University of Gdańsk

Subject card

Subject name and code	Maritime Transport Economy and Shipping Policy, PG_00199699		
Field of study	International Economic Relations		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Master's studies	Subject group	Obligatory subject group in the field of study Optional subject group 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	1	Language of instruction	Polish
Semester of study	2	ECTS credits	5.0
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	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	40.0	0.0	85
	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	85	0.0	40.0	125

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_W09] has a 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
[MSGMU2_W11] has a theoretically grounded knowledge of the key issues of managing a business entity on the national and international market and of selected detailed issues of the international supply chain	The student possesses in-depth knowledge of key issues related to the economic conditions of maritime transport and shipping policy in the context of domestic and international markets, and understands selected detailed aspects of the functioning of the international supply chain in maritime transport.	[SW5] 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.	[SK2] presentation/project/paper/ report [SK4] test/exam - oral or written [SK5] 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_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_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

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

Any doubts regarding the issues discussed can be clarified during the consultations.

Prerequisites and co-requisites

Microeconomics, macroeconomics and international economic relations

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Assessment task	51.0%	100.0%

Recommended reading	Basic literature	Kujawa J., Ekonomika transportu morskiego i polityka żeglugowa, Wydawnictwo Uniwersytetu Gdańskiego, Gdansk 2020 Borowicz S., Ładyka S., Łodykowski T., Ekonomika transportu morskiego, Państwowe Wydawnictwo Ekonomiczne, Warszawa 1978 Polityka morska Rzeczypospolitej Polskiej do roku 2020 (z perspektywa do 2030 roku), Warszawa 2015 Czermański E., Morska żegluga kontenerowa a zrównoważony rozwój transportu, Wydawnictwo Instytutu Transportu i Handlu Morskiego Uniwersytetu Gdańskiego, Gdańsk 2019 Gostomski E., Miler R.K., Nowosielski T., Konteneryzacja w transporcie morskim, CeDeWu, Warszawa 2023
	Supplementary literature	Strategia zrównoważonego rozwoju transportu w Polsce do 2030 roku Czermański E., Cirella G., Energy transition in maritime transport: solutions and costs, [in:] Human settlements: urbanization, smart sector development, and future outlook, ed. G. Cirella, Advances in 21st Century Human Settlements, Springer, Singapore 2022, s. 79. Czermański E., Pawłowska B., Oniszczuk-Jastrząbek A. et al., Decarbonization of maritime transport: analysis of external costs, "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	

Document generated electronically. Does not require a seal or signature.