

Subject card

Subject name and code	Seamanship - lecture, PG_00054190						
Field of study	Marine Hydrography						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2024/2025		
Education level	Bachelor's studies	Subject group			Obligatory subject group in the field of study		
Mode of study	full-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			1.0		
Learning profile	practical	Assessment form			credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		mgr inż. Leszek Stępień				
	Teachers		mgr inż. Leszek Stępień				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
	Additional information: Lecture with multimedia presentation, demonstration						
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	15	1.0		14.0	30	
Subject objectives	Teaching basic knowledge of ship nomenclature, construction, equipment and exploitation of a watercraft						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[HML3-W10] shipbuilding and construction of the ship and systems and equipment, including propulsion systems, as well as the rules of their operation and maintenance	knows the types, main technical characteristics and general construction of watercrafts; the nature of the watercrafts classification; knows the typical shipboard equipment, construction, principles of its exploitation, basic convention requirements. knows the ship's life-saving and rescue equipment and its use; knows the maintenance of the watercraft;			[SW4] test/exam - oral or written		
	[HML3-U14] use the applicable terminology in presenting and discussing problems related to the field of study	can characterise the basic types of watercrafts; is able to use the ship's nomenclature of structure and construction			[SU4] test/exam - oral or written		
Subject contents	Introductory classes. Characteristics of watercrafts; classification of merchant ships. Classification societies; classification of merchant ships according to PRS. Nomenclature of ship components; hull and its interior, deck and superstructure, masting and rigging; main dimensions and sizes of watercrafts. Cargo equipment of watercrafts; ship's ropes, basic knots; deck equipment; lifting devices. Vertical and horizontal loading craft access equipment. Shipboard equipment. Steering gear, anchoring gear, mooring and towing gear. The ship's life-saving and rescue equipment. Principles of watercraft maintenance. Docking.						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	written assessment (open questions, test)	51.0%	100.0%
Recommended reading	Basic literature	DROGOSIEWICZ M., NOWAKOWSKI J., PYRCHLA J.: Wiedza okrętowa. Gdynia 1997 (in Polish) PUCHALSKI J.: Poradnik Ratownika Morskiego. Wydawnictwo Trademar, Gdynia 2001 (in Polish) PYRCHLA J., KRÓLIKOWSKI A., NOWAKOWSKI J.: Charakterystyka i eksploatacja urządzeń pokładowych statku handlowego. Gdynia 2002 (in Polish)	
	Supplementary literature	1. Life Saving Appliances Code (LSA Code). PRS. Gdańsk 1999. 2. International Convention for the Safety of Life at Sea (SOLAS 74). PRS. Gdańsk 2010.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. Basic parameters determining the size of the ship's hull 2. Basic ship installations and systems. 3. Basic information on the construction and operation of lifeboat and rescue boat lowering systems. 4. Knowledge of the components of the ship's anchor and mooring system. 5. Ability to recognize and correctly name structural parts of a ship.		
Work placement	Not applicable		

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