University of Gdańsk

Subject card

Subject name and code	Seamanship - lecture, PG_00198768		
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
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	15.0	0.0	0.0	0.0	0.0	15

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	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] knows and understands, at an advanced level, shipbuilding and construction of the ship and systems and equipment, including propulsion systems, as well as the rules of their operation and maintenance	knows at an advanced level the types, main technical parameters, and general construction of vessels; the essence of vessel classification; knows at an advanced level typical shipboard equipment, its construction, rules of operation, and basic convention requirements; knows at an advanced level the ship's rescue and emergency equipment and its use; knows at an advanced level the principles of vessel maintenance	[SW4] test/exam - oral or written
[HML3-U14] is able to use the applicable terminology in presenting and discussing problems related to the field of study	is able to 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

<table>
<tr><td>Assessment methods and criteria</td><td colspan="2"><table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>written assessment (open questions, test)</td><td>51.0%</td><td>100.0%</td></tr>
</table></td></tr>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>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)</td></tr>
<tr><td>Supplementary literature</td><td>1. Life Saving Appliaces Code (LSA Code). PRS. Gdańsk 1999.
2. International Convention for the Safety of Life at Sea (SOLAS 74). PRS. Gdańsk 2010.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2">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.</td></tr>
<tr><td>Work placement</td><td colspan="2">Not applicable</td></tr>
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