University of Gdańsk

Subject card

Subject name and code	International Shipping and Port Markets, PG_00200096		
Field of study	International Economic Relations		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028
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	part-time studies	Mode of delivery	at the university
Year of study	2	Language of instruction	Polish
Semester of study	3	ECTS credits	6.0
Learning profile	academic	Assessment form	credit
Conducting unit	Division of Maritime Economy -> Department of Maritime Transport and Seaborne Trade -> Faculty of Economics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Hanna Klimek	
	Teachers		

Lesson types							
	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	20.0	0.0	30.0	0.0	70
	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	70	0.0	80.0	150

Subject objectives	Presentation the functioning and development of shipping and port services markets.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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 understands the essence, conditions and principles of functioning of shipping and port services markets in the national, international and global aspect.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[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 relationships between shipping companies in the shipping services markets and ports (and port companies) in the port services markets.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU4] test/exam - oral or written [SU5] implementation of a problem task
[MSGMU2_W05] has a deep 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 in-depth knowledge of the principles of operation of global logistic supply chains and the role of maritime transport in their operation. Understands the global dimension of the shipping services market and the international nature of port services markets. Understands the causes, directions, regularities and consequences of changes taking place on these markets.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[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 the acquired knowledge to formulate and solve complex problems related to the functioning of enterprises on international markets of shipping and port services. Is able to identify competitors on both types of markets, as well as assess the competitiveness of their participants, both on domestic and international markets. Is able to determine the factors of competitiveness of entities on both types of markets. The student discusses observations and doubts with the teacher during the consultation.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU4] test/exam - oral or written [SU5] implementation of a problem task

Subject contents

1. Introduction to the functioning of maritime shipping and port service supply centers.

2. Port services markets (PSM): PSM as a spatial and economic category; functioning and development of RUP.

3. Shaping port services markets: competition on PSM; competitiveness of seaports; shaping tools of PSM.

4. Shipping services markets (SSM): essence, functioning and development of SSM.

5. Shaping the markets for shipping services: competition in the RUŻ; competitiveness of sea carriers; shaping tools of SSM.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Project	51.0%	20.0%
Exam	51.0%	60.0%
Tutorial	51.0%	20.0%

Recommended reading	Basic literature	1. Ekonomika portów morskich i polityka portowa, red. L. Kuźma, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2003. 2. H. Klimek, Funkcjonowanie rynków usług portowych, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2010. 3. H. Klimek H., J. Dąbrowski, Polskie porty morskie na rynkach usług portowych, "Studia i Materiały Instytutu Transportu i Handlu Morskiego" 2018, nr 15. 4. A. Grzelakowski, M. Matczak, Współczesne porty morskie. Funkcjonowanie i rozwój, Wydawnictwo Akademii Morskiej w Gdyni, Gdynia 2012. 5. E. Gostomski, T. Nowosielski, Ewolucja i znaczenie portów morskich w krajach Unii Europejskiej, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2021. 6. A. Kaliszewski, A. Kozłowski, J. Dąbrowski, H. Klimek, Container terminals competitive factors - results of an international survey, SHS Web of Conferences, 2018, vol. 58, art. no. 01014 (ISSN 2416-5182; https://doi.org/10.1051/shsconf/20185801014, pp. 1-13. 7. A. Kaliszewski, A. Kozłowski, J. Dąbrowski, H. Klimek, Key factors of container terminals competitiveness: A global shipping lines perspective, "Marine Policy" 2020, no. 117. 8. A. Kaliszewski, A. Kozłowski, J. Dąbrowski, H. Klimek, LinkedIn survey reveals competitiveness factors of container terminals: forwarders view, "Transport Policy", 2021, vol. 106. 9. H. Klimek, J. Dąbrowski, Tendencje na współczesnych rynkach usług portowych, "Współczesna Gospodarka" 2014, nr 4. 10. Rozporządzenie Parlamentu Europejskiego i Rady (UE) 2017/352 z dnia 15 lutego 2017 r. ustanawiające ramy w zakresie świadczenia usług portowych oraz wspólne zasady dotyczące przejrzystości finansowej portów, Dz. Urz. UE z 3 marca 2017 r. L 57. 11. Ustawa z dnia 20 grudnia 1996 roku o portach i przystaniach morskich (tekst jednolity), Dz. U. 2021, poz. 491. 12. Program rozwoju polskich portów morskich do 2030 roku, "Monitor Polski" 2019, poz. 1016. 13. J. Kujawa, Ekonomika transportu morskiego i polityka żeglugowa, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020. 14. E. Czermański, Morska żegluga kontenerowa a zrównoważony rozwój transportu, Wydawnictwo Instytutu Transportu i Handlu Morskiego Uniwersytetu Gdańskiego, Gdańsk 2019. 15. B. Szymanowska, J. Dąbrowski, H. Klimek, Innowacyjność portów morskich, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2024. 16. COMMUNICATION FROM THE COMMISSION TO THE EUROPEAN PARLIAMENT, THE COUNCIL, THE EUROPEAN ECONOMIC AND SOCIAL COMMITTEE AND THE COMMITTEE OF THE REGIONS on the EU Industrial Maritime Strategy, Brussels, 4.3.2026 COM(2026) 111 final

	Supplementary literature	1. E. Czermański, G. Cirella, Energy transition in maritime transport: solutions and costs, [in:] Human settlements: urbanization, amart sector development, and future outlook, ed. G. Cirella, Advances in 21st Century Human Settlements, Springer, Singapore 2022, s. 79-00. 2. E. Czermański, B. Pawłowska, A. Oniszczuk-Jastrząbek et al., Decarbonization of maritime transport: analysis of external costs, "Frontiers in Energy Research" 2020, vol. 8, pp. 1-8. 3. A. Oniszczuk-Jastrząbek, E. Czermański, Global trends in maritime cruise fleet development, "Zeszyty Naukowe Akademii Morskiej w Szczecinie" 2019, nr 60, s. 154-160. 4. Maritime economics, ed. A. Branch, Routlidge Press, London 2014.
	eResources addresses	
Example issues/ example questions/ tasks being completed	1. The port services market as a spatial and economic category. 2. Competition in port services markets. 3. Competitiveness of seaports. 4. Functioning of shipping services markets. 5. Competition in shipping services markets.	
Work placement	Not applicable	

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