

Subject card

Subject name and code	Maritime Transport Economy and Shipping Policy, PG_00102675						
Field of study	International Economic Relations						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2024/2025		
Education level	postgraduate 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 Polish		
Semester of study	2	ECTS credits			3.0		
Learning profile	academic	Assessment form					
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Tomasz Nowosielski				
	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		0.0		0.0	30
Subject objectives	The aim of the course is to become acquainted with the functioning of maritime transport, and in maritime navigation. The content includes aspects related to the use of cars, organizational solutions, methods of providing transport services and the characteristics of costs and price control systems. Additionally, the role of maritime shipping in transport and international cooperation is taken into account.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 his professional competence, which is associated with participation in working groups and organizations that implement activities related to the operation and development of international shipping.	[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 analyze the interrelationships that occur between the actors of shipping and port policy, shaping the conditions for the practice of maritime shipping.	[SU4] test/exam - oral or written
	[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 professional terminology describing such markets.	[SW4] test/exam - oral or written
	[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 rules of operation in the market of maritime transport companies.	[SW4] test/exam - oral or written
	[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 ability to operate in the conditions prevailing in the freight markets, knows how to use freight negotiation methods related to the conclusion of freight contracts, is able to identify transport and trade documentation, identifies the entities involved in the transaction processes along with their tasks and functions.	[SU4] test/exam - oral or written
	[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 is able to identify the principles of shipping companies and the risks associated with the specifics of maritime transport operations. He/she is also able to use appropriate research methods, enabling to obtain information related to the current market situation.	[SU4] test/exam - oral or written
	[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 his knowledge to solve problems occurring in the operation of shipowning companies in international markets (taking into account applicable international and European Union regulations).	[SU4] test/exam - oral or written
	[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 operation in international shipping, has knowledge of market mechanisms and can describe and analyze shipping companies.	[SW4] test/exam - oral or written
	[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 his work, identify economic events, determine various options for solutions and make decisions.	[SK4] test/exam - oral or written

	Course outcome	Subject outcome	Method of verification
	[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 operation of shipping companies (shipowners), knows the specifics of the operation of such entities and the relationship between them and freight markets, both in irregular and liner shipping.	[SW4] test/exam - oral or written
	[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 operation of the world economy including the role of shipping in ensuring the smooth functioning of the global market and has an understanding of the market changes taking place.	[SW4] test/exam - oral or written
	[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 the interrelationships between the various players in these markets.	[SW4] test/exam - oral or written
Subject contents	<ol style="list-style-type: none"> 1. Economics of maritime transport and shipping policy - introduction to issues related to maritime navigation - ship definition, types of ships, technical and commercial parameters, rules of ship documentation 2. Functioning of freight markets - specificity of irregular and liner shipping 3. Production of transport services in maritime transport - specificity of the transport service, measurement of transport services, production work, ship transport capacity 4. Characteristics of costs in maritime shipping - specificity of costs in irregular and liner shipping 5. Characteristics of prices in maritime shipping - price systems in irregular and liner shipping 6. Investments in maritime transport - tonnage investments 7. The concept, goals and measures of shipping policy 8. The importance of maritime shipping in the world economy 9. International cooperation in maritime trade 		
Prerequisites and co-requisites	Microeconomics, macroeconomics and international economic relations.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	egzam	51.0%	100.0%
Recommended reading	Basic literature	<p>Kujawa J., <i>Ekonomika transportu morskiego i polityka żeglugaowa</i>, Wydawnictwo Uniwersytetu Gdańskiego, Gdansk 2020</p> <p>Borowicz S., Ładyka S., Łodykowski T., <i>Ekonomika transportu morskiego</i>, Państwowe Wydawnictwo Ekonomiczne, Warszawa 1978</p> <p><i>Polityka morską Rzeczypospolitej Polskiej do roku 2020 (z perspektywą do 2030 roku)</i>, Warszawa 2015</p> <p>Czermański E., <i>Morska żegluga kontenerowa a zrównoważony rozwój transportu</i>, Wydawnictwo Instytutu Transportu i Handlu Morskiego Uniwersytetu Gdańskiego, Gdańsk 2019</p> <p>Gostomski E., Miler R.K., Nowosielski T., <i>Konteneryzacja w transporcie morskim</i>, CeDeWu, Warszawa 2023</p>	

	Supplementary literature	<p>Strategia zrównoważonego rozwoju transportu w Polsce do 2030 roku</p> <p>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.</p> <p>Czermański E., Pawłowska B., Oniszczyk-Jastrzębek A. et al., Decarbonization of maritime transport: analysis of external costs, "Frontiers in Energy Research" 2020, vol. 8, pp. 1-8.</p>
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>Characteristics of the ship's capacity to produce transportation services.</p> <p>Characteristics of fixed and variable costs related to ship operation.</p> <p>Methods of building prices in irregular shipping.</p> <p>Methods of building prices in liner shipping.</p> <p>Shipping policy goals.</p>	
Work placement	Not applicable	

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