

STUDY PROGRAMME CURRICULUM TRANSPORT

2022/2023

Name of study programme	Transport
Programme characteristics	
Type	master's
Cycle	master
University of Ljubljana members	• Faculty of Maritime Studies and Transport, Pot pomorščakov 4, 6320 Portorož, Slovenija

Year 1

	University Course Code	Course title	Lecturers	Contact hours					Individual student work	Total hours	ECTS	Semesters	Elective
				Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study					
1.	0189619	Quantitative Methods in Maritime	izr. prof. dr. Marina Zanne	45	15	30	0	30	120	240	8	1st semester	no
2.	0189621	Modern Transport Technology	doc. dr. Bojan Beškovnik	45	45	0	0	15	105	210	7	1st semester	no
3.	0189622	Methodology of Planning Maritime and Transport Systems	prof. dr. Elen Twrdy	45	45	0	0	15	105	210	7	1st semester	no
4.	0189623	Mathematical Modelling and Simulations	prof. dr. Milan Batista	60	0	30	0	30	120	240	8	1st semester	no
5.	0189624	Logistics Engineering	doc. dr. Patricija Bajec	45	0	45	0	30	120	240	8	2nd semester	no
6.	0189625	Strategy of Management in Transport and Logistics	doc. dr. Robert Muha	45	30	15	0	15	105	210	7	2nd semester	no

7.	0189626	Intermodal Terminals	doc. dr. Bojan Beškovnik	45	30	15	0	30	120	240	8	2nd semester	no
8.	0189627	Compulsory elective course (CEC)		45	15	30	0	15	105	210	7	2nd semester	yes
Total				375	180	165	0	180	900	1800	60		

Year 1, Compulsory elective courses

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0189628	Maritime Logistics	prof. dr. Elen Tvrđy	45	30	15	0	15	105	210	7	2nd semester	yes
2.	0189629	Risk Modeling, Assessment and Management	izr. prof. dr. Peter Vidmar	45	15	30	0	15	105	210	7	2nd semester	yes
Total				90	45	45	0	30	210	420	14		

Year 2

				Contact hours									
	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0189630	Digitalization of Traffic	doc. dr. Franc Dimc	45	15	15	0	15	90	180	6	1st semester	no
2.	0189631	Optimization of Processes in the Logistics Distribution Centre	doc. dr. Patricija Bajec	45	15	15	0	15	90	180	6	1st semester	no
3.	0189632	Optional subject		45	15	15	0	15	90	180	6	1st semester	yes
4.	0189633	Optional subject		45	15	15	0	15	90	180	6	1st semester	yes
5.	0189634	Project work		15	0	0	0	75	90	180	6	1st semester	no
6.	0189620	Master thesis		15	0	0	0	435	450	900	30	2nd semester	no
Total				210	60	60	0	570	900	1800	60		

Year 2, Elective courses

				Contact hours									
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	University Course Code	Course title	Lecturers	Lectures	Seminar	Tutorials	Clinical tutorials	Other forms of study	Individual student work	Total hours	ECTS	Semesters	Elective
1.	0189635	Exploitation of Technical Means In Transport	doc. dr. Robert Muha	45	15	15	0	15	90	180	6	1st semester	yes
2.	0189636	Dimensioning of Traffic Infrastructure	doc. dr. Marjan Lep	45	15	15	0	15	90	180	6	1st semester	yes
3.	0189637	Logistics Network Optimization	doc. dr. Danijela Tuljak Suban	45	15	15	0	15	90	180	6	1st semester	yes
4.	0189638	Traffic Data Management	izr. prof. dr. Evelin Krmac	45	15	15	0	15	90	180	6	1st semester	yes
5.	0189639	Traffic and Sustainable Development	izr. prof. dr. Oliver Bajt	45	15	15	0	15	90	180	6	1st semester	yes
6.	0189640	Engineering Analysis of Traffic Accidents	prof. dr. Milan Batista	45	15	15	0	15	90	180	6	1st semester	yes
7.	0189641	Marketing in Transport and Logistics	doc. dr. Damjana Jerman	45	15	15	0	15	90	180	6	1st semester	yes
8.	0189642	Exploitation of Transport Infrastructure	izr. prof. dr. Marijan Žura	45	15	15	0	15	90	180	6	1st semester	yes
Total				360	120	120	0	120	720	1440	48		