University of Gdańsk

Subject card

Subject name and code	Seamanship - classes, PG_00198767		
Field of study	Marine Hydrography		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
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	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		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	21.0	0.0	0.0	0.0	21

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	21	1.0	8.0	30

Subject objectives

Providing basic skills: using naval terminology and nomenclature, characterizing the construction, equipment and operation of various types of vessels.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[HML3-K01] is ready to 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
[HML3-U14] is able to 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] is able to 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

Subject contents

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 vertial and horizontal loading ships. Shipboard equipment. Steering equipment, anchor equipment, mooring and towing equipment. Ship's life-saving appliances. Rules of ship maintenancet. Dry docking.

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project/report	51.0%	100.0%
Recommended reading	Basic literature	1. DROGOSIEWICZ M., NOWAKOWSKI J., PYRCHLA J.: Seamanship. Gdynia 1997. (in Polish) 2. PUCHALSKI J.:Sea Rescuer's Guide. Wydawnictwo Trademar, Gdynia 2001.(in Polish) 3. PYRCHLA J., KRÓLIKOWSKI A., NOWAKOWSKI J.: Characteristics and operation of on-board equipment of a merchant ship. Gdynia 2002.(in Polish)	
	Supplementary literature	1. International Life-Saving Appliance Code (LSA Code)- Consolidated Edition 2016. PRS, Gdańsk 2016 (in Polish) 2. International Convention for the Safety of Life at Sea (SOLAS 74) Consolidated Edition 2015, PRS, Gdańsk 2015. 3. PRS Classification and Construction Roules PRS, Gdańsk 2024 (in Polish)	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. Types of ships defined by PRS classification regulations. 2. Types and dates of periodic inspections during the classification cycle. 3. Selection of anchor and deck equipment based on PRS classification regulations. 4. Determining the hull parameters and coefficients. 5. Nomenclature, operation and maintenance of cargo hold covers and loading equipment. 6. Types, operation and maintenance of lifesaving and rescue equipment on the ship.		
Work placement	Not applicable		

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