

Subject card

Subject name and code	Transportation and International Logistics, PG_00187219						
Field of study	International Business						
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 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		English		
Semester of study	1		ECTS credits		4.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Department of Sustainable Market Processes -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Magdalena Jażdżewska-Gutta				
	Teachers		dr Magdalena Jażdżewska-Gutta				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	15.0	0.0	45
	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	45		0.0		55.0	100
Subject objectives	The aim of the course is to develop students' knowledge of international transportation, logistics, and supply chain management, and to foster their ability to analyze selected transportation and logistics issues, as well as to prepare and present a project addressing the functioning of international supply chains.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[IBMU2_U01] can analyse and interpret complex economic phenomena and relationships occurring in the international environment using advanced knowledge of international business and finance.		Student is able to analyze and interpret problems related to international transportation and logistics, evaluate solutions applied in supply chain management, and formulate conclusions concerning the organization of international transport and logistics processes.		[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written		
	[IBMU2_W05] knows and understands the dilemmas of international business related to globalization, integration, internationalization and sustainable development.		Student knows and understands the determinants and contemporary challenges of international transportation, logistics, and supply chain management in the global economy.		[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report		

Subject contents	Lectures (30h) 1.Introduction to transportation, freight forwarding and international logistics - basic definitions, T&L services, outsourcing. 2. Transport and logistics infrastructure. 3.Managing logistics internationally - challenges of international logistics, characteristics of international supply chain planning for international logistics, location of facilities, international distribution. 4. Freight transport - modal choice - air, rail, road, sea and inland waterway transport, supply of transport services on international market, organisation and management of transport processes. 5. Role of intermodal transport in international logistics - characteristics of intermodal transport, organisation and management of container terminals, intermodal transport in creation of logistics chains. 6. International freight forwarding - major tasks of international forwarder, forwarding services market, forwarder as logistics operator. 7. Transport and forwarding documents. 8. Lean game. 9. Supply chain planning and control. 10. Procurement and inventory decisions. 11. Warehousing and material handling. 12. Logistics customer service. 13. Challenges to supply chains and trends in logistics management. Project preparation: 15 hours. Students prepare a presentation on a selected issue in transportation and international logistics. The work includes choosing and defining the topic, searching for academic literature, legal acts, international conventions, industry reports and company materials, analysing the selected transport or logistics problem, preparing presentation materials, and formulating conclusions for class discussion. TThroughout the project, students discuss its objectives and progress with the course instructor. They also work on their projects during scheduled project sessions. The schedule of the project sessions is published on the University of Gdańsk website.												
Prerequisites and co-requisites	Entry requirements Basic knowledge of the principles and procedures of foreign trade, organization and functioning of global enterprises, basic microeconomics. Course Completion Requirements A final course grade may be awarded only upon successful completion of all course components, including lectures and the project. Passing each component is a mandatory requirement for passing the course.												
Assessment methods and criteria	<table><tr><td>Subject passing criteria</td><td>Passing threshold</td><td>Percentage of the final grade</td></tr><tr><td>Active participation</td><td>51.0%</td><td>10.0%</td></tr><tr><td>Written test</td><td>51.0%</td><td>60.0%</td></tr><tr><td>Projekt/prezentacja</td><td>51.0%</td><td>30.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	Active participation	51.0%	10.0%	Written test	51.0%	60.0%	Projekt/prezentacja	51.0%	30.0%
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Written test	51.0%	60.0%											
Projekt/prezentacja	51.0%	30.0%											

Recommended reading	Basic literature	1. Rodrigue, J.-P. (2024). The Geography of Transport Systems (6th ed.). Routledge. https://doi.org/10.4324/9781003343196 2. Skipworth H., van Hoek R., Aitken J., Harrison A. (2025). Logistics management and strategy - competing through the supply chain (7th ed). Pearson. Older versions also possible. 3. Handouts distributed in class. For self-study 1. H.-J. Schramm, Freight Forwarders Intermediary Role in Multimodal Transport Chains: A Social Network Approach, Springer , 2012. 2. Grant, D.M. Lambert, J.R. Stock, L.M. Ellram, Fundamentals of logistics management, McGraw- Hill, London 2006. 3. Jaffeux, C., & Wieser, P. (Eds.). (2013). Essentials of Logistics and Management (3rd ed.). EPFL Press. https://doi.org/10.1201/b16379
	Supplementary literature	1. M. Jażdżewska-Gutta & P. Borkowski (2022) As strong as the weakest link. Transport and supply chain security, Transport Reviews, 42:6, 762-783, DOI: 10.1080/01441647.2022.2056656 2. M. Jażdżewska-Gutta, Who is responsible? The roles of the supply chain participants in the area of supply chain security, International Academic Conference on Management, Economics and Marketing in Bratislava (IAC-MEM 2016).
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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