

Subject card

Subject name and code	Urban transport, PG_00206409						
Field of study	Economics						
Date of commencement of studies	October 2026		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	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Krzysztof Grzelec, prof. UG				
	Teachers		dr hab. Krzysztof Grzelec, prof. UG				
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						
	Additional information: Additional opportunities to deepen knowledge and consult the content provided as part of the consultation.						
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		2.0		18.0	50
Subject objectives	The aim of the subject is to deepen knowledge in the field of transport service management in relation to urban transport in the conditions of implementation of a specific transport policy by public authorities.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[EKONMU2_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	Is able to explain the role of urban transport in serving the transport needs of urbanised areas and achieving the objectives of transport and social policy.	[SW4] test/exam - oral or written
	[EKONMU2_W03] has a knowledge of relations between economic phenomena, entities and organisations as well as public institutions functioning in the national, international and intercultural spheres	The student understands the specificity of managing urban transport services in achieving transport policy objectives and the impact of market instruments and interventionism on the urban transport market.	[SW4] test/exam - oral or written
	[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 is able to diagnose problems and select tools to solve them based on knowledge gained during classes.	[SK4] test/exam - oral or written
	[EKONMU2_W02] has an in-depth knowledge of various types of existing economic entities and organisations as well as an extended knowledge of public institutions	The student knows the principles of operation of the urban transport services market and the models of organization and management of this form of economic activity.	[SW4] test/exam - oral or written
	[EKONMU2_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	Understands the specificity of the urban transport services market, taking into account market, social, ecological and political aspects.	[SU4] test/exam - oral or written
	[EKONMU2_U06] can practically apply various forms and range of acquired knowledge in economics, finance and management, supplementing it with an independent critical analysis of its efficiency and usefulness	It evaluates solutions in the field of organization, management and service offering in urban transport and proposes effective solutions in this area.	[SU4] test/exam - oral or written
	[EKONMU2_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions; undertakes challenges of creative thinking; acquires resilience to failures; can assess risks and threats and find ways of counteracting their effects	Knows and evaluates models of urban transport organization, independently evaluates selected solutions in this area.	[SK4] test/exam - oral or written
Subject contents	1. Urban transport as a field of economic activity. 2. The functioning of the urban transport market. 3. The demand for urban transport services. 4. The supply of transport services. 5. The prices of urban transport services. 6. Competition in urban transport. 7. Financing and contracting urban transport services. 8. Organization and management of urban transport. 9. Marketing research in urban transport. 10. Shaping the transport offer. 11. Control of the functioning of urban transport services. 12. Integration of urban and regional transport. 13. The transport policy of cities as a determinant of the urban transport strategy. 14. Marketing management of urban transport. 15. Management of urban transport in the conditions of sustainable urban mobility.		
Prerequisites and co-requisites	Knowledge of micro and macroeconomics, transport economics and marketing.		

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written test	51.0%	100.0%
Recommended reading	Basic literature	1. Transport miejski. Ekonomia i organizacja. Red. O Wyszomirski. WUG 2008. 2. K. Grzelec, K. Hebel, O. Wyszomirski: Zarządzanie transportem miejskim w warunkach zrównoważonej mobilności. WUG 2021. 3. K. Grzelec. Funkcjonowanie transportu miejskiego w warunkach konkurencji regulowanej. WUG. 2012 4. 4. K. Grzelec: Marketing research in public transport in acheving sustainable mobility goals. UG Press 2025.	
	Supplementary literature	1. Czasopismo: Transport Miejskie i Regionalny. 2 Biuletyn Komunikacji Miejskiej. 3. Journal of Public Transportation.	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. Which of the models of urban transport organization occurs in the Pomeranian Metropolis? a. operator monopoly b. organizer monopoly c. regulated competition in a separate organizer d. operator oligopoly		
Work placement	Not applicable		

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