

Subject card

Subject name and code	Logistics and Supply Chains in Maritime Offshore Sectors, PG_00171508						
Field of study	Economics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Specialty subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Logistics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Patryk Wierzbowski				
	Teachers		mgr Patryk Wierzbowski				
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		10.0		25.0	50
Subject objectives	To familiarize students with advanced aspects of logistics applied in offshore maritime sectors, including offshore drilling platforms, offshore wind farms, and other marine installations. The course aims to develop knowledge and skills related to planning, organizing, and effectively managing supply chains in specific maritime conditions, emphasizing technology, innovation, and sustainable development in maritime logistics.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[EKONMU2_K01] recognises the importance of knowledge in the field of economics in the process of identifying and solving economic problems and of consulting experts when having difficulties in solving them independently		Student is capable of effectively collaborating with other team members and potential business partners to achieve common logistical goals in the maritime sector.		[SK2] presentation/project/paper/report [SK8] observation of student's independent or team work		
	[EKONMU2_U02] can use acquired knowledge to describe and analyse the causes and course of economic and social processes and phenomena, and can formulate his/her own opinions and critically select data and analysis methods based on the achievements of economic and social sciences		Student potrafi stosować zdobytą wiedzę do analizy przebiegu procesów i zadań logistycznych w sektorze offshore, formułować własne opinie oraz krytycznie oceniać dane i metody analizy, korzystając z osiągnięć nauk społecznych.		[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work		
	[EKONMU2_W02] has an in-depth knowledge of various types of existing economic entities and organisations as well as an extended knowledge of public institutions		Student possesses in-depth knowledge about various types of existing economic entities and organizations, their activities, and collaboration, taking into account the specifics of logistics and supply chains in the offshore sector.		[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report		

Subject contents	Introducing students to basic concepts and the specifics of logistics in offshore sectors. Developing skills in planning and organizing supply chains in maritime conditions. Transport and distribution in maritime supply chains. Discussing methods of risk and safety management in offshore logistics. Presenting modern technologies and IT tools used in maritime logistics. Promoting sustainable development and innovative solutions in the logistics sector.		
	Any doubts regarding the issues discussed during classes can be discussed during consultations.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	group presentation	51.0%	20.0%
	group project	51.0%	80.0%
Recommended reading	Basic literature	1. Song D-W. Maritime Logistics: A Guide to Contemporary Shipping and Port Management. Ed. 2. Kogan Page; 2015 2. Branch A. E., Branchs Elements of shipping, Routledge, London - New York 2014 3. JJ. Coyle, Zarządzanie logistyczne, PWE, Warszawa 2002 4. E. Czermański, G.T. Cirella, Energy transition in maritime transport: solutions and costs, [in:] Human Settlements:urbanization, smart sector development, and future outlook, ed. by G.T. Cirella, Advances in 21st Century Human Settlements,Springer, Singapore 2022.	
	Supplementary literature	1. Czermański, E., Zaucha, J., Oniszcuk-Jastrząbek, A., Pardus, J., Kiersztyn, A., i Czerwiński, D. 2024. Valuation of marine areas for merchant shipping: an attempt at shipping spatial rent valuation based on Polish Marine Areas. Frontiers in Marine Science 11, 114.2. M. Szulc, Polityka Unii Europejskiej wobec Regionu Morza Bałtyckiego, Adam Marszałek, Toruń 2019.	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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