

SCHEDULE OF LECTURES

Academic year 2024/2025

Postgraduate Study

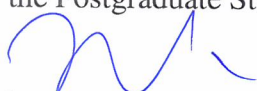
**SCHEDULE OF
LECTURES**

**POSTGRADUATE STUDY
*TECHNOLOGIES IN MARITIME
AFFAIRS***

Academic year 2024/2025

Adopted at the 32nd Session of the Faculty Council held on September 30, 2024

Head of the Postgraduate Study:



Full Prof. Igor Vujović

Dean:

Full Prof. Pero Vidan

Split, September 2024

I semester					
Subject holder	ISVU	Code	Subject title	Lectures	ECTS
Full Prof. Zlatan Kulenović Assoc. Prof. Hrvoje Dodig, PhD	203000	PFD001	Scientific research methodology	30 (20+10+0)	5
Full Prof. Merica Slišković Assoc. Prof. Joško Šoda, PhD	203001	PFD002	Organization of scientific projects and bibliometrics	30 (18+2+10)	5
	216034	PFD018	Scientific research paper I	120 (0+120+0)	20
Mandatory subjects					30

II semester					
Subject holder	ISVU	Code	Subject title	Lectures	ECTS
Assoc. Prof. Hrvoje Dodig	203002	PFD003	Maritime expert systems	30 (20+10)	5
Full Prof. Pero Vidan Asst. Prof. Mate Barić, University of Zadar	203003	PFD004	Intelligent transport systems in maritime studies	30 (15+15+0)	5
Full Prof. Nenad Vulić	203004	PFD005	Strength and vibrations of marine propulsion systems	30 (20+10)	5
Full Prof. Nikola Račić	203005	PFD006	Modelling and simulation of marine propulsion systems	20 (20+0+)	5
Asst. Prof. Zdeslav Jurić	203006	PFD007	Energy efficiency of marine systems	30 (20+10)	5
Full Prof. Nenad Vulić	203007	PFD008	Technical supervision of sea-going vessels	30 (20+10)	5
Full Prof. Tatjana Stanivuk	203008	PFD009	Mathematical methods in maritime studies	30 (12+)	5
Full Prof. Danko Kezić Full Prof. Anita Gudelj	203009	PFD010	Modelling and optimization of maritime transport systems	30 (25+0+)	5
Full Prof. Maja Krčum Assoc. Prof. Adamczyk Arkadiusz, Polish Naval Academy, Gdynia	203010	PFD011	Energy efficiency in maritime traffic	30 (20+5+5)	5
Full Prof. Igor Vujović Assoc. Prof. Petar Matić	203011	PFD012	Advanced algorithms in traffic monitoring systems	30 (20+10+0)	5
Full Prof. Gorana Jelić Mrčelić Full Prof. Merica Slišković Assoc. Prof. Tina Perić	203012	PFD013	Sustainable maritime transport system from the aspect of ecology and environmental protection	30 (20+10+0)	5
Full Prof. Josip Kasum Asst. Prof. Danijel Pušić	203013	PFD014	Forensic hydrography, modelling, and simulation	30 (20+10+0)	5
Assoc. Prof. Rino Bošnjak Full Prof. Danko Kezić	203014	PFD015	Synthesis of control systems in high-risk sea areas	30 (25+0+5)	5
Assoc. Prof. Ivica Pavić Asst. Prof. Luka Grbić, University of Zadar	203015	PFD016	Methodology of maritime operations design	20 (20+0)	5

Assoc. Prof. Violeta Roso, Chalmers University of Technology					
Elective subjects					15
	216038	PFD019	Scientific research paper 2	90 (0+90+0)	15
Mandatory subject					15

III semester					
Subject holder	ISVU	Code	Subject title	Lecture	ECTS
	223291	PFD021	Scientific research paper 3	180 (0+180+0)	30
Obvezni predmeti					30

IV semester					
Subject holder	ISVU	Code	Subject title	Lecture	ECTS
	223292	PFD022	Scientific research paper 4	180 (0+180+0)	30
Mandatory subjects					30

V semester					
Subject holder	ISVU	Code	Subject title	Lecture	ECTS
	230787	PFD023	Scientific research paper 5	180 (0+180+0)	30
Mandatory subjects					30

VI semester					
Subject holder	ISVU	Code	Subject title	Lecture	ECTS
	230788	PFD024	Scientific research paper 6	180 (0+180+0)	30
Mandatory subjects					30