

**Subject card**

<b>Subject name and code</b>	Transport Economics, PG_00119116						
<b>Field of study</b>	Economics						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2025/2026		
<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>	2	<b>Language of instruction</b>			Polish		
<b>Semester of study</b>	4	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>			exam		
<b>Conducting unit</b>	Department of Transport Economics -> Faculty of Economics -> Rector						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr hab. Aleksandra Koźlak				
	<b>Teachers</b>		dr hab. Aleksandra Koźlak				
<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 familiarise students with the manifestation of economic laws in transport, the economic phenomena occurring in the transport sector, the factors shaping the transport market: demand, supply, costs, prices.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 role of transport economics in the system of sciences, knows basic terminology in relation to transport economics	[SW4] 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	E1_U01 The student is able to correctly observe and interpret economic and transport phenomena and processes, and can correctly use basic transport terminology.	[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	E1_U03 The student is able to correctly analyse the causes and course of specific economic and transport processes and phenomena.	[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	E1_K01 The student understands the importance of economics in identifying and solving economic problems in the field of transport and, if necessary, consults experts	[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	E1_K02 Students are able to verify their knowledge and to independently supplement and improve their knowledge and economic skills related to the transport activity	[SK4] test/exam - oral or written
	[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 able to think and act in an entrepreneurial manner in the transport sector, adapt to new situations and conditions and identify risks and assess their occurrence	[SK4] test/exam - oral or written
	[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 principles, norms, regularities organizing economic structures and institutions in transport	[SW4] test/exam - oral or written
	[EKONL3_W04] knows the types of economic and social ties and the regularities governing them	E1_W04 The student has basic knowledge of transport processes, phenomena, entities, structures and the regularities governing them.	[SW4] test/exam - oral or written
	[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 entities, economic organisations and public institutions functioning in the transport sector	[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	E1_U06 The student is able to use the acquired economic knowledge in independent decision-making and in solving economic and social dilemmas arising in transport activity.	[SU4] test/exam - oral or written
Subject contents	<ol style="list-style-type: none"> <li>1. Transport as a subject of economic research</li> <li>2. Factors of production in transport</li> <li>3. Transport and the environment/Ecological aspects of transport</li> <li>4. Transport as a section of national economy</li> <li>5. Transport as an aspect of land use planning</li> <li>6. Demand for transport services</li> <li>7. Supply of transport services</li> <li>8. Transport markets</li> <li>9. Competition on the transport market</li> <li>10. Costs of transport</li> <li>11. Prices in transport</li> <li>12. Economic accounting in transport</li> <li>13. Innovation in transport</li> </ol>		

Prerequisites and co-requisites	Knowledge of basic economic issues		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		51.0%	100.0%
Recommended reading	Basic literature	<p>1. A. Koźlak, <i>Ekonomika transportu</i>, Wyd. UG, Gdansk 2010.</p> <p>2. <i>Transport. Tendencje zmian</i>. Red. K. Wojewódzka-Król, E. Załoga. PWN, Warszawa 2022</p>	
	Supplementary literature	<p>1. K. Wojewódzka-Król, R. Rolbiecki, <i>Infrastruktura transportu</i>, PWN Warszawa 2018.</p> <p>2. A. Koźlak, <i>Gospodarcze, społeczne i ekologiczne skutki kongestii transportowej</i>, <i>Prace Naukowe Uniwersytetu Ekonomicznego we Wrocławiu</i> 2015, nr 402, s. 53-164. <a href="http://www.dbc.wroc.pl/dlibra/info?forceRequestHandlerId=true&amp;mimetype=application/pdf&amp;sec=false&amp;handler=pdf_browser&amp;content_url=/Content/30555/Kozlak_Gospodarcze_Spoeczne_i_Ekologiczne_Skutki_Kongestii_2015">http://www.dbc.wroc.pl/dlibra/info?forceRequestHandlerId=true&amp;mimetype=application/pdf&amp;sec=false&amp;handler=pdf_browser&amp;content_url=/Content/30555/Kozlak_Gospodarcze_Spoeczne_i_Ekologiczne_Skutki_Kongestii_2015</a></p> <p>3. A. Koźlak, B. Pawłowska, <i>Transport efektywnie korzystający z zasobów jako paradygmat współczesnego rozwoju sektora</i>, <i>Zeszyty Naukowe Uniwersytetu Gdańskiego. Ekonomika Transportu i Logistyka</i>. - 2017, nr 64, <a href="http://ekonom.ug.edu.pl/web/download.php?OpenFile=2355">http://ekonom.ug.edu.pl/web/download.php?OpenFile=2355</a></p>	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>1. The nature and types of transport. 2. Types of indirect transport. 3. Factors of production in transport. 4. Transport infrastructure (concept, types, features). 5. Financing transport infrastructure. 6. Types of charges for using infrastructure. 7. Complementarity and substitutability of transport services.</p>		
Work placement	Not applicable		

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