

**Subject card**

<b>Subject name and code</b>	Transport as Element of Logistic Support, PG_00119303						
<b>Field of study</b>	Economics						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2024/2025		
<b>Education level</b>	Master's studies	<b>Subject group</b>			Obligatory subject group in the field of study Specialty subject group		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	1	<b>Language of instruction</b>			English		
<b>Semester of study</b>	2	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			exam		
<b>Conducting unit</b>	Department of Transport Policy and Economic Integration -> Faculty of Economics -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Maria Matusiewicz				
	<b>Teachers</b>		dr Maria Matusiewicz				
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	30.0	0.0	0.0	0.0	0.0	30
	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>	30		0.0		0.0	30
<b>Subject objectives</b>	The aim of the course is to acquire knowledge related to the key role of transport in logistics processes.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONMU2_U01] can creatively interpret and explain economic and social phenomena and relations between them, using acquired knowledge of economics, finance and management sciences	The student is able to creatively interpret economic and social phenomena and analyse their mutual relationships, using knowledge of economics, finance and management.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written [SU8] observation of student's independent or team work
	[EKONMU2_K02] is aware of the level of their knowledge in the area of solving complex problems in economic,; understands the need to extend and update this knowledge throughout his/her life	The student has in-depth knowledge of the economic and financial principles of functioning and management of entities and organizations in the context of transport and logistics, including systems of legal, organizational, professional, moral and ethical norms and rules.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report [SK4] test/exam - oral or written [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[EKONMU2_W08] has an in-depth knowledge of processes occurring in enterprises and economic organisations and with related areas, as well as of processes of change in public institutions; knows methods of research on the regularities governing these changes, taking into account the influence of external stakeholders on them	The student has advanced knowledge of the processes taking place in transport enterprises and logistics organizations and their interactions with related areas, including the ability to study institutional changes taking into account the influence of external stakeholders.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW5] implementation of a problem task
	[EKONMU2_K05] correctly identifies, diagnoses and solves dilemmas and alternative solutions related to the profession	The student is able to identify, diagnose and resolve professional dilemmas and propose various solutions in the context of transport and logistics activities.	[SK1] oral statement/conversation/discussion [SK4] test/exam - oral or written [SK5] implementation of a problem task [SK8] observation of student's independent or team work
	[EKONMU2_W04] knows different types of economic and social ties and regularities governing them; has an in-depth knowledge of economic and financial ties between enterprises	The student knows the different types of economic and social ties and understands the regularities between them, having in-depth knowledge of economic and financial ties in the context of transport and logistics.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW5] implementation of a problem task
	[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 use his/her skills to describe and analyse the causes and course of economic and social processes, formulating his/her own opinions and critically assessing data and methods of analysis.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written [SU8] observation of student's independent or team work
	[EKONMU2_U10] has an advanced ability to prepare specialist oral presentations on economic and social issues, using specialist theoretical approaches, the principles of collecting various sources of data, their description and interpretation, and drawing conclusions based on scientific literature; can prepare and conduct a debate	The student has advanced skills in preparing and presenting specialized oral presentations on topics related to transport and logistics, in Polish and a foreign language, based on scientific literature and empirical data.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU4] test/exam - oral or written [SU8] observation of student's independent or team work
	[EKONMU2_W07] has an in-depth knowledge of economic and financial principles governing the functioning and management of economic entities and organisations, as well as of systems of legal, organisational, professional, moral and ethical norms and rules organising public structures and institutions, both in the national and international spheres	The student has in-depth knowledge of the economic and financial principles of functioning and management of entities and organizations in the context of transport and logistics, including systems of legal, organizational, professional, moral and ethical norms and rules.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW5] implementation of a problem task

Subject contents	<p>1. The specificity of transport, complementarity, and its place in logistics processes.2. Technical and economic attractiveness of individual transport branches from the perspective of logistics managers.3. The use of transport modes in the flow of goods processes.4. Transport demands from entities creating supply chains towards transport service providers.5. Costs in transport modes as a factor in logistics costs.6. Intermodal transport in logistics chains (concept, forms, limitations).7. Supply chain disruptions.8. Seaports as logistics centers.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	exam	60.0%	40.0%
	attendance	60.0%	40.0%
	discussion	30.0%	20.0%
Recommended reading	Basic literature	<p>- J. Rudd, Practical Guide to Logistics, Kogan Page 2019.</p> <p>- M. Bąk (ed.), Transport Development Challenges in the Twenty-First Century, Proceedings of the 2015 TranSopot Conference, Springer 2016.</p>	
	Supplementary literature	<p>- M. Matusiewicz, Logistics of the FuturePhysical Internet and Its Practicality, Transportation Journal, Vol. 59, No. 2, pp. 200-214, Penn State University Press 2020.</p>	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>Here are the translations into English:1. What is the efficiency of individual transport branches?2. What role does transport play in logistics? What constitutes logistics activities?3. Competitiveness of individual transport branches.4. Modern supply chain - challenges.5. New logistics models.</p>		
Work placement	Not applicable		

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