



## Subject card

Subject name and code	General Ship Equipment (Deck Equipment), PG_00045244						
Field of study	Transport and Logistics, Transport and Logistics						
Date of commencement of studies	October 2020		Academic year of realisation of subject		2022/2023		
Education level	first-cycle studies		Subject group				
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Marine Mechatronics -> Faculty of Ocean Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Agnieszka Maczyszyn				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	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	30		2.0		18.0	50
Subject objectives	Understanding the functions and principles of operation of basic ship equipment and systems used in transport of various cargo groups.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W05] has an organized knowledge on design, construction and operation of means and systems of transport		The student is able to list, describe the construction and principles of operation of on-board equipment and general ship equipment located on the selected type of ship.		[SW2] Assessment of knowledge contained in presentation		
	[K6_W07] has a general knowledge on humanities, social and economical sciences. Knows the rules of creating the forms of personal entrepreneurship and economic activity, has knowledge on the protection of intellectual property rights and industrial property rights and copyrights		The student is able to find patent information concerning the solution of the selected device.		[SW3] Assessment of knowledge contained in written work and projects		
	[K6_W06] has an organized knowledge on engineering methods and design tools allowing the conducting of projects within the construction and operation of means and systems of transport		The student is able to determine the appropriate method and device for reloading specific goods.		[SW3] Assessment of knowledge contained in written work and projects		
Subject contents	1. Introduction; 2. Anchor and mooring system; 3. Steering system; 4. General ship installation system; 5. fire protection system; 6. Marine environment protection system; 7. Rescue system; 8. Ship loading and unloading system; 9. Cargo security and control system; 10. Ventilation system of the holds and other cargo spaces; 11. Cleaning and washing system for holds or other cargo spaces; 12. Roll leveling and rocking stabilization system.						
Prerequisites and co-requisites	Machine construction basics Engineering graphics						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Lecture - 3 tests	55.0%	100.0%
Recommended reading	Basic literature	Container Logistics: The Role of the Container in the Supply Chain Kindle Edition	
	Supplementary literature	Maritime Logistics: A Guide to Contemporary Shipping and Port Management 2nd Edition, Kindle Edition	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		