

**Subject card**

<b>Subject name and code</b>	Logistics, PG_00119120						
<b>Field of study</b>	Economics						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2026/2027		
<b>Education level</b>	Bachelor's studies	<b>Subject group</b>			Obligatory subject group in the field of study		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	3	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	5	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			exam		
<b>Conducting unit</b>							
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr hab. Cezary Mańkowski				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	15.0	0.0	0.0	0.0	0.0	15
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	15		0.0		0.0	15
<b>Subject objectives</b>	Providing students with the place and role of logistics in modern economic systems						
	Teaching students to correctly use the conceptual nomenclature of logistics						
	Providing students with knowledge and skills in the field of logistic support for business activities						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONL3_K05] correctly identifies, diagnoses and resolves professional dilemmas and different options for solutions	The student correctly identifies, diagnoses and resolves dilemmas and various logistical problems	[SK4] test/exam - oral or written
	[EKONL3_U02] is able to use the knowledge of theory and data to analyse concrete economic and social processes and phenomena and to analyse these phenomena using methods developed in economics, finance and management sciences	The student can identify and analyze the components of the logistics support system	[SU4] test/exam - oral or written
	[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 can identify and solve logistics problems such as trade off, make or buy	[SU4] test/exam - oral or written
	[EKONL3_W02] has advanced knowledge of the different types of existing business entities and organisations and public institutions	The student has basic knowledge of logistics processes, the phenomenon of logistics support for any activity in various entities, structures and institutions	[SW4] test/exam - oral or written
Subject contents	<p><b>1. Multidimensionality of logistics</b> Logistics dimensions. Logistics as a field of knowledge. Logistics as an economic sphere. Logistics as a teaching field</p> <p><b>2. Logistics systems</b> Classification. Components. Parameters</p> <p><b>3. Logistics concepts</b> Management. Service. Cost, Resource. Process</p> <p><b>4. Global logistics cost accounting as a tool for solving logistics problems</b></p> <p>Logistics problems such as trade off, make or buy, trade up. The structure of global logistics costs. Case Study on Roscoe Co.</p>		
Prerequisites and co-requisites	Basic economic knowledge		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	51.0%	100.0%
Recommended reading	Basic literature	<p>1. Chaberek M.: Makro- i mikroekonomiczne aspekty wsparcia logistycznego. Wyd. Uniw. Gdanskiego, Gdansk 2002</p> <p>2. Mańkowski C.: Synergia w logistyce. Wyd. Uniw. Gdańskiego, Gdańsk 2010</p> <p>3. Mańkowski C.: Modelowanie procesów logistycznych. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020 (do pobrania <a href="#">tutaj</a>)</p> <p>4. Weiland D., Wierzbowski P.: Logistyka w Gospodarce 4.0. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020 (do pobrania <a href="#">tutaj</a>)</p> <p>5. Beier F., Rutkowski K.: Logistyka: wprowadzenie do logistyki, podejmowanie menedżerskich decyzji logistycznych. Oficyna Wydawnicza SGH, Warszawa 2004.</p>	

	Supplementary literature	<p>1. Blaik P.: Logistyka. PWE, Warszawa 2010</p> <p>2. Logistyka. Red. S. Krzyżaniak, D. Kisperska-Moroń. ILiM, Poznań 2009</p> <p>3. Twaróg J.: Mierniki i wskaźniki logistyczne. ILiM, Poznań 2005</p> <p>4. Twaróg J.: Koszty logistyki przedsiębiorstw. ILiM, Poznań 2003</p> <p>5. Czasopisma: Logistyka; Logistyka a Jakość; Eurologistics; Gospodarka Materiałowa i Logistyka; Spedycja, Transport, Logistyka</p> <p>6. Portale: <a href="http://www.ptl.net.pl">www.ptl.net.pl</a>, <a href="http://www.logistyka.net.pl">www.logistyka.net.pl</a></p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>Logistics areas</p> <p>Logistics as an economic sphere</p> <p>Types of logistics systems</p> <p>Logistics concepts</p> <p>Global logistics cost accounting as a tool for solving logistics problems</p>	
Work placement	Not applicable	

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