

**Subject card**

<b>Subject name and code</b>	Maritime search and rescue - lecture, PG_00198876						
<b>Field of study</b>	Marine Hydrography						
<b>Date of commencement of studies</b>	October 2026	<b>Academic year of realisation of subject</b>				2029/2030	
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>				Obligatory subject group in the field of study	
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>				at the university	
<b>Year of study</b>	4	<b>Language of instruction</b>				Polish	
<b>Semester of study</b>	7	<b>ECTS credits</b>				2.0	
<b>Learning profile</b>	practical	<b>Assessment form</b>				credit	
<b>Conducting unit</b>							
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr inż. Piotr Bekier				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	26.0	0.0	0.0	0.0	0.0	26
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	26		1.0		23.0	50
<b>Subject objectives</b>	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-W16] knows and understands engineering standards and norms specific to the field of study, in particular those recommended by IHO and IMO	knows: - the legal framework, organization, and operating procedures of SAR services; - emergency procedures used in maritime rescue, and the principles of cooperation with SAR services; - rescue procedures applied on vessels; - a ship's lifesaving and rescue equipment; - principles of human survival at sea and on lifesaving appliances; - signals and methods of calling for help; - tasks and principles of saving lives and property at sea; basic technical characteristics of SAR assets; principles of cooperation with rescuers; organization of the ship's rescue service in situations of immediate danger to the ship and crew	[SW4] test/exam - oral or written
	[HML3-K01] is ready to correctly identify and resolve professional dilemmas, especially in the aspects of security and entrusted property	is ready to: - work with the ship's crew in operating the ship's lifesaving and rescue equipment; - cooperate with the ship's crew and SAR services in implementing rescue procedures	[SK4] test/exam - oral or written [SK8] observation of student's independent or team work
Subject contents	<ol style="list-style-type: none"> <li>1. Organization of the Maritime Search and Rescue Service in Poland and abroad Baltic Sea.</li> <li>2. Equipment for lifeboats, liferafts and rescue boats.</li> <li>3. Boat, life raft and rapid rescue launching systems.</li> <li>4. Methods of evacuating people from endangered cargo ships.</li> <li>5. Methods of evacuating people from endangered passenger ships and ferries.</li> <li>6. Behavior of survivors on ship's life-saving equipment.</li> <li>7. Principles of human survival in the sea.</li> <li>8. Emergency procedures used in rescue services.</li> <li>9. Conduct in danger.</li> <li>10. Global search and rescue methods.</li> </ol>		
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
	test	51.0%	100.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> <li>1. CZAJKOWSKI J., PŁAWSKI A.: Alarmowanie i naprowadzanie na rozbitków w Systemie GMDSS. Gdynia 1995.</li> <li>2. IAMSAR Międzynarodowy Lotniczy i Morski Poradnik Poszukiwania i Ratowania. Wydawnictwo Trademar, Gdynia 2001.</li> <li>3. PUCHALSKI J.: Poradnik Ratownika Morskiego. Wydawnictwo Trademar, Gdynia 2001.</li> </ol>	
	Supplementary literature	<ol style="list-style-type: none"> <li>1. Międzynarodowa Konwencja o Bezpieczeństwie Życia na Morzu (SOLAS 74). PRS, Gdańsk 2010.</li> <li>2. Międzynarodowy Kodeks Środków Ratunkowych (Kodeks LSA). PRS, Gdańsk 1999.</li> </ol>	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> <li>1. Organization of the Maritime Search and Rescue Service in Poland and abroad Baltic Sea.</li> <li>2. Emergency procedures used in rescue services.</li> <li>3. Behavior of survivors on ship's life-saving equipment.</li> </ol>		
Work placement	Not applicable		

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