

Course title		Transport in logistics and mobility						ECTS code		14.3.EE.SZ.3595	
								ECTS credits		3	
Name of unit administrating study		KPTiIG		Field of study		Economics		Field of specialisation		L&M;	
Teaching staff		Maria Matusiewicz, Ph.D.									
Number of hours											
Lectures	15	Classes	0	Tutorials	15	Laboratory	0	Seminars	0	Language classes	0
Forma aktywności							Year&Type of studies*		2 SS2,		
Hours with the participation of the academic teacher (including office hours, exams, others):							Semester:		3,		
Hours without the participation of the academic teacher (student's self-study, homeworks):							Type of course:		obligatory		
Total number of hours:						0	Language of instruction:		English		
Teaching form		in-class learning Wydział Ekonomiczny									
Teaching methods		Activating methods in training classes, Lectures including multimodal presentations, Discussion, questioning,									
Prerequisites (required courses and introductory requirements)											
Required courses		The student should have basic knowledge of transport:  types and modes of transport, strengths and weaknesses of individual modes of transport									
Introductory requirements											
Assessment method, forms and criteria											
Assessment method		Exam									
Assessment criteria		During the classes, students work together on a selected subject, using activating methods, eg BYO. The second part of the course is a discussion and verbal verification of the collected information. Students earn points for being active.  Final credit in the form of a written exam with open and closed questions. Supplementary deadlines - oral exam.									
Course objectives											
The aim of the course is to acquire knowledge related to the key role of transport in logistics processes.											
Learning outcomes											
Knowledge		E2_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								
		E2_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								
		E2_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								
Verification of learning outcomes - Knowledge											
Outcomes											

	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project
E2_W04	X	X				X		X	X	X	
E2_W07	X	X				X		X	X	X	
E2_W08	X	X				X		X	X	X	
Skills	E2_U01	can creatively interpret and explain economic and social phenomena and relations between them, using acquired knowledge of economics, finance and management sciences									
	E2_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									
	E2_U10	has an advanced ability to prepare specialist oral presentations, in Polish and a foreign language, 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									
Verification of learning outcomes - Skills											
Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project
E2_U01						X		X	X	X	
E2_U02						X		X	X	X	
E2_U10						X		X	X	X	
Attitudes	E2_K05	correctly identifies, diagnoses and solves dilemmas and alternative solutions related to the profession									
Verification of learning outcomes - Attitudes											
Outcomes	written exam	oral exam	test	essay/paper /portfolio	tasks/ homeworks	individual presentation	group presentation	classroom activities	classroom discussion	individual project	group project
E2_K05	X	X						X	X	X	
Course contents											
The specificity of transport, complementarity, its place in logistic processes											
Technical and economic attractiveness of individual branches from the perspective of load managers											
The use of modes of transport in the processes of goods flow											
Transport demands of entities creating supply chains towards suppliers of transport services											
Costs in the modes of transport as a factor of logistic costs											
Intermodal transport in logistic chains (concept, forms, limitations)											
Supply chain disruptions											
Sea ports as logistic centers											
Recommended reading lists											
• J. Rudd. Practical Guide to Logistics. Kogan Page 2019.											



- M. Matusiewicz, Logistics of the Future&mdash;Physical Internet and Its Practicality, Transportation Journal, Vol. 59, No. 2, pp. 200-214, Penn State University Press 2020.
- M. Bąk (ed.), Transport Development Challenges in the Twenty-First Century, Proceedings of the 2015 TranSopot Conference, Springer 2016.

Contact

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\* SS1- undergraduate studies   \* SS2 - graduate studies   \* SDang - doctoral studies  
\*\* MSG - International Economic Relations