



Subject card

Subject name and code	Means of waterborne transport, PG_00057118						
Field of study	Transport and Logistics						
Date of commencement of studies	February 2023		Academic year of realisation of subject		2023/2024		
Education level	second-cycle studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research 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	2		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Ocean Engineering and Ship Technology -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Jakub Montewka				
	Teachers		dr hab. inż. Jakub Montewka				
Lesson types and methods of instruction	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		3.0		7.0	25
Subject objectives	The aim of the course is to familiarize students with the currently used means of water transport, their main features, purpose and limitations. In particular, the emphasis is placed on features significantly affecting operation in terms of transport tasks execution.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W06] The student has an extensive knowledge of transport systems and the principles of transport systems integration		The student is able to relate the features of the means of water transport to the entire transport system in which they are operated.		[SW1] Assessment of factual knowledge		
	[K7_U01] The student can obtain information from literature, databases and other, properly selected sources, also in English; is able to integrate the obtained information, interpret it, as well as draw conclusions and formulate and justify opinions		The student is able to get and interpret information about the main characteristics of the means of water transport.		[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject		
Subject contents	Presentation on the specific features of ships, with particular emphasis on the type of cargo carried and the resulting operational consequences.						
Prerequisites and co-requisites	Basic knowledge about transport systems.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	oral examination		50.0%		100.0%		
Recommended reading	Basic literature		Ship Knowledge: Ship Design, Construction and Operation, Klaas van Dokkum				
	Supplementary literature		https://namepa.net/wp-content/uploads/2018/08/Lesson-2-Types-of-Ships.pdf				
	eResources addresses		Uzupełniające Adresy na platformie eNauczanie: Środki transportu wodnego (PG_00057118), W, 3 sem. II st., TiL, zimowy 2023/2024 - Moodle ID: 35035 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=35035				

Example issues/ example questions/ tasks being completed	<p>Discuss the typical features and operational scope of bulk carriers.</p> <p>Discuss the typical features and operational use of container ships.</p> <p>Discuss the typical features and operational use of tankers.</p> <p>Discuss the typical features and operational scope of ro-ro ships.</p>
Work placement	Not applicable