

Subject card

Subject name and code	Organization and Operation of Sea Ports, PG_00199288						
Field of study	International Economic Relations						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2028/2029		
Education level	Bachelor'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	3	Language of instruction			Polish		
Semester of study	6	ECTS credits			5.0		
Learning profile	academic	Assessment form			exam		
Conducting unit	Department of Maritime Transport and Seaborne Trade -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Janusz Dąbrowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	30.0	0.0	75
	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	75		0.0		50.0	125
Subject objectives	To familiarize students with the specificity of seaports as complex and important economic entities, their equipment, scope of activity, production process, services provided, management methods and directions of their development.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MSGL3_W13] has a knowledge of the functioning of business entities in the national and international environment, with particular emphasis on the European Union	The student understands the role and importance of seaports as elements of state infrastructure, transport hubs and links in transport chains, defines basic concepts related to seaports, lists the types of seaports, knows the measures of the size and importance of seaports, describes the basic technical equipment of seaports, characterizes the service items port and types of services provided in ports. The student knows the systems and models of seaport management in the world, understands the mechanism of operation of seaports, and characterizes contemporary directions of seaport development. The student consults port issues with the lecturer during consultations.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
	[MSGL3_U13] can prepare presentations and oral speeches on selected specific problems concerning international economic relations (in connection with the chosen speciality within International Economic Relations), using theoretical approaches, specialist terminology, principles of collecting data from various sources, their description and interpretation, and drawing conclusions based on scientific literature	The student is able to describe and interpret socio-economic phenomena related to port activities.	[SU1] oral statement/conversation/ discussion
Subject contents	<p>1. The role and importance of seaports (the concept of seaports, a seaport as an element of the state's economic infrastructure, a transport node, a link in the transport chain and supply chain, classification of seaports, transport accessibility of seaports, measures of the size and importance of seaports).</p> <p>2. Technical equipment of seaports (elements of technical seaport equipment, seaport infrastructure, seaport suprastructure, spatial development of seaports, port transshipment and storage bases, use of the technical potential of seaports).</p> <p>3. Subject of operational activities of seaports (cargo - concept and classification of cargo, transportability of cargo, unitized cargo; sea vessel - interdependencies in the ship-seaport system, time of stay of the ship in the port, methods of determining the speed of ship service in the port; means of hinterland transport - interdependencies in the land transport-seaport system, organization of hinterland transport services in the port).</p> <p>4. Characteristics of the port production process (characteristics of port services, classification of port services, forwarding services, agency and brokerage services, transshipment services, storage services, ship services).</p> <p>5. Seaport management (seaport management systems and models, port infrastructure management, seaport operations management, human resources management in seaports, marketing management, European port policy, international maritime organizations).</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written exam	51.0%	100.0%
Recommended reading	Basic literature	Organizacja i funkcjonowanie portów morskich, red. K. Misztal, Wydawnictwo Uniwersytetu Gdańskiego, Gdansk 2010. Grzelakowski A., Matczak M., Współczesne porty morskie. Funkcjonowanie i rozwój, Wydawnictwo Akademii Morskiej w Gdyni, Gdynia 2012.	

	Supplementary literature	<p>Dąbrowski J., Klimek H., Analiza systemów i modeli zarządzania portami morskimi w Unii Europejskiej , [w:] Porty morskie i żegluga w systemach transportowych , red. J. Dąbrowski, T. Nowosielski, Instytut Transportu i Handlu Morskiego Uniwersytetu Gdańskiego, Gdansk 2014, s. 25-38.</p> <p>Dąbrowski J., Proces kształtowania systemu zarządzania portami morskimi w Polsce , [w:] Porty morskie i żegluga w systemach transportowych, red. J. Dabrowski, T. Nowosielski, Instytut Transportu i Handlu Morskiego Uniwersytetu Gdańskiego, Gdańsk 2014, s. 39-52.</p> <p>Klimek J., Szymanowska B., Dąbrowski J., Strategia rozwoju jako instrument kształtowania rynkowych zachowań portu morskiego w Gdyni , [w:] Zachowania rynkowe przedsiębiorstw w teorii i praktyce gospodarczej, red. B. Majecka, M. Jarocka, Polskie Towarzystwo Ekonomiczne w Gdańsku, Gdansk 2015, s. 190-218.</p> <p>Klimek H., Dąbrowski J., Polskie porty morskie na rynkach usług portowych , "Studia i Materiały Instytutu Transportu i Handlu Morskiego", 2018, nr 15.</p> <p>Klimek H., Dąbrowski J., Corporate social responsibility of the Port of Gdynia, SHS Web of Conferences, 2018, vol. 57, art. no. 01017.</p> <p>Kaliszewski A., Kozłowski A., Dąbrowski J., Klimek H., Container terminals competitive factors - results of an international survey, SHS Web of Conferences, 2018, vol. 58, art. no. 01014.</p> <p>Klimek H., Michalska-Szajer A., Dąbrowski J., Corporate social responsibility of the Port of Gdansk , "Scientific Journals of the Maritime University of Szczecin", 2019, 59 (131), s.72-82.</p> <p>Klimek H., Michalska-Szajer A., Dąbrowski J., Corporate social responsibility of the Ports of Szczecin and Świnoujście, "Scientific Journals Maritime University of Szczecin", 2020, 61 (133), s. 99-107.</p> <p>Kaliszewski A., Kozłowski A., Dąbrowski J., Klimek H., Key factors of container port competitiveness: A global shipping lines perspective, Marine Policy, July 2020, vol. 117.</p> <p>Kaliszewski A., Kozłowski A., Dąbrowski J., Klimek H., LinkedIn survey reveals competitiveness factors of container terminals: forwarders view , Transport Policy, June 2021.</p> <p>Michalska-Szajer A., Klimek H., Dąbrowski J., A comparative analysis of CSR disclosure of Polish and selected foreign seaports Case Studies on Transport Policy, Available online 1 June 2021.</p> <p>Kaliszewski A., Dąbrowski J., Klimek H., Konkurencyjność portów morskich. Teoria i praktyka, Wydawnictwo Uniwersytetu Gdańskiego, Gdansk 2021.</p> <p>Gostomski E, Nowosielski T., Ewolucja i znaczenie portów morskich w krajach Unii Europejskiej , Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2021.</p> <p>Dąbrowski J. Klimek H. Rolbiecki R., Dostępność transportowa portów morskich w Polsce, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2023.</p> <p>Szymanowska B., Dąbrowski J., Klimek H., Innowacyjność portów morskich, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2024.</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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