University of Gdańsk

Subject card

Subject name and code	Maritime Logistics , PG_00200403						
Field of study	Logistics and Mobility						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2027/2028		
Education level	Bachelor's 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	2		Language of instruction		English		
Semester of study	4		ECTS credits		4.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Ernest Czermański, prof. UG				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	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		0.0		70.0	100
Subject objectives	The aim of the Maritime Logistics course is to familiarize students with the role of maritime transport in the global supply chain and the functioning of ports, terminals and shipping services. Students will acquire knowledge and skills that will allow them to analyze and manage logistics processes in the maritime environment.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[LML3_W08] has knowledge of the main and logistics processes in companies, as well as the changes in these processes, knows what their causes, course, scale, consequences are and what is the impact of external stakeholders on them	The student is able to analyse basic logistics processes taking place in enterprises operating in the maritime transport environment and assess the impact of external stakeholders, such as shipowners, ports or regulatory institutions, on the course and changes in these processes.	[SW4] test/exam - oral or written
[LML3_W04] knows the types of economic and social ties and the regularities governing them, has knowledge of the ties between companies requiring logistics support or providing logistics services	The student is able to identify and analyse economic ties between participants in the supply chain in maritime transport, including relationships between ports, logistics operators and enterprises using maritime services.	[SW4] test/exam - oral or written
[LML3_W09] has advanced knowledge of the evolution of theories describing logistics and mobility	The student is able to explain the development of the concept of maritime logistics in the context of the evolution of logistics and mobility theories and indicate their application in modern maritime transport systems. In case of difficulties or doubts, he is ready to use the consultation with the tutor as a form of supporting the process of preparing for the written exam.	[SW4] test/exam - oral or written
[LML3_U03] is able to analyze the causes and course of specific logistics and mobility processes and systems, and accurately analyze these processes and systems with the help of adequate economic and social methods and tools	The student is able to analyse logistic processes in maritime transport and evaluate their course using adequate economic methods and tools used in maritime logistics.	[SU4] test/exam - oral or written

Subject contents

1. The role of maritime transport in the global supply chain
2. Organization and operation of seaports
3. Container terminals and their infrastructure
4. Types of ships and shipping services
5. Documentation and formalities in maritime logistics
6. Supply chains involving maritime transport
7. Logistics operators and maritime freight forwarders
8. International regulations in maritime transport
9. Maritime traffic management and supporting systems
10. Sustainable development and ecology in shipping
11. Challenges of modern maritime logistics
12. Digital technologies in maritime logistics

Prerequisites and co-requisites

none

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
written exam	51.0%	100.0%

Recommended reading

Basic literature	Dong-Wook Song, Photis Panayides, Maritime Logistics, Kogan Page Ltd, 2021. Krzysztof Ficoń, Logistyka morska, BEL Studio, 2013.
Supplementary literature	Maritime Economics & Logistics, Palgrave Macmillan (https://www.palgrave.com/gp/journal/41278/volumes-issues/open-access-articles)
eResources addresses	

Example issues/ example questions/ tasks being completed

Which of the following documents serves as both confirmation of the maritime carriage agreement and proof of ownership of the cargo?

A. Packing List
B. Commercial Invoice
C. Bill of Lading
D. Certificate of Origin

Work placement

Not applicable