



## 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	<a href="https://namepa.net/wp-content/uploads/2018/08/Lesson-2-Types-of-Ships.pdf">https://namepa.net/wp-content/uploads/2018/08/Lesson-2-Types-of-Ships.pdf</a>					
	eResources addresses	Uzupełniająco <a href="https://www.marineinsight.com/guidelines/a-guide-to-types-of-ships/">https://www.marineinsight.com/guidelines/a-guide-to-types-of-ships/</a> - Brief overview of common ship types.					

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