

**Subject card**

<b>Subject name and code</b>	Economic Analysis of Transport, PG_00119128						
<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>	undergraduate 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>					
<b>Conducting unit</b>	Katedra Ekonomiki Transportu -> Faculty of Economics -> Rektor						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Elżbieta Adamowicz				
	<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>	To familiarise students with the practical possibilities of applying analytical tools in the evaluation of economic processes in transport companies and their socio-economic environment. The subject also aims to improve the ability to interpret and critically evaluate of economic and financial results describing the activities of transport enterprises.						

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 importance of economic analysis in decision-making processes in transport; the student knows the basic conditions of the economic of the economic situation in transport with an emphasis on the macroeconomic effects in the situation in transport; student knows what are interrelationships between processes technical-economic and financial processes in the activities of of transport enterprises	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
	[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 has knowledge of the scope and specificity of the basic areas of technical-economic and financial analysis in transport and is able to obtain the necessary data to describe economic phenomena in transport	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task
	[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	The student is competent to to identify risks associated with the deterioration of the economic situation of transport companies	[SK1] oral statement/conversation/ discussion [SK5] implementation of a problem task
	[EKONL3_K01] recognises the importance of economic knowledge in identifying and solving economic problems and of consulting experts when difficulties in solving them independently	Students understand the importance of knowledge in analysing transport phenomena, understand the need to supplement and verify their knowledge, understand the need to use expert opinions in solving specific economic problems	[SK1] oral statement/conversation/ discussion
	[EKONL3_U08] has the ability to observe, understand and analyse economic and social phenomena and processes using appropriate scientific methods	The student has the ability to understand, interpret economic and financial phenomena and processes in transport	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task
	[EKONL3_W06] have an advanced knowledge of selected methods and tools, including statistical and econometric techniques, for describing economic agents and structures as well as social institutions and the processes taking place in them	The student has an advanced knowledge of methods and tools including also statistical techniques making it possible to analyse phenomena economic phenomena in transport and economic situation of transport enterprises	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
	[EKONL3_U04] can predict and forecast the course of economic and social processes and phenomena	The student has the ability to predict the economic downturn of companies and anticipate economic changes in transport	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task
Subject contents	<ol style="list-style-type: none"> <li>1. The place of economic analysis in the decision-making system of a transport company</li> <li>2. The main areas of technical and economic analysis of transportation</li> <li>3. Methods of analysing sales, costs and financial results of transport enterprises</li> <li>4. Ratio analysis and the use of aggregate measures in assessing the financial condition of transport enterprises</li> <li>5. Analysis of the risk of threats to the weakening of the financial condition of transport enterprises</li> <li>6. Use of the economic climate test in the study of enterprise activity in the transport sector</li> </ol>		
Prerequisites and co-requisites	Knowledge of basic economic and financial terms of the company		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	permanent	51.0%	100.0%

Recommended reading	Basic literature	<ol style="list-style-type: none"> <li>1. E. Adamowicz (2017), Rola analizy ekonomicznej w procesach decyzyjnych przedsiębiorstw transportowych, W: Rozwój i funkcjonowanie transportu w świetle idei zrównoważonego rozwoju, Zeszyty Naukowe UG ETiL, Wydawnictwo UG, Gdańsk</li> <li>2. W. Janik, A. Paździor, M. Paździor (2017), Analiza ekonomiczna działalności przedsiębiorstwa, Monografie - Politechnika Lubelska</li> <li>3. L. Karbownik (2016), Metody oceny zagrożenia finansowego przedsiębiorstw sektora TSL, Wydawnictwo Uniwersytetu Łódzkiego</li> </ol>
	Supplementary literature	<ol style="list-style-type: none"> <li>1. W. Rydzkowski, R. Rolbiecki (2017), Kondycja finansowa przewoźników drogowych w Polsce, w: Rozwój i funkcjonowanie transportu w świetle idei zrównoważonego rozwoju, cz. 2, Zeszyty Naukowe Uniwersytetu Gdańskiego. Ekonomika Transportu i Logistyka. nr 63.</li> <li>2. H. Klimek, R. Rolbiecki (2017), Financial results of the handling and warehousing companies in polish maritime ports, in: Transport development and performance in relation to the idea of sustainable development, pt. 3, Research Journal of the University of Gdańsk. Transport Economics and Logistics. Vol. 69</li> <li>3. R. Rolbiecki (2019), Analiza tendencji rozwoju przewozów ładunków na śródlądowych drogach wodnych w Polsce, Prace Naukowe Uniwersytetu Ekonomicznego we Wrocławiu, vol 63, nr 11.</li> <li>4. R. Rolbiecki, D. Książkiewicz (2016), Business tendencies in transportation and logistics sector in Poland, "Logistyka" nr 3</li> <li>5. K. R. Subramanyam (2014), Financial statement analysis, McGraw-Hill Education,</li> </ol>
	eResources addresses	Adresy na platformie eNauczenie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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