

Joint international study of Maritime Management (i3m)- Curriculum overview

Semester 1 (University of Zadar)			
Course title	Lecturer	Contact hours	ECTS
Maritime contracting	Marija Pijaca	30+15	5
Ship energy efficiency and optimization	Josip Orović	30+15	5
Management of shipping companies	Toni Bielić	30+15	5
Management information systems	Dino Županović	30+15	5
Data science and machine learning applications in management	Marko Valčić	30+15	5
Optional courses			
Crisis management in shipping	Luka Grbić	30+15	5
Introduction to confined water safety of navigation	Mate Barić	30+15	5

Semester 2 (Maritime Faculty Portorož)			
Course title	Lecturer	Contact hours	ECTS
Mathematical modelling and simulations	Milan Batista	45+30	6
Maritime logistics	Elen Twrdy	45+30	6
Finances and accounting in maritime business	Marina Zanne	45+30	6
Coastal engineering	Marko Perković	45+30	6
Maritime safety and risk management	Peter Vidmar	45+30	6

Semester 3 (University of Applied Sciences Flensburg)				
Course title	Lecturer	Contact hours	ECTS	
Legal conflicts in shipping	Sander Limant	60	6	
Marine engineering and environmental protection	Rom Rabe	30+30	6	
Water management aboard ships	Wiktoria Vieth	60	6	
Optional courses				
MODULE 1	Research project in marketing	Nelly Oelze, Alexander Deseniss	120	12
MODULE 2	Simulation	Volker Looks	60	6
	Supply chain management fundamentals	Marcus Brandenburg	60	6
MODULE 3	Advanced planning and control	Thorsten Kümper	60	6
	Business valuation	Martin Klem	60	6

Semester 4	
Master thesis research project	30 ECTS