

Subject card

Subject name and code	Maritime search and rescue, PG_00131540						
Field of study	Marine Hydrography						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2027/2028		
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 service in a situation of direct threat to the ship and crew						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[HML3-U12] 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 rescue equipment - perform basic rescue calculation - follow the emergency procedure implemented on the ship			[SU2] presentation/project/paper/report [SU4] test/exam - oral or written	
Subject contents	<p>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.</p>						

Prerequisites and co-requisites	This subject is required by the Regulation of the Minister of Infrastructure and Development of 5 February 2014 on framework training programs and examination requirements for deck department seafarers (consolidated text: Journal of Laws of 2023, item 1566): attendance at all classes is mandatory. The Polish Naval Academy allows students to make up up to 20% of their excused absence from these classes in a way that allows them to acquire the missing knowledge and skills. Students who have passed the course but, due to absences exceeding 20% of the classes or who did not make up the classes in a way that allows them to acquire the missing knowledge and skills, will not receive an entry in the supplement confirming completion of studies recognized at the operational level in coastal navigation.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	51.0%	70.0%
	report	51.0%	30.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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	<ol style="list-style-type: none"> 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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