

**Subject card**

<b>Subject name and code</b>	Safety of navigation - lecture, PG_00131506						
<b>Field of study</b>	Marine Hydrography						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2026/2027		
<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>	3	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	5	<b>ECTS credits</b>			1.0		
<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>	17.0	0.0	0.0	0.0	0.0	17
	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>	17		1.0		10.0	28
<b>Subject objectives</b>	<ol style="list-style-type: none"> <li>1. Providing knowledge in the field of identifying ships based on visible lights and signs as well as sound and light signals emitted by ships, applying rules in accordance with international maritime law.</li> <li>2. Familiarization with the principles of organization and performance of navigational, anchor and port watches, as well as procedures for taking over and transferring the watch.</li> </ol>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[HML3-W09] issues related to route planning, safe route determination and monitoring in accordance with international regulations, including sources of information on navigational hazards and ways of obtaining it	knows: - Rules of sea routes. - Basic concepts of international regulations for the prevention of collisions at sea, including definitions of specific types of ships; knows and understands the scope of application of the regulations and the responsibility for non-compliance. - Distress signals at sea. - Composition, principles of organization and management of the navigation watch, duties of the people included in the watch and responsibilities resulting from its performance. - Rules for keeping entries in the logbook and other documentation related to performing a navigational watch.	[SW4] test/exam - oral or written
	[HML3-U08] independently use the professional literature available in traditional and electronic form, make an assessment, critical analysis and synthesis as well as the correct interpretation of the information obtained	is able to: - Identify ships by visible lights and signs and by the sound and light signals they emit.	[SU4] test/exam - oral or written
	[HML3-U11] use navigation devices, means of technical observation and communication as well as measuring instruments, as well as apply in practice various techniques of measurement and observation in the field of professional activity related to the field of study	is able to: - Identify ships by visible lights and signs and by the sound and light signals they emit.	[SU4] test/exam - oral or written
	[HML3-W07] principles of operation and use of measuring instruments used in professional activities related to the field of study, including the principles of their calibration and assessment of accuracy	knows: - Rules of sea routes.	[SW4] test/exam - oral or written
Subject contents	<p>WATCHING PROCEDURES</p> <p>Rules for keeping a navigational, anchor and port watch. Taking up and handing over the watch. Entries in the logbook and other documents. Local regulations.</p> <p>LIGHTS AND SIGNS, BOARDS</p> <p>Lights and navigation signs: purpose, functions, application. Rules of international maritime law. Liability for failure to comply with the MPDM.</p> <p>WATCHING PROCEDURES</p> <p>Sea watch, management of the navigation watch, division of duties, use of available resources. Watch staff depending on the type of watch. Cooperation between persons performing duties. Responsibility for keeping the watch. Emergency situations during the watch.</p>		
Prerequisites and co-requisites	<p>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.</p>		

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		test	51.0%
Recommended reading	Basic literature	1. JURDZIŃSKI M.: Procedury wachtowe i awaryjne w nawigacji morskiej. Fundacja WSM, Gdynia 2001. 2. RYMARZ W.: Międzynarodowe Prawo Drogi Morskiej w zarysie. Trademar, Gdynia 2015. 3. ŚNIEGOCKI H.: Międzynarodowe przepisy o zapobieganiu zderzeniom na morzu. Trademar, Gdynia 2016.	
	Supplementary literature	1. International Chamber of Shipping: Bridge Procedure Guide International, 2016.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

Document generated electronically. Does not require a seal or signature.