

Subject card

Subject name and code	Maritime Logistics - class, PG_00174051						
Field of study	Logistics and Mobility						
Date of commencement of studies	October 2025		Academic year of realisation of subject			2026/2027	
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			2.0	
Learning profile	academic		Assessment form			credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Ernest Czernański				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	15.0	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		5.0		30.0	50
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_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, the student is ready to use the consultation with the instructor as a form of supporting the process of preparing for the written examination.	[SW4] test/exam - oral or written [SW2] presentation/project/paper/report
	[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 [SW2] presentation/project/paper/report
	[LML3_W04] knows the types of economic and social ties and the regularities governing them, has advanced 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 [SW2] presentation/project/paper/report
	[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.	[SU2] presentation/project/paper/report [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
	project	51.0%	40.0%
	exam	51.0%	60.0%
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		

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