

Subject card

Subject name and code	Logistics for Business Activity, PG_00171420						
Field of study	Economics, International Economic Relations						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Department of Logistics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Leszek Reszka				
	Teachers		dr Leszek Reszka				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	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	30		19.0		1.0	50
Subject objectives	The aim of the course is to provide knowledge of the basics of logistics, to present the importance of logistic processes and systems in the functioning of economic processes, to present selected methods of logistics management and the ability to use them in practice. By preparing projects, students develop the ability to work in a team.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MSGMU2_U12] can manage teamwork, cooperate and work in a team, in particular an international one, taking a leading role in it	The student is able to work in teams.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[EKONMU2_K02] is aware of the level of his/her knowledge in the field of economics; understands the need to extend and update this knowledge throughout his/her life	The student is ready for continuous learning and consulting with experts.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[EKONMU2_U13] can manage teamwork as well as interact and work in a team (including in an international environment) assuming a leading role in it	The student is able to work in teams.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[MSGMU2_K02] is ready to critically assess the level of acquired knowledge, skills and professional competence in the area of international economic relations	The student is ready for permanent acquisition of knowledge. The student organizes the preparation of projects in the field of logistics, the projects are discussed and approved during consultations with the instructor.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK8] observation of student's independent or team work
	[MSGMU2_W01] has an in-depth and structured knowledge of economic sciences, in particular economics, its place in the system of sciences, its relations with other sciences and fields of knowledge	The student acquires knowledge of the logistical support of the organisation.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[EKONMU2_W06] knows statistical and econometric methods and tools for description and macro- and microeconomic modelling of economic structures and public institutions and processes occurring in them	The student knows the tools and methods used in logistics	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[EKONMU2_W01] has an in-depth knowledge of the nature of social sciences and their place in the system of sciences; understands the differences between contemporary trends in economic thought; knows the claims of contemporary economic theories	The student acquires knowledge of the logistical support of the organisation.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[EKONMU2_U02] can use acquired knowledge to describe and analyse the causes and course of economic and social processes and phenomena, and can formulate his/her own opinions and critically select data and analysis methods based on the achievements of economic and social sciences	The student is able to apply the presented tools and methods of logistics management in practice.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[MSGMU2_U04] can use the acquired knowledge to formulate and solve complex problems related to the operation of economic entities on the international market, with particular emphasis on the European Union market	The student is able to apply the presented tools and methods of logistics management in practice.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU8] observation of student's independent or team work
	[MSGMU2_W13] knows and understands methods and tools for describing economic phenomena, including data acquisition techniques, which make it possible to describe and analyse economic entities functioning on the international market as well as processes and phenomena occurring in them and between them, and also those supporting decision-making processes	The student knows the tools and methods used in logistics	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report

Subject contents	1. Essence and subject matter of logistics - definition and objectives of logistics - servicing and integrating functions of logistics - team project on the logistics processes and system of a selected business entity - components of a logistics support system - team project on the components of logistics support system of a selected business entity - microeconomic and macroeconomic aspects of logistics 2 Demand in logistics - Primary and secondary demand in logistics - significance of primary demand in the logistical support system of the enterprise - determinants of secondary demand - The essence of IT material demand planning systems - Zeparde Gozinto graph 3 Optimisation of delivery volume - optimisation versus sub-optimisation - Essence, functions and factors of stock formation - Inventory control models - split point concept 4 Assessment and selection of supplier or contractor - identification of potential suppliers or contractors - definition of basic selection criteria and parameters - determination of scoring rules for individual criteria and parameters - introduction of possible weightings for individual criteria and parameters - calculate a summary score for each supplier - make a decision on the selection of the supplier or contractor 5 Logistic costing - global costing - ABC as a method for logistics process management - company logistics cost budgeting 6. Practical applications of logistics- part of the classes is conducted by representatives of business practice 7) Team project on the application of logistics methods in a selected business entity											
Prerequisites and co-requisites												
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>project</td><td>51.0%</td><td>70.0%</td></tr><tr><td>activity</td><td>51.0%</td><td>30.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	project	51.0%	70.0%	activity	51.0%	30.0%		
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Example issues/ example questions/ tasks being completed	-											
Work placement	Not applicable											

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