



## Subject card

Subject name and code	Specifics of the container transport system, PG_00056228						
Field of study	Transport and Logistics						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2024/2025		
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	5	ECTS credits			5.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Ship Manufacturing Technology, Quality Systems and Materials Science -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Ryszard Pyszko				
	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	30.0	60
	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	60		10.0		55.0	125
Subject objectives	Getting to know the profile of institutions operating in the transport of national, European and global level. Getting to know the conventions, statutes, regulations and other transport. Getting to know the requirements of the transport of dangerous goods. Getting Acquainted with international agreements and other legal regulations.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	<p>[K6_U05] can formulate a simple engineering task and its specification within the range of design, construction and operation of means and systems of transport</p>	<p>The student is able to select the appropriate container for the transport task (different loads). Prepare transport in terms of documentation and appropriate protection against exposure, in accordance with the rules of conduct.</p> <p>Sluchaj 209 / 5 000</p>	<p>[SU3] Assessment of ability to use knowledge gained from the subject</p>

	Course outcome	Subject outcome	Method of verification
		<p>Wyniki tłumaczenia</p> <p>The student is able to select the appropriate container for the transport task (different loads). Prepare transport in terms of documentation and appropriate protection against exposure, in accordance with the rules of conduct.</p>	
	[K6_W05] has an organized knowledge on design, construction and operation of means and systems of transport	The student has a structured knowledge of the means and methods of effective use of various instrumentation used for container transport operations.	[SW3] Assessment of knowledge contained in written work and projects
Subject contents	<p>Container transport is one of the most effective ways of transporting various loads, despite the additional packaging, which is the container itself. Unification in container transport was possible through the establishment of a number of regulations based on mutual agreements between the parties concerned. At national and international level. Legal regulations concern organizational, technical and financial issues, broadly understood security and the so-called good practice. Due to the complexity of the issues, if you want to navigate in this field, you need to know the regulations and the appropriate terminology. Topics: Specifics of the container transport system, EU transport policy, International Convention on Safe Containers, Characteristics of the construction and operation of various types of containers, Packaging of cargo in container transport, Exposures affecting cargo during transport, Documents allowing the ship to operate. Ship management, Efficiency of container ports, Marine insurance.</p>		
Prerequisites and co-requisites	Marine general knowledge of other subjects in the field of IMO conventions, rules of Classification Societies and Maritime Affairs		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	60.0%	50.0%
	Seminar	60.0%	50.0%
Recommended reading	Basic literature	<p>Websites - IMO, ILO, JACS, TK, PKN, transport conventions for various loads (ADR, RID, ICAO, IMDG, AND)</p> <p>The Maritime Code, the Code, statutes and regulations relating to transportation</p> <p>Bogusz Wiśnicki, Vademecum of containerization - Forming a container load unit, January 2006, Wydawnictwo Link I Publisher, ISBN: 83-909749-9-1, Maritime University of Szczecin</p> <p>Adam Salomon, Forwarding theory, examples, exercises, Gdynia Maritime University Publishing House, ISBN 978-83-7421-159-8</p>	
	Supplementary literature	Magazines, websites, yard and other institutional dealing with maritime Websites conventions and laws.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	What does the International Convention on Safe Containers?		
	What are Incoterms 2020 rules		

Work placement	Not applicable
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