

**Subject card**

<b>Subject name and code</b>	Transport Markets, PG_00119130						
<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>	6	<b>ECTS credits</b>			1.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			credit		
<b>Conducting unit</b>							
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Aleksander Jagiełło				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	0.0	15.0	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>	<p>The objectives of the course are:</p> <ol style="list-style-type: none"> <li>1. To understand the specifics of the transport services market.</li> <li>2. To understand the specifics of sectoral markets in transport.</li> <li>3. To acquire the skills to use knowledge to assess the susceptibility, potential, and efficiency of markets.</li> <li>4. To acquire the skills to systematize the assessment of transport markets.</li> </ol>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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	E1_U03 The student can analyze the causes and course of specific economic and social processes and phenomena in transport markets and accurately analyze these phenomena using appropriate economic and social methods and tools	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[EKONL3_K04] is willing to think and act in an entrepreneurial manner; adapts to new situations and conditions, takes on the challenges of creative thinking, is resilient in the face of failure, is able to identify risks and assess the risks of failure	E1_K04 The student is ready to think and act entrepreneurially, solve transport functioning problems in both micro- and macroeconomic contexts; adapts actions to changing market situations, takes on the challenges of creative problem-solving in markets, considering the risks and possibilities of achieving set goals in various ways.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[EKONL3_U06] uses the knowledge acquired in economics, finance and management to solve economic and social dilemmas arising in the professional context	E1_U06 The student uses the knowledge of economics, finance, and management to resolve economic and social dilemmas in transport markets, considering their sectoral specifics, which arise in professional work.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[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	E1_U07 The student can participate in the analysis and evaluation of alternative solutions to economic and social problems in transport markets and select methods and instruments that allow for rational resolution.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[EKONL3_U01] can correctly interpret economic and social phenomena and apply knowledge of economics, finance and management sciences to explain economic phenomena	E1_U01 The student can correctly interpret economic and social phenomena in transport markets and apply knowledge of economics, finance, and management sciences to explain economic phenomena occurring in transport markets, considering their sectoral specifics.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[EKONL3_W01] has in-depth knowledge of the nature of social sciences, their place in the system of sciences, knows the role of economic sciences in this system and uses universal economic terminology	E1_W01 The student has advanced knowledge of the nature of social sciences in the functioning of transport markets, their place in the system of economic sciences, understands the role of transport markets in the realization of economic processes, and uses universal economic terminology in identifying and analyzing market phenomena.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[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	E1_K02 The student is aware of their level of knowledge in transport economics, including the functioning of transport markets in a global and sectoral context, and understands the need to deepen and update this knowledge through learning processes, further education, and critical evaluation of ongoing changes in transport markets.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[EKONL3_K01] recognises the importance of economic knowledge in identifying and solving economic problems and of consulting experts when difficulties in solving them independently	E1_K01 The student recognizes the importance of knowledge in economics for identifying and solving economic problems in transport markets and seeks expert opinions when encountering difficulties in analyzing and solving them independently.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[EKONL3_W02] has advanced knowledge of the different types of existing business entities and organisations and public institutions	E1_W02 The student has advanced knowledge of different types of entities and economic organizations in transport markets.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[EKONL3_W04] knows the types of economic and social ties and the regularities governing them	E1_W04 The student knows the types of economic and social ties present in transport markets and the principles governing them.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[EKONL3_W07] has advanced knowledge of the basic economic and financial principles of the functioning and management of economic entities and organisations as well as the legal, organisational, moral and ethical norms and rules governing the functioning of public institutions	E1_W07 The student has knowledge of the basic economic and financial principles governing transport markets and the management of entities and economic organizations that create and are linked to these markets. This includes the legal norms and regulations governing transport markets, as well as organizational, moral, and ethical norms in shaping market relations.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
Subject contents	<p><b>Specifics of the Transport Services Market:</b></p> <ul style="list-style-type: none"> <li>• Transport as a service activity</li> <li>• The essence of transport markets</li> <li>• Phenomena occurring in transport markets</li> <li>• Market adaptation processes</li> <li>• Competition and competitiveness in transport markets</li> </ul> <p><b>Road Transport Market:</b></p> <ul style="list-style-type: none"> <li>• Market specifics</li> <li>• Supply and demand</li> <li>• Prices and costs</li> <li>• Organization and competition</li> </ul> <p><b>Rail Transport Market:</b></p> <ul style="list-style-type: none"> <li>• Market specifics</li> <li>• Supply and demand</li> <li>• Prices and costs</li> <li>• Organization and competition</li> </ul> <p><b>Water Transport Market:</b></p> <ul style="list-style-type: none"> <li>• Market specifics</li> <li>• Supply and demand</li> <li>• Prices and costs</li> <li>• Organization and competition</li> </ul> <p><b>Air Transport Market:</b></p> <ul style="list-style-type: none"> <li>• Market specifics</li> <li>• Supply and demand</li> <li>• Prices and costs</li> <li>• Organization and competition</li> </ul> <p><b>Urban Transport Market:</b></p> <ul style="list-style-type: none"> <li>• Market specifics</li> <li>• Supply and demand</li> <li>• Prices and costs</li> <li>• Organization and competition</li> </ul>		
Prerequisites and co-requisites	<b>Basic Knowledge of Microeconomics and Macroeconomics</b>		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Team Project	51.0%	100.0%

Recommended reading	Basic literature	<p>1. Rynek usług transportowych w Polsce. Red. D. Rucińska. PWE Warszawa 2015.</p> <p>2. Polski rynek usług transportowych. Funkcjonowanie, przemiany, rozwój. PWE Warszawa 2012.</p> <p>3. Transport. Tendencje zmian. Pod red. K. Wojewódzkiej-Król i E. Załogi. PWE. Warszawa 2022.</p>
	Supplementary literature	<p>1. Rynek kolejowy</p> <p>2. Transport miejski i regionalny</p> <p>3. Drogownictwo</p> <p>4. Logistyka</p> <p>5. Transport Policy</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

Document generated electronically. Does not require a seal or signature.