	30	2			30		z.o.				30										
23	Engineering Graphics	30	3			30		z.o.							30							
24	System Engineering and Systems Analysis	60	3	30		30		egz.							30	30						

25	Elective subjects -XI: a) Projektowanie systemów oraz procesów logistycznych 1 (subject in Polish) b) Processes Design and Logistical Systems 1	60	5	30		30		z.o.									30	30				
26	Elective subjects -XII: a) Projektowanie systemów oraz procesów logistycznych 2 (subject in Polish) b) Processes design and logistical systems 2	60	5	30		30		egz.											30	30		
27	Elective subjects - XIII: a) Technologie informatyczne w logistyce (subject in Polish) b) Information Technology in Logistics	45	3	15		30		egz.											15	30		
Total:		285	21	105	0	180	0		0	0	0	30	0	0	30	60	30	30	45	60	0	0

44	Production and Services Management	60	3	30		30		egz.			30	30										
45	Organizational and Decision-Making Techniques	45	2	15		30		egz.					15	30								
46	Normalization and Quality Management in Logistics	45	3	30		15		z.o.					30	15								
47	Process Management	30	3	15		15		egz.								15	15					
48	Cyvil and Economy Law	30	3	15		15		z.o.								15	15					
49	Supply Chain Management	60	3	30		30		egz.								30	30					
50	Interpersonal Communication	15	2			15		z.o.									15					
51	Negotiations	15	2			15		z.o.											15			
52	Managing Organizational Teams	15	2			15		z.o.											15			
53	Administrative Law and Procedure	30	2	30				z.o.													30	
54	Individual Entrepreneurship	30	2	15		15		z.o.												15	15	
55	Logistic Decisions and Reporting	15	2			15		z.o.														15
56	Elective subjects -XVI: a) Organization of Office Work b) Management Systems in Line with Corporate Social Responsibility	15	2			15		z.o.														15
Total:		450	34	210	0	240	0		30	15	30	30	45	45	0	0	60	75	0	30	45	45
M VIII - DIPLOMA WORK - ENGINEERING																						
57	Research Methods in Logistics	45	4	15		30		z.o.											15	30		
58	The Technique of Writing and Presentation of Engineering Projects	30	5			30		z.o.														30
59	Engineering Study	30	2			30		z.o.														30
60	Preparation of Engineering Design and Preparation for Final Exam		15					egz.														
Total:		105	26	15	0	30	60		0	0	0	0	0	0	0	0	0	0	15	30	0	60
M IX - PROFESSIONAL PRACTICE																						

61	Student Internship 1	320	10			320		z.o.				320										
62	Student Internship 2	320	11			320		z.o.							320							
63	Student Internship 3	320	11			320		z.o.											320			
Total:		960	32	0	0	960			0	0	0	320	0	0	0	320	0	0	0	320	0	0
OTHER																						
64	Occupational Health and Safety	4	1	4				z.o.	4													
Total:		4	1	4					4													
Total (without apprenticeship):		2205	177	900	210	1035	60		195	195	120	165	165	255	120	180	165	255	90	150	45	105
Total (with apprenticeship):		3169	210	904	210	1995	60		199	195	120	485	165	255	120	500	165	255	90	470	45	105