

Subject card

Subject name and code	Basics of Logistics, PG_00187098						
Field of study	Economics						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2027/2028		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study		
Mode of study	part-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		2.0		
Learning profile	academic		Assessment form		exam		
Conducting unit	Department of Logistics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Cezary Mańkowski, prof. UG				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	12.0	0.0	0.0	0.0	0.0	12
	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	12		4.0		34.0	50
Subject objectives	1) Explanation of the place and role of logistics in modern economic systems 2) Teaching the correct use of the conceptual nomenclature of logistics 3) Providing the ability to identify logistics support processes in Economy 4.0						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONL3_W04] knows the types of economic and social ties and the regularities governing them	The student knows the types of logistics relations and the regularities managing them	[SW4] test/exam - oral or written
	[EKONL3_K05] correctly identifies, diagnoses and resolves professional dilemmas and different options for solutions	The student correctly identifies, diagnoses and resolves dilemmas and various variants of solutions related to the profession of logistics	[SK4] test/exam - oral or written
	[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 his logistics knowledge and understands the need to deepen and update this knowledge throughout his life	[SK4] test/exam - oral or written
	[EKONL3_W02] has an 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
	[EKONL3_W03] knows the relations between economic agents and social organisations operating in the national, international and intercultural arenas	The student has advanced knowledge of the relationships between economic entities and public institutions operating in the sphere of domestic and international logistics	[SW4] test/exam - oral or written
	[EKONL3_U06] uses the knowledge acquired in economics, finance and management to solve economic and social dilemmas arising in the professional context	The student uses his knowledge of logistics to solve logistics problems arising in the work of a logistician	[SU4] test/exam - oral or written
	[EKONL3_W08] has an advanced knowledge of the processes of changing elements, enterprises and whole structures of economic organisations, as well as the processes of changing social institutions, knows what their causes, course, scale, consequences are and what the influence of external stakeholders is on them	The student has knowledge about the processes of logistics changes in enterprises and supply chains, knows their causes, course, scale, consequences and the influence of external stakeholders on them	[SW4] test/exam - oral or written
	[EKONL3_U07] is able to participate in analyses and evaluations of alternative solutions to economic and social problems and to choose the methods and instruments to resolve them rationally	The student can participate in analyzes and evaluations of alternative solutions to logistics problems and select methods and instruments that allow them to be resolved rationally.	[SU4] 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 use the acquired logistics knowledge and obtain data to analyze specific logistics processes and events and analyze them using methods created in economics, finance and management sciences applied for logistics purposes	[SU4] test/exam - oral or written
	[EKONL3_U01] can correctly interpret economic and social phenomena and apply knowledge of economics, finance and management sciences to explain economic phenomena	The student can correctly distinguish between logistics (supporting) and supported (main) processes, using basic economic and logistics terminology	[SU4] test/exam - oral or written
	[EKONL3_K01] recognises the importance of economic knowledge in identifying and solving economic problems and of consulting experts when difficulties in solving them independently	The student recognizes the importance of knowledge in the field of logistics in the process of identifying and solving economic problems and seeking the opinion of experts in the event of difficulties in solving them independently	[SK4] test/exam - oral or written

Subject contents	1. Multidimensionality of logistics. Objectives and functions of logistics. The subject and economic tasks of logistics. 2. The essence of logistic support. Logistics support system and its components 3. Resource-based nature of logistics, logistics of material and intangible resources 4. Planes of logistics development. Modern logistics technologies 5. Logistics in Economy 4.0. 6. Selected domain areas of logistics application Any doubts regarding the issues discussed during classes can be discussed during consultations.		
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	1. Chaberek, M., Ład logistyczny w gospodarowaniu. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020 2. Mańkowski C., Synergia w logistyce. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2010 3. Weiland, D., & Wierzbowski, P., Logistyka informacji w Gospodarce 4.0. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020	
	Supplementary literature	1. J.Charłampowicz,C.Mańkowski, D.Weiland, P.Wierzbowski, Inland transport enterprises process maturity assessment - theoretical aspects. European Research Studies Journal, 2024. No. 27, issue 1. 2. Szmelter-Jarosz, A., Logistyczne aspekty racjonalnego wykorzystania systemów informatycznych. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2020 3. Reszka, L., Decyzje menedżerskie w logistyce. Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2019 4. Logistics portal: https://www.logistyka.net.pl/	
	eResources addresses		

Example issues/ example questions/ tasks being completed	Logistics as a field of knowledge Logistics as an business area The service and supporting nature of logistics Basic components of market logistics services Modern logistics technologies Functions and tasks of logistics in Economy 4.0.
Work placement	Not applicable

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