

Subject card

Subject name and code	Passenger transport, PG_00202523						
Field of study	Economics, International Economic Relations, International Business, Logistics and Mobility						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		English		
Semester of study	4		ECTS credits		5.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Dariusz Tłoczyński				
	Teachers		dr hab. Dariusz Tłoczyński mgr Anna Michalska-Szajer dr hab. Marcin Wołek				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		0.0		95.0	125
Subject objectives	The course aims to provide students with comprehensive knowledge and fundamental analytical skills regarding passenger transport markets, including air, rail, road, and urban transport, with particular emphasis on their organization, functioning, and development.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[IBL3_K01] is ready to recognise the importance of knowledge in the field of international business in identifying and solving business theoretical and practical issues; is ready to consult with experts in case of facing difficulties in solving business issues individually	The student is able to creatively interpret and explain complex and atypical economic phenomena occurring in passenger transport markets, as well as the relationships between them, by applying knowledge acquired in the fields of economics, finance, and international economic relations. The student is also prepared to consult experts and specialists when confronted with business problems in passenger transport markets that cannot be resolved independently.	[SK1] oral statement/conversation/discussion [SK2] 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	The student is aware of the scope and limitations of their knowledge in the field of passenger transport markets and understands the need for continuous learning, professional development, and lifelong updating of their knowledge.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[EKONMU2_W01] has an in-depth knowledge of the nature of social sciences and their place in the system of sciences; understands the differences between contemporary trends in economic thought; knows the claims of contemporary economic theories	The student possesses advanced knowledge of the social sciences, their place within the system of sciences, and understands the differences and specific characteristics of passenger transport markets, drawing upon contemporary economic theories.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[MSGMU2_K01] is ready to recognise the importance of knowledge of economics in the process of identifying and solving problems in the area of international economic relations and to consult experts in case of difficulties in solving them independently	The student is able to creatively interpret and explain complex and non-standard economic phenomena occurring in passenger transport markets, as well as the relationships between them, by applying knowledge acquired in the fields of economics, finance, and international economic relations.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[MSGL3_W03] has an advanced and structured knowledge of the world economy and international economic relations; understands the process of their evolution, including its causes and consequences	The student is able to analyse the causes and course of specific economic and social processes and phenomena occurring in passenger transport markets and evaluate them using appropriate economic and social methods and analytical tools.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[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	The student is able to analyse the causes and development of specific economic and social processes and phenomena occurring in passenger transport markets and evaluate them using appropriate economic and social methods and analytical tools.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[MSGL3_K01] is ready to recognise the importance of knowledge in the field of economics in the process of identifying and solving economic problems and to consult experts in case of difficulties in solving them independently	The student understands the importance of knowledge of passenger transport markets for identifying and solving economic problems and recognizes the need to consult experts when such problems cannot be resolved independently.	[SK1] oral statement/conversation/discussion [SK3] text preparation/written work
	[IBMU2_W01] has an in-depth knowledge of the discipline of economics and finance; understands the differences between contemporary trends in the theory of international business	The student possesses in-depth and well-structured knowledge of passenger transport markets, their place within the system of scientific disciplines, and their relationships with other fields of science and areas of knowledge.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[EKONMU2_K01] recognises the importance of knowledge in the field of economics in the process of identifying and solving economic problems and of consulting experts when having difficulties in solving them independently	The student recognizes the importance of economic knowledge in identifying and solving problems occurring in passenger transport markets and appreciates the value of seeking expert advice when such problems cannot be solved independently.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[MSG3_U02] can assess economic and social phenomena occurring in an open economy, interpret necessary statistical data and economic indicators, as well as forecast economic phenomena and processes, using standard methods and tools applied in economic sciences	The student is able to evaluate economic and social phenomena occurring in passenger transport markets, interpret relevant statistical data and economic indicators, assess forecasts of market developments, and explain economic processes using standard methods and analytical tools applied in economic sciences.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report [SU5] implementation of a problem task
	[IBL3_U01] can interpret and explain economic phenomena, analyse their causes, course and connections within these phenomena using the acquired knowledge of international business, economics and finance and complementary disciplines	The student is able to interpret and explain the behaviour of market participants on the demand side and identify preferences regarding the choice of transport modes across different passenger transport markets.	[SU1] oral statement/conversation/discussion [SU5] implementation of a problem task
	[LMMU2_U01] can creatively interpret and explain economic and social phenomena and relations between them, using acquired knowledge of economics, finance, management sciences, logistics and mobility	The student is able to correctly interpret economic and social phenomena occurring in passenger transport markets and apply knowledge of economics, finance, and management sciences to explain economic processes and developments within individual segments of these markets.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[IBMU2_U01] can creatively interpret, explain and analyse complex economic phenomena and the relations occurring between them, using the acquired knowledge in international business and international economic and financial relations	The student is able to analyse the behaviour of entities operating in passenger transport markets and evaluate economic relationships by applying the knowledge acquired on the functioning of international transport markets.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report
	[LMMU2_W01] has an in-depth knowledge of the nature of social sciences and their place in the system of sciences; understands the differences between contemporary trends in theory of logistics and mobility	The student possesses advanced knowledge of the social sciences, their place within the system of sciences, and understands the differences and specific characteristics of passenger transport markets.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[IBMU2_K02] is ready to critically assess the level of acquired knowledge, skills and professional competence in the area of international business	The student critically evaluates the level of their knowledge regarding the functioning of passenger transport markets and is prepared to continuously expand and update this knowledge throughout their professional life, taking into account key national and international trends.	[SK1] oral statement/conversation/discussion [SK2] presentation/project/paper/report
	[IBL3_W01] has knowledge of the discipline of economics and finance, involving critical understanding of theories of international business	The student possesses knowledge of economics and finance, including a critical understanding of the functioning of international transport markets in the passenger transport segment.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[EKONL3_W04] knows the types of economic and social ties and the regularities governing them	The student is familiar with the economic and social relationships relevant to passenger transport markets and understands the principles and mechanisms governing these relationships.	[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report
	[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 and explain complex and non-standard economic phenomena and relationships occurring in passenger transport markets, applying knowledge acquired in the fields of economics, finance, and management sciences.	[SU1] oral statement/conversation/discussion [SU2] presentation/project/paper/report

	Course outcome	Subject outcome	Method of verification
	[MSGMU2_W01] has an in-depth and structured knowledge of economic sciences, in particular economics, its place in the system of sciences, its relations with other sciences and fields of knowledge	The student possesses advanced and well-structured knowledge in the field of economic sciences concerning economic relationships and interdisciplinary linkages within passenger transport markets.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
	[LMMU2_K01] recognises the importance of knowledge in the field of logistics and mobility in the process of identifying and solving work-related problems and of consulting experts when having difficulties in solving them independently	The student understands the importance of knowledge of passenger transport markets for identifying and solving economic problems and recognizes the need to seek expert advice when such problems cannot be resolved independently.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
	[MSGMU2_U01] can creatively interpret and explain complex and atypical economic phenomena and the relations occurring between them, using the acquired knowledge in economics, finance and international economic relations	The student is able to creatively interpret and explain complex and non-standard economic phenomena and relationships occurring in passenger transport markets, applying knowledge acquired in the fields of economics, finance, and international economic relations.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
Subject contents	• Introduction. • Passenger Transport Markets in the Context of the Overall Transport System. • Environmental Sustainability Challenges in Passenger Transport. • Transport Policy and Its Impact on Passenger Transport Development. • Demand Analysis in Passenger Transport Markets. • Competition and Market Structures in Passenger Transport. • Marketing Strategies in Passenger Transport Services. • Methods and Tools for Passenger Transport Market Analysis. • Contemporary Challenges in Road Passenger Transport. • Contemporary Challenges in Rail Passenger Transport. • Contemporary Challenges in Urban Public Transport. • Contemporary Challenges in Air Passenger Transport. • Technical Study Visit to Gdańsk Airport (equivalent to four lecture hours).		
Prerequisites and co-requisites	Basic knowledge of transport economics.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation	51.0%	80.0%
	Active participation in classes.	51.0%	20.0%
Recommended reading	Basic literature	L. Budd, S. Ison: Air Transport Management: An International Perspective. 2nd Edition, Routledge 2020, Selected papers from the following journals: "Journal of Cleaner Production," Energies, "Transportation," and Public Transport International.	
	Supplementary literature	W. Black: Sustainable Transportation. Problems and Solutions. The Guilford Press, New York, London 2010	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. CO Emission Reduction Strategies in the Aviation Sector. 2. What Does an Airport Mean for a City? Economic and Environmental Perspectives. 3. Transport Connectivity Between Airports and City Centres: Best Practices from Selected Cities A Comparative Case Study Analysis. 4. The Role of Hydrogen-Powered Trains in the Future of Sustainable Transport. 5. High-Speed Rail as an Alternative to Air Transport: The Cases of Spain, France, and Other Countries. 6. Evaluation of the 9 Ticket Experiment in Germany. 7. Low-Emission Zones in European Cities: Their Impact on Urban Mobility (Case Studies of London, Milan, Berlin, and Other Cities). 8. Urban Mobility Solutions: How London and Warsaw Improve the Efficiency of Public Transport Systems.		
Work placement	Not applicable		

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