

Subject card

Subject name and code	Logistics, PG_00172429						
Field of study	International Economic Relations						
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		
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		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
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	0.0	15.0	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		5.0		30.0	50
Subject objectives	Introducing students to logistics as a concept of flow management based on a systemic approach with particular emphasis on enterprise logistics.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[MSG13_U04] uses the acquired theoretical knowledge in economics to analyse and evaluate the operation of economic entities on the international market, with particular emphasis on the European Union market		The student determines the location of the logistics node using the network method, uses the ABC/XYZ methods, plans material requirements using the MRP method and orders using the DRP method, is able to map and analyze logistics processes, uses the Activity Based Costing method to determine the costs of logistics processes. The student also discusses the above methods during consultations with the lecturer..		[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task		
	[MSG13_W13] has a well-structured knowledge of the functioning of business entities in the national and international environment, with particular emphasis on the European Union		The student learns various methods used to manage logistics processes.		[SW5] implementation of a problem task		
	[MSG13_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 knows the limitations of his or her own knowledge and the need to constantly improve it, and is critical in expressing opinions.		[SK5] implementation of a problem task		

Subject contents	Determining the location of a logistics node (theory, example, task) ABC and XYZ analysis of supply goods (theory, example, task) Material requirements planning, MRP (theory, example, task) Distribution requirements planning, DRP (theory, example, task) Mapping and analysis of the customer service process (theory, example, task) Costs of logistics activities - ABC method (theory, example, task)		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	The arithmetic average of partial marks for completing individual tasks	51.0%	100.0%
Recommended reading	Basic literature	Logistyka, red. D. Kisperska-Moron i S. Krzyzaniak, Wydaw. Instytutu Logistyki i Magazynowania, Poznan 2009 Logistyka. Teoria i praktyka, Tom 1 i 2, red. S. Krawczyk, Wydaw. Difin, Warszawa 2011	
	Supplementary literature	J.J. Coyle, E.J. Bardi, C.J. Langley Jr. Zarządzanie logistyczne, PWE, Warszawa 2007 C. Bozarth, R. Handfield, Wprowadzenie do zarządzania operacjami i łańcuchem dostaw, Wydaw. Helion, Gliwice 2007 Cz. Skowronek, Z. Sarjusz-Wolski, Logistyka w przedsiębiorstwie, PWE, Warszawa 2008 Strategie łańcuchow dostaw, red. M. Ciesielski, J. Długosz, PWE, Warszawa 2010 Logistyka dystrybucji, red. K. Rutkowski, Szkoła Główna Handlowa w Warszawie, Warszawa 2005 J. Bendkowski, G. Radziejowska, Logistyka zaopatrzenia w przedsiębiorstwie, Wydaw. Politechniki Śląskiej, Gliwice 2005 J. Dabrowski, Zakupy a logistyka zaopatrzenia i marketing zakupow, "Współczesna Gospodarka" 2011, nr 2, J. Dabrowski, Model outsourcingu usług logistycznych, "Studia i Materiały Instytutu Transportu i Handlu Morskiego", 2011, nr 8 H. Klimek, J. Dabrowski, Funkcja logistyczna portow morskich, "Logistyka" 2012, nr 4 J. Dabrowski, H. Klimek, A. Kaliszewski, Orientacja logistyczna operatorow portowych na przykładzie BCT Bałtyckiego Terminalu Kontenerowego Sp. z o.o. [w:] Systemy zarządzania logistycznego w transporcie morskim, red. H. Salmonowicz, Wydaw. Zapol, Szczecin 2013, s. 165-186 J. Dabrowski, H. Klimek, Zarządzanie relacjami kupujący - dostawca w łańcuchach dostaw, [w:] Przedsiębiorstwo w otoczeniu globalnym, red. A. Oniszczyk-Jastrzabek, T. Gutowski, Uniwersytet Gdański ITiHM, Gdansk 2015, s. 133-148 J. Dabrowski, Strategie rozwoju i integracji dostawcow w zarządzaniu łańcuchami dostaw, "Gospodarka Materiałowa i Logistyka", 2015, nr 3 Przedsiębiorstwo w łańcuchu dostaw, red. E. Ignaciuk, J.Dabrowski, PTE Gdansk, Gdansk 2017	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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