

**Subject card**

<b>Subject name and code</b>	Seamanship auditory exercise, PG_00131440						
<b>Field of study</b>	Marine Hydrography						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2024/2025		
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>			Obligatory subject group in the field of study Subject group related to practical vocational preparation		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	1	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	1	<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>		mgr inż. Leszek Stępień				
	<b>Teachers</b>		mgr inż. Leszek Stępień				
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	21.0	0.0	0.0	0.0	21
	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>	21		7.0		15.0	43
<b>Subject objectives</b>	Providing basic skills: using naval terminology and nomenclature, characterizing the construction, equipment and operation of various types of vessels.						
<b>Learning outcomes</b>	<b>Course outcome</b>		<b>Subject outcome</b>		<b>Method of verification</b>		
	[HML3-U14] use the applicable terminology in presenting and discussing problems related to the field of study		is able correctly characterize the basic types of vessels; is able to use ship nomenclature concerning vessel build and construction;		[SU2] presentation/project/paper/report		
	[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 perform basic rope work; is able to use ship rescue and rescue equipment;		[SU2] presentation/project/paper/report		
	[HML3-K01] correctly identify and resolve professional dilemmas, especially in the aspects of security and entrusted property		is ready to cooperate with the ship's crew in the proper and safe operation of the equipment and appliances under his control		[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report		
<b>Subject contents</b>	Introductory classes. Characteristics of vessels; classification of merchant ships by Classification Societies; classification of merchant ships according to PRS. Nomenclature of ship components; hull and its interior, deck and superstructures, masts and rigging; main dimensions and sizes of vessels. Cargo equipment for vessels; ship ropes, basic knots; deck equipment; lifting devices. Access equipment for vertical and horizontal loading ships. Shipboard equipment. Steering equipment, anchor equipment, mooring and towing equipment. Ship's life-saving appliances. Rules of ship maintenance. Dry docking.						
<b>Prerequisites and co-requisites</b>							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		project/report	51.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> <li>1. DROGOSIEWICZ M., NOWAKOWSKI J., PYRCHLA J.: Seamanship. Gdynia 1997. (in Polish)</li> <li>2. PUCHALSKI J.:Sea Rescuer's Guide. Wydawnictwo Trademar, Gdynia 2001.(in Polish)</li> <li>3. PYRCHLA J., KRÓLIKOWSKI A., NOWAKOWSKI J.: Characteristics and operation of on-board equipment of a merchant ship. Gdynia 2002.(in Polish)</li> </ol>	
	Supplementary literature	<ol style="list-style-type: none"> <li>1. International Life-Saving Appliance Code (LSA Code)- Consolidated Edition 2016. PRS, Gdańsk 2016 (in Polish)</li> <li>2. International Convention for the Safety of Life at Sea (SOLAS 74) Consolidated Edition 2015, PRS, Gdańsk 2015.</li> <li>3. PRS Classification and Construction Roules PRS, Gdańsk 2024 (in Polish)</li> </ol>	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ol style="list-style-type: none"> <li>1. Types of ships defined by PRS classification regulations.</li> <li>2. Types and dates of periodic inspections during the classification cycle.</li> <li>3. Selection of anchor and deck equipment based on PRS classification regulations.</li> <li>4. Determining the hull parameters and coefficients.</li> <li>5. Nomenclature, operation and maintenance of cargo hold covers and loading equipment.</li> <li>6. Types, operation and maintenance of lifesaving and rescue equipment on the ship.</li> </ol>		
Work placement	Not applicable		

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