

Subject card

Subject name and code	Maritime Transport Economy and Shipping Policy, PG_00170221						
Field of study	International Economic Relations						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group		Obligatory subject group 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		3.0		
Learning profile	academic		Assessment form		exam		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Ernest Czermański				
	Teachers		dr hab. Ernest Czermański dr Tomasz Nowosielski				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	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		23.0		22.0	75
Subject objectives	The aim of the course is to familiarise students with the functioning of maritime transport, in particular maritime shipping. The content covers aspects related to the use of sea vessels, organisational solutions in shipping, methods of providing transport services, and the characteristics of costs and systems for quoting freight rates and tariffs. In addition, the role of maritime shipping in transport and international cooperation is also considered. Translated with DeepL.com (free version)						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MSGMU2_U07] can plan and manage a commercial transaction on the international market, conduct effective negotiations, analyse and critically assess the course of the transaction	The student has the skills to operate in the conditions prevailing on freight markets and knows how to use freight negotiation methods related to the conclusion of, is able to identify transport and commercial documentation, identifies entities participating in transaction processes, taking into account their tasks and functions.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[MSGMU2_W03] knows and understands types of economic ties and the regularities governing them; understands the conditions and principles of the functioning of the market and the market mechanism in the national, international and global aspect	The student has knowledge of: the functioning of international freight markets, knowledge of transport contracts and the principles of functioning on the market of maritime transport companies.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[MSGMU2_W04] has an in-depth knowledge of different types and elements of economic structures and institutions, including institutions, organisations and economic entities; understands the causes, course, scale and consequences of changes occurring in them, as well as relations between them on a national, international and intercultural scale; knows the theories explaining relations among them	The student has knowledge of: the functioning of international freight markets, their mechanisms, structures and links between individual entities participating in these markets.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[MSGMU2_U04] can use the acquired knowledge to formulate and solve complex problems related to the operation of economic entities on the international market, with particular emphasis on the European Union market	The student is able to use their knowledge to solve problems arising in the operation of shipping companies on international markets (taking into account applicable international and European Union regulations).	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[MSGMU2_W05] has an in-depth knowledge of the world economy, principles of global market functioning and international financial relations as well as the process of their evolution; understands the causes, regularities and consequences of occurring changes	The student has knowledge of the functioning of the global economy, including the role of maritime transport in ensuring the efficient functioning of the global market, and is familiar with ongoing market changes.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[MSGMU2_U03] can identify and analyse relations between business entities and institutions in their national and international environment	The student is able to identify and analyse the links between entities involved in shipping and port policy, which shape the conditions for maritime shipping.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[MSGMU2_K06] is ready to independently identify, diagnose and responsibly resolve dilemmas and alternative solutions related to his/her profession and the development of professional achievements	The student is able to properly plan their work, identify economic events, determine various solutions and make decisions.	[SK4] test/exam - oral or written [SK5] implementation of a problem task
	[MSGMU2_K03] is ready to actively participate in groups, organisations and institutions conducting professional projects concerning the functioning of economic entities in the conditions of globalisation and the development of integration processes	The student is aware of the need to expand their professional competences, which is related to participation in working groups and organisations carrying out activities related to the functioning and development of maritime transport on an international scale.	[SK5] implementation of a problem task [SK8] observation of student's independent or team work

	Course outcome	Subject outcome	Method of verification
	[MSGMU2_W02] knows an advanced terminology in the field of international economics, international economic relations and complementary disciplines	The student has knowledge of: the functioning of international shipping markets and knowledge of the technical terminology used to describe such markets.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[MSGMU2_W13] knows and understands methods and tools for describing economic phenomena, including data acquisition techniques, which make it possible to describe and analyse economic entities functioning on the international market as well as processes and phenomena occurring in them and between them, and also those supporting decision-making processes	The student knows the principles describing the functioning of international maritime shipping, has knowledge of market mechanisms and is able to describe and analyse shipping companies.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[MSGMU2_U06] can identify types of risks related to international operations of enterprises and correctly determine their consequences and methods of mitigation, with a skilful application of theory, using appropriate research method	The student knows the principles of operation of shipping companies and the risks associated with the specific nature of maritime transport operations. They are also able to use appropriate research methods to obtain information related to the current market situation.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[MSGMU2_W09] has an in-depth knowledge of selected areas of the functioning of a modern enterprise in the national and international environment; understands the conditions, principles and consequences of decisions taken in its structures aiming at the development, and the dependencies among enterprises on the international market	The student has knowledge of: the functioning of shipping companies (shipowners), knows the specifics of the functioning of this type of entity and the links between them and the freight markets, both in irregular and regular shipping.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
Subject contents	1. Technical and commercial parameters of ships 2. Measurement of transport services, production work, ship capacity 3. Specificity of costs in irregular and regular shipping 4. Methods of pricing in irregular and regular shipping 5. Tonnage investments 6. Methods and tools for conducting shipping policy		
Prerequisites and co-requisites	Microeconomics, macroeconomics and international economic relations		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	100.0%

Recommended reading	Basic literature	Kujawa J., <i>Ekonomika transportu morskiego i polityka żeglugaowa</i>, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020 Borowicz S., Ładyka S., Łodykowski T., <i>Ekonomika transportu morskiego</i>, Państwowe Wydawnictwo Ekonomiczne, Warszawa 1978 Polityka morską Rzeczypospolitej Polskiej do roku 2020 (z perspektywą do 2030 roku), Warszawa 2015 Czermański E., <i>Morska żegluga kontenerowa a zrównoważony rozwój transportu</i>, Wydawnictwo Instytutu Transportu i Handlu Morskiego Uniwersytetu Gdańskiego, Gdańsk 2019 Gostomski E., Miler R.K., Nowosielski T., <i>Konteneryzacja w transporcie morskim</i>, CeDeWu, Warszawa 2023
	Supplementary literature	Strategia zrównoważonego rozwoju transportu w Polsce do 2030 roku Czermański E., Cirella G., <i>Energy transition in maritime transport: solutions and costs</i>, [in:] <i>Human settlements: urbanization, smart sector development, and future outlook</i>, ed. G. Cirella, <i>Advances in 21st Century Human Settlements</i>, Springer, Singapore 2022, s. 79. Czermański E., Pawłowska B., Oniszczyk-Jastrzębek A. et al., <i>Decarbonization of maritime transport: analysis of external costs</i>, "Frontiers in Energy Research" 2020, vol. 8, pp. 1-8.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Characteristics of a ship's transport service capacity. Characteristics of fixed and variable costs related to ship operation. Pricing methods in irregular shipping. Pricing methods in liner shipping. Shipping policy objectives.	
Work placement	Not applicable	

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