

STUDY PROGRAMME CURRICULUM MARITIME STUDIES

Name of study programme	Maritime Studies
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.	0189595	Selected Topics in Advanced Mathematics	prof. dr. Aleksej Turnšek	60	0	30	0	30	120	240	8	1st semester	no
2.	0189596	Coastal and Near Coastal Engineering	doc. dr. Aleksander Grm, izr. prof. dr. Peter Vidmar	45	0	45	0	15	105	210	7	1st semester	no
3.	0189597	Methodology of Planning Maritime And Transport Systems	prof. dr. Elen Tvrđy	45	45	0	0	15	105	210	7	1st semester	no
4.	0189598	Mathematical Modelling And Simulations	prof. dr. Milan Batista	60	0	30	0	30	120	240	8	1st semester	no
5.	0189599	Energy in Maritime Transport	red. prof. dr. Tomaž Kutrašnik	55	5	30	0	30	120	240	8	2nd semester	no

6.	0189600	Integrated Navigation Systems	izr. prof. dr. Boštjan Batagelj	45	15	30	0	30	120	240	8	2nd semester	no
7.	0189601	Marine Pollution	izr. prof. dr. Oliver Bajt	45	15	30	0	15	105	210	7	2nd semester	no
8.	0189605	Compulsory elective course (CEC)		45	15	30	0	15	105	210	7	2nd semester	yes
Total				400	95	225	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.	0189602	Maritime Logistics	prof. dr. Elen Tvrđy	45	30	15	0	15	105	210	7	2nd semester	yes
2.	0189603	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.	0189604	Measurements in Maritime	doc. dr. Franc Dimc	45	15	15	0	15	90	180	6	1st semester	no
2.	0189606	Ship Hidromechanics	doc. dr. Aleksander Grm	45	15	15	0	15	90	180	6	1st semester	no
3.	0189607	Optional subject		45	15	15	0	15	90	180	6	1st semester	yes
4.	0189608	Optional subject		45	15	15	0	15	90	180	6	1st semester	yes
5.	0189609	Project Work of Maritime Technology		15	0	0	0	75	90	180	6	1st semester	no
6.	0189611	Master thesis		15	0	0	0	435	450	900	30	2nd semester	no

	Total	210	60	60	0	570	900	1800	60	
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Year 2, 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.	0189610	Chemistry and Maritime	izr. prof. dr. Oliver Bajt	45	15	15	0	15	90	180	6	1st semester	yes
2.	0189612	Maritime Legal Regulation	prof. dr. Marko Pavliha	45	30	0	0	15	90	180	6	1st semester	yes
3.	0189613	Integrated Propulsion Systems	izr. prof. dr. Peter Vidmar	45	15	15	0	15	90	180	6	1st semester	yes
4.	0189614	Oceanography and Meteorology	prof. dr. Vlado Malačič	45	15	15	0	15	90	180	6	1st semester	yes
5.	0189615	Maritime Technical Inspection	izr. prof. dr. Peter Vidmar	45	15	15	0	15	90	180	6	1st semester	yes
6.	0189616	Control Of Vessels' Dynamics	doc. dr. Franc Dimc	45	15	15	0	15	90	180	6	1st semester	yes
7.	0189617	Maritime Computational Mechanics	doc. dr. Aleksander Grm	45	0	30	0	15	90	180	6	1st semester	yes
8.	0189618	Autonomous Vessels	doc. dr. Primož Potočnik	45	15	15	0	15	90	180	6	1st semester	yes
Total				360	120	120	0	120	720	1440	48		