

Subject card

Subject name and code	Marine Environment Protection II - lecture, PG_00181416						
Field of study	Marine Hydrography						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2023/2024		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Subject group related to practical vocational preparation		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		1.0		
Learning profile	practical		Assessment form		credit		
Conducting unit	Faculty of Oceanography and Geography -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Piotr Bekier				
	Teachers		dr inż. Piotr Bekier				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	15		1.0		9.0	25
Subject objectives	As a result of the training, the trainee should acquire: a) knowledge in the following areas: - basic concepts of marine ecology, types of pollution generated on board ships, and legal regulations regarding the prevention of pollution in the Baltic Sea; - principles of operating environmental protection equipment used on board seagoing vessels; b) skills in the following areas: - operating environmental protection equipment used on board ships; - correctly assessing the performance of environmental protection equipment; - maintaining environmental protection documentation required for ships and required by law.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
Subject contents	1. MARPOL Convention. 2. Helsinki Convention. 3. Measures and methods for combating pollution from ships. 4. Shipboard equipment and systems for cleaning and preventing pollution. 5. Shipboard procedures for environmental protection and pollution prevention. 6. Ship documentation for marine environmental protection, required certificates.						
Prerequisites and co-requisites	Subject required by the Regulation of the Minister of Infrastructure and Development of February 5, 2014, on framework training programs and examination requirements for deck department seafarers (i.e., Journal of Laws 2023, item 1566): attendance at all classes is mandatory. AMW allows students to make up for up to 20% of excused absences from these classes in a form that enables them to acquire the missing knowledge and skills. Students who have passed the course but, due to absences exceeding 20% of classes or failure to make up for classes in a form that allows them to obtain the missing knowledge and skills, do not receive an entry in the supplement confirming completion of studies recognized at the operational level in coastal shipping.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	oral presentation		51.0%		20.0%		
	written test		51.0%		60.0%		
	report		51.0%		20.0%		

Recommended reading	Basic literature	
	Supplementary literature	
	eResources addresses	
Example issues/ example questions/ tasks being completed	1. Provide a definition of pollution according to the Helsinki Convention. 2. How should contaminated dredged material be handled? 3. List the main methods of combating oil spills. 4. What are radioactive isotopes?	
Work placement	Not applicable	

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