

Subject card

Subject name and code	Trade Logistics with China – Lecture, PG_00178278						
Field of study	Chinese Studies						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2027/2028		
Education level	Bachelor'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	3		Language of instruction		Polish		
Semester of study	5		ECTS credits		1.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Leszek Reszka				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		1.0		9.0	25
Subject objectives	The course aims to understand the role of China in global trade and logistics. It covers the concept of the Silk Road (both traditional and modern). The course analyzes transport routes maritime, rail, and road from China to Europe. It also identifies challenges and opportunities in transcontinental logistics.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[SINL3_W07] Knows and understands the basic principles of establishing and developing various forms of entrepreneurship related to cooperation with China and the Sinic cultural sphere.		The student knows and understands the basic principles of creating and developing logistics ventures in the context of trade cooperation with China and countries within the Chinese civilizational sphere. They have acquired knowledge about the organization and development of international supply chains, forms of logistical cooperation, and the specifics of regulations and practices applicable in this region.		[SW4] test/exam - oral or written		
	[SINL3_W05] Knows and understands, at an advanced level, selected issues within the specialized knowledge concerning the economy and finance of China and the Sinic cultural sphere.		The student understands the specifics of the Chinese economic model, the financial system, and the cultural conditions of conducting business within the Chinese civilizational sphere		[SW4] test/exam - oral or written		

Subject contents	1. The Essence and Subject of Logistics Support - Process vs. logistics system - Service and integration functions of logistics - Logistics support system and its components - Microeconomic and macroeconomic aspects of logistics 2. The Historical Silk Road Roots of Global Trade - Land and sea routes from China to Europe, the Middle East, and Africa - Commercial significance - Cultural influence: exchange of ideas, religions, technologies, civilization contacts - Decline of the Silk Road due to political changes and discovery of sea routes 3. The New Silk Road (Belt and Road Initiative) Contemporary Chinese Expansion - Key regions and participating countries: Central Asia, Europe, Africa, Middle East - Elements of BRI: land and sea corridors, investments in ports, roads, railways 4. Infrastructure of the New Silk Road - Development of China Railway Express regular freight trains ChinaEurope - Key ports (e.g., Gwadar, Piraeus, Hamburg) partnerships and acquisitions - Road investments and cross-border bridges - Digital and logistics infrastructure (hubs, terminals, supply chain management centers) 5. Main Logistics Routes from China to Europe - Routes: rail, sea, road, air 6. Logistics and Supply Chain Management in Trade with China - Planning and selection of transport means: cost vs. time, depending on cargo type - Intermodality: combining rail, road, sea, and air transport - Main logistics hubs: Małaszewicze (PL), Duisburg (DE), Chengdu (CN) 7. Geopolitical Risks and Challenges - Trade wars (ChinaUSA, tensions with the EU), sanctions, protectionism - Transport risks: congestion, delays, maritime piracy - Geostrategic rivalry BRI vs Western initiatives (e.g., Global Gateway) 8. Chinas Role as a Global Logistics Player - Role of China as the worlds factory impact on transport demand - Participation of Chinese companies in managing ports and terminals (e.g., COSCO) 9. Information Logistics in Trade with China - Importance of electronic data interchange (EDI) - Logistics communication standards (e.g., GS1, UN/EDIFACT) - Electronic customs and transport documents 10. Blockchain Technologies in the China-Europe Supply Chain - Monitoring and authentication - Transparency and traceability - Smart contracts and transport passports 11. Cargo Monitoring and Tracking Technologies - IoT systems, RFID, GPS, Galileo, Beidou in logistics between China and Europe 12. Cross-border E-commerce between Europe and China - Chinese e-commerce platforms - Managing returns logistics in intercontinental transport - Fulfillment logistics, drop-shipping, and other e-commerce models		
Prerequisites and co-requisites	No requirements.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test/exam – oral or written	51.0%	100.0%
Recommended reading	Basic literature M. Chaberek, Ład logistyczny w gospodarowaniu, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020. L. Reszka, Decyzje menedżerskie w logistyce, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2019. P. Frankopan, The Silk Roads. A New History of the World, Wydawnictwo W.A.B., 2018. D.Weiland, P. Wierzbowski, Logistyka informacji w Gospodarcie 4.0, Wydawnictwo Uniwersytetu Gdańskiego, 2020. D.Weiland, P. Wierzbowski, Inteligentna logistyka informacji: szanse i wyzwania Gospodarki 5.0. Wydawnictwo Uniwersytetu Gdańskiego, 2025 (w opracowainu) D.Weiland, Innowacyjne technologie monitorowania taboru kolejowego: znaczenie RFID w obliczu współczesnych wyzwań gospodarczych i bezpieczeństwa. Współczesna Gospodarka, 19/2025, https://doi.org/10.26881/wg.2025.1/S.09		

	Supplementary literature	S., Hongbing. (2010). Wojna o pieniądź [seria]. Wydawnictwo Wektory. Modelowanie procesów i systemów logistycznych, cz. I - XXII pod red. M. Chaberka, A. Jezierskiego, C. Mańkowskiego i L. Reszki, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2001-2021.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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