

COURSE CATALOG – TECHNICAL AND ECONOMIC LOGISTICS

Type of Study: Undergraduate professional study

Semesters: 6

ECTS: 180

	Code	Course	Student workload (L + S + T)	ECTS credits
1st semester (Winter)	LOG 102	Fundamentals of Engineering Physics I*	30+0+30	5
	LOG 101	Mathematics I*	45+0+45	6
	LOG 103	IT and Application*	15+0+30	4
	LOG 107	Social Philosophy*	15+15+0	2
	LOG 105	Fundamentals of Economics*	30+0+30	5
	LOG 106	Fundamentals of Economic Logistics	30+0+30	6
	LOG 911	Foreign Language I - English*	15+0+15	2
2nd semester (Summer)	LOG 109	Fundamentals of Engineering Physics II*	30+0+30	6
	LOG 108	Mathematics II*	45+0+45	7
	LOG 112	Microeconomics*	30+0+30	5
	LOG 202	Databases	15+0+30	4
	LOG 114	Economic Logistics I*	30+0+30	6
	LOG 912	Foreign Language II - English*	15+0+15	2
3rd semester (Winter)	LOG 201	Statistics*	30+0+30	5
	LOG 113	Fundamentals of Law*	30+0+30	4
	LOG 203	Accounting*	30+0+30	5
	LOG 205	Fundamentals of Electrical Engineering and Electrical Machines and Devices	30+0+30	5
	LOG 204	Economic Logistics II*	30+0+30	6
	LOGI 203	Business Management	15+0+30	3
	LOG 303	Measurements in Industrial Facilities*	15+0+30	3
	LOGI 207	Technical Documentation*	15+0+30	3
129624	Production Organization			
4th semester (Summer)	LOG 209	Technology of Materials	30+0+30	5
	LOG 208	Fundamentals of Machine Elements*	30+0+15	4
	LOG 210	Economic Logistics III*	30+0+30	6
	LOG 211	Manufacturing Systems and Technologies*	30+0+30	5
	LOG 212	Business Management*	30+0+30	5
	LOGI 209	Traffic Logistics I	30+0+30	4
	LOGI 205	Operational and Technological Production Preparation*	15+0+30	3
	LOGI 204	Fundamentals of Entrepreneurship and Management*	15+0+30	3
	LOGI 215	Development of Logistic Processes	15+0+30	3
	LOGI 310	Chemical Harms and Occupational Safety in Logistics*	15+0+30	3
139661	Models of Spatial Transport Planning			
5th semester (Winter)	LOG 302	Economic Logistics IV	30+0+30	6
	LOGI 308	Traffic Logistics II*	30+0+30	5
	LOG 303	Quantitative Methods*	30+0+30	5
	LOG 306	Reliability and Maintenance of Technical Systems	30+0+30	5
	LOG 305	Quality, Environment and Security Management	30+0+30	6
	LOGI 305	Financial Management	15+0+30	3
	LOG 212	Managing Business Processes in Logistics*	15+0+30	3
	LOGI 309	Project Logistics	15+0+30	3
	LOGI 214	Informational Management	15+0+30	3
6th semester (Summer)	LOG 301	Tax System and Controlling*	30+0+15	5
	LOGI 216	Industrial Logistics	30+0+30	5
	LOG 307	Programming Task*	0+0+60	5
	LOG 308	Final Year Project		15

L - LECTURES, S - SEMINARS, T – TUTORIALS

Elective courses in italic

*** Courses available in English**