

Subject card

Subject name and code	Global Logistics and Maritime Transport Systems , PG_00152975						
Field of study	Economics, International Economic Relations, International Business, Logistics and Mobility						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		English English		
Semester of study	3		ECTS credits		5.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Dorota Książkiewicz				
	Teachers		dr Dorota Książkiewicz				
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 familiarize students with the functioning of global logistics systems and the role of maritime transport in international supply chains. The course provides an understanding of the interconnections between logistics and port/maritime infrastructure, presents current challenges in the sectorsuch as digitalization, sustainability, and geopolitical disruptionsand develops analytical skills related to planning and optimizing freight flows on a global scale.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[IBL3_K01] is ready to recognise the importance of knowledge in the field of international business in identifying and solving business theoretical and practical issues; is ready to consult with experts in case of facing difficulties in solving business issues individually	The student is ready to recognize the importance of knowledge in global logistics and international business for identifying and solving theoretical and practical problems related to maritime transport systems and supply chains. The student is also prepared to consult with experts when facing difficulties in independently resolving business issues.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[EKONMU2_W04] knows different types of economic and social ties and regularities governing them; has an in-depth knowledge of economic and financial ties between enterprises	The student knows various types of economic and social ties and the regularities occurring between them, and has in-depth knowledge of economic and financial links connecting enterprises operating in the field of global logistics and maritime transport.	[SW2] presentation/project/paper/report
	[IBMU2_U01] can creatively interpret, explain and analyse complex economic phenomena and the relations occurring between them, using the acquired knowledge in international business and international economic and financial relations	The student is able to creatively interpret, explain, and analyze complex economic phenomena and the relationships between them, utilizing acquired knowledge in global logistics, international business, and international economic and financial relations.	[SU2] presentation/project/paper/report
	[MSGL3_U08] uses basic methods and computer programmes as well as marketing techniques and tools to acquire and analyse data necessary in his/her professional work to diagnose economic processes and make adequate economic decisions	The student uses basic methods, computer software, and marketing techniques and tools to acquire and analyze data necessary for professional work related to global logistics and maritime transport systems, in order to diagnose economic processes and make appropriate economic decisions.	[SU2] presentation/project/paper/report
	[MSGL3_K02] critically assesses the level of his/her knowledge in the field of economics; is willing to deepen and update this knowledge throughout his/her life	The student critically assesses the level of their knowledge in economics, with particular emphasis on global logistics and maritime transport, and is ready to continuously deepen and update this knowledge throughout their professional life.	[SK1] oral statement/conversation/discussion
	[IBL3_U01] can interpret and explain economic phenomena, analyse their causes, course and connections within these phenomena using the acquired knowledge of international business, economics and finance and complementary disciplines	The student is able to interpret and explain economic phenomena related to global logistics and maritime transport, analyze their causes, course, and interrelationships, utilizing acquired knowledge in international business, economics, finance, and related fields.	[SU2] presentation/project/paper/report
	[IBMU2_K01] is ready to recognise the importance of knowledge of international business in the process of identifying and solving business problems and the need to consult experts in cases of complex issues	The student is ready to recognize the importance of knowledge in global logistics and international business for identifying and solving problems related to maritime transport systems and is prepared to consult experts when facing complex issues.	[SK2] presentation/project/paper/report
	[IBMU2_W02] knows and understands methods and tools for describing economic phenomena, including data acquisition techniques, which make it possible to describe and analyse business entities functioning on the international market as well as processes and phenomena occurring in them and between them	The student knows and understands methods and tools for describing economic phenomena, including data acquisition techniques that enable the description and analysis of economic entities operating in the field of global logistics and maritime transport, as well as the processes and phenomena occurring within and between them.	[SW2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[EKONL3_K02] is aware of the level of knowledge in the field of economics and understands the need to deepen and update this knowledge throughout life	The student is aware of the level of their knowledge in economics, with particular emphasis on global logistics and maritime transport, and understands the need for continuous deepening and updating of this knowledge throughout their professional life.	[SK1] oral statement/conversation/discussion
	[LMMU2_W04] knows different types of economic and social ties and regularities governing them; has an in-depth knowledge of ties between enterprises which require logistics support or provide logistics services	The student knows various types of economic and social ties and the principles governing them; has in-depth knowledge of the links between enterprises requiring logistics support or providing logistics services in the context of global supply chains and maritime transport systems.	[SW2] presentation/project/paper/report
	[MSGSL3_W04] has an advanced knowledge of different types and essential elements of the structures of economic entities and organisations, and public institutions	The student has advanced knowledge of various types and essential structural elements of business entities, economic organizations, and public institutions operating in the field of global logistics and maritime transport.	[SW2] presentation/project/paper/report
	[MSGSL3_U03] can identify and analyse relations between economic entities and public institutions in the national and international environment; using the acquired theoretical knowledge can critically evaluate these relations and indicate directions for their further development or changes	The student is able to identify and analyze relationships between economic entities and public institutions operating within the national and international environment of global logistics and maritime transport. Using theoretical knowledge, the student can critically assess these interactions and propose directions for their development or modification.	[SU2] presentation/project/paper/report
	[LMMU2_W02] has an in-depth knowledge of various types of economic entities and organisations, which require logistics support or provide logistics services as well as an extended knowledge of public institutions	Student has in-depth knowledge of various types of economic entities and organizations that require or provide logistics services, particularly within global supply chains. The student also demonstrates extended understanding of public institutions involved in regulating or supporting maritime transport and global logistics infrastructure.	[SW2] presentation/project/paper/report
	[EKONL3_W01] has advanced knowledge of the nature of social sciences, their place in the system of sciences, knows the role of economic sciences in this system and uses universal economic terminology	The student has advanced knowledge of the social sciences and understands their place and significance within the system of scientific disciplines, with particular emphasis on the role of economics. The student correctly uses universal economic terminology in the context of academic analysis and discussion.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[MSGMU2_K02] is ready to critically assess the level of acquired knowledge, skills and professional competence in the area of international economic relations	The student is prepared to critically assess the level of their knowledge, skills, and professional competencies in the field of global logistics and maritime transport systems, including in the context of international economic relations and the functioning of global supply chains.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[EKONMU2_U08] can independently analyse economic and social phenomena and processes, and can perform a theoretically deepened assessment of such phenomena, using appropriately selected research method	The student is prepared to critically assess the level of their knowledge, skills, and professional competencies in the field of global logistics and maritime transport systems, with particular emphasis on the context of international economic relations and the functioning of global supply chains.	[SU2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[EKONMU2_U03] can analyse causes and course of economic and social processes and phenomena, formulate his/her own opinions on the subject, construct research hypotheses, and select and apply methods of their verification	The student is able to analyze the causes and course of economic and social processes and phenomena related to global logistics and maritime transport systems, formulate their own opinions on these topics, propose research hypotheses, and select and apply appropriate methods for their verification.	[SU2] presentation/project/paper/report
	[IBL3_W02] knows and understands fundamental concepts and terminology of international business, international economic and financial relations and complementary disciplines	The student knows and understands the basic concepts and terminology related to global logistics, maritime transport, international business, international economic and financial relations, as well as related fields.	[SW2] presentation/project/paper/report
	[IBMU2_W04] has an in-depth knowledge of the evolution of theories describing international business and international economic and financial relations	The student has in-depth knowledge of the evolution of theories describing international business and international economic and financial relations, with particular emphasis on their application in global logistics and maritime transport systems.	[SW2] presentation/project/paper/report
	[EKONL3_U08] has the ability to observe, understand and analyse economic and social phenomena and processes using appropriate scientific methods	The student possesses the ability to observe, understand, and analyze economic and social phenomena and processes occurring in the field of global logistics and maritime transport, using appropriate scientific methods.	[SU2] presentation/project/paper/report
	[IBL3_U05] can identify and evaluate selected risks related to international business	The student is able to identify and assess selected risks related to global logistics, maritime transport, and international business.	[SU2] presentation/project/paper/report
	[MSG3_W02] has an advanced knowledge and understanding of the terminology of international economic relations and complementary disciplines	The student has an advanced understanding of the terminology used in international trade relations and related complementary disciplines such as logistics, transportation, and global supply chains.	[SW2] presentation/project/paper/report
	[EKONL3_U03] is able to analyse the causes and course of specific economic and social processes and phenomena, and accurately analyse these phenomena using adequate methods and tools economic and social	The student is able to analyze the causes and dynamics of economic and social processes occurring within global supply chains and maritime transport systems, and to accurately interpret these phenomena using appropriate economic and logistics methods and tools.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[EKONL3_W04] knows the types of economic and social ties and the regularities governing them	The student knows the types of economic and social ties occurring within global supply chains and maritime transport systems and understands the governing principles behind them.	[SW2] presentation/project/paper/report
	[IBL3_W04] has a structured knowledge of the world economy, international economic and financial processes and their role in shaping the international business environment	The student has an organized knowledge of the world economy, international economic and financial processes, and their role in shaping the international business environment, with particular emphasis on global logistics and maritime transport systems.	[SW2] presentation/project/paper/report
	[EKONMU2_W02] has an in-depth knowledge of various types of existing economic entities and organisations as well as an extended knowledge of public institutions	The student has in-depth knowledge of various types of entities and organizations operating in the field of global logistics and maritime transport, as well as expanded knowledge of public institutions influencing the functioning of these sectors.	[SW2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[IBMU2_U05] can communicate in an international and culturally diverse environment, using advanced terminology of international business	The student is able to communicate effectively in an international and culturally diverse environment, using advanced terminology related to global logistics, maritime transport, and international business.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
Subject contents	1.Introduction to Global Logistics 2.Maritime Transport in Global Logistics 3.Maritime Transport Infrastructure: Ports and Terminals 4.Maritime cargo categories 5.The process of building of global maritime supply chains 6.Types of Maritime Vessels and loading technologoy 7.Shipping Routes and Trade Corridors 8.Intermodal Transportation and Logistics Hubs 9.Port Operations and Terminal Management 10.Maritime Regulations and Compliance 11.Environmental Sustainability in Maritime Transport 12.Emerging Technologies in Global Logistics and Maritime Systems		
Prerequisites and co-requisites	Basic logistics knowledge, fundamentals of global trade.and maritime transportation		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	discussion	0.0%	20.0%
	presentation	50.0%	80.0%
Recommended reading	Basic literature	Jean-Paul Rodrgiue, The Geography of Transport Systems 6 th Edition, Routledge 2024 Theo Notteboom, Athanasios Pallis and Jean-Paul Rodrigue (2022) Port Economics, Management and Policy, New York: Routledge Michele Fiorini, Natalie Gupta, ICT Solutions and Digitalisation in Ports and Shipping, IET 2021	
	Supplementary literature	ark Pieth, Kathrin Betz, Flags of Convenience - Below the surface of the global shipping industry	
	eResources addresses		
Example issues/ example questions/ tasks being completed	-		
Work placement	Not applicable		

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