

Subject card

Subject name and code	Maritime Search and Rescue - laboratory classes , PG_00201158						
Field of study	Marine Hydrography						
Date of commencement of studies	October 2027		Academic year of realisation of subject			2030/2031	
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	4		Language of instruction			Polish	
Semester of study	7		ECTS credits			0.0	
Learning profile	practical		Assessment form			credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Piotr Bekier				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	4.0	0.0	0.0	4
	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	4		1.0		1.0	6
Subject objectives	Providing knowledge in the field of: tasks, principles of saving life at sea; basic technical characteristics of SAR measures; rules of cooperation with rescuers; organization of ship rescue servicein a situation of direct threat to the ship and crew						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[HML3-U12] is able to use engineering standards and norms and apply technologies specific to the field of study		is able to: - use the IAMSAR Search and Rescue Manual; - use the ship's lifesaving and rescue equipment; - perform basic rescue calculations; - implement the emergency procedures established on the ship; - apply international procedures for cooperation and coordination in maritime rescue			[SU2] presentation/project/paper/report [SU4] test/exam - oral or written	

Subject contents	1. Organization of the Maritime Search and Rescue Service in Poland and abroad Baltic Sea.2. Equipment for lifeboats, liferafts and rescue boats.3. Boat, life raft and rapid rescue launching systems.4. Methods of evacuating people from endangered cargo ships.5. Methods of evacuating people from endangered passenger ships and ferries.6. Behavior of survivors on ship's life-saving equipment.7. Principles of human survival in the sea.8. Emergency procedures used in rescue services.9. Conduct in danger.10. Global search and rescue methods.		
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
	report	51.0%	30.0%
	test	51.0%	70.0%
Recommended reading	Basic literature	1. CZAJKOWSKI J., PŁAWSKI A.: Alarmowanie i naprowadzanie na rozbitków w Systemie GMDSS. Gdynia 1995. 2. IAMSAR Międzynarodowy Lotniczy i Morski Poradnik Poszukiwania i Ratowania. Wydawnictwo Trademar, Gdynia 2001. 3. PUCHALSKI J.: Poradnik Ratownika Morskiego. Wydawnictwo Trademar, Gdynia 2001.	
	Supplementary literature	1. International Convention for the Safety of Life at Sea (SOLAS 74). PRS, Gdańsk 2010. 2. International Code for Life-saving Appliances (LSA Code). PRS, Gdańsk 1999.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. Equipment for lifeboats, liferafts and rescue boats. 2. Boat, life raft and rapid rescue launching systems. 3. Conduct in danger.		
Work placement	Not applicable		

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