



## Subject card

Subject name and code	Economics of cities and regions, PG_00049241						
Field of study	Spatial Development						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group		Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department Of Urban Design And Regional Planning -> Faculty Of Architecture -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	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		3.0		17.0	50
Subject objectives	The aim of the course is to learn the specifics of the city's economy and its management.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W01] has knowledge related to theoretical and practical issues in the field of spatial management, the basics of planning and urban design and principles of local, regional and national development, and has basic knowledge about contemporary trends of development and revitalization of settlement structures and the life cycle of facilities and systems related to the functioning of settlement units		The student is able to analyze the problems and needs of the city's development and the resulting goals using project management tools.		[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		
	[K6_W04] has basic knowledge in the field of pro-ecological design and knows the principles of sustainable development of cities and regions; has knowledge of the natural foundations of spatial management and the impact of natural conditions on the processes of economic development on a local, regional and national scale		The student understands the impact of natural conditions on the processes of economic development in local and regional systems		[SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge		
	K6_U04		The student can analyze the economy of the city as an evolving and holistic system of many functions.		[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [SU1] Assessment of task fulfilment		

Subject contents	<p>- The city, its users and its surroundings (the concept and outline of city economics, city-forming factors, types of cities, the city as a socio-economic system, the city as an information system, technical infrastructure of cities, commuting to work and services, public services, city services, residential areas, external connections of the city, living conditions and utility values, quality of life and assessment of living conditions, spatial behavior of the population, characteristics of the Polish settlement network and structural problems of Polish cities)</p> <p>- The city and its functions (satisfying the needs of residents; public, private and market goods; Tiebout model; externalities and internalization of externalities; economies of scale; agglomeration effects; hinterland services; functional area; Christaller's concept; city networks; city competitiveness)</p> <p>- Factors shaping the internal structure of the city (areas and natural environment; development; accessibility and isolation; services for residents and enterprises; location theories; Alonso model; land rent; construction rent; land price and its spatial implications)</p> <p>- Mechanism of city development (urbanization and city development; definition and measures of development; dynamics of city development; models of city spatial structure development; city development phases; development thresholds; optimum city size; city development costs; concept of sustainable growth; social factors of city development; ecological problems urban development)</p> <p>- Preparation of a project for participatory budget with the use of project management tools</p> <p>15 hours - lecture with multimedia presentation</p> <p>15 hours - exercises, thematic presentations prepared by students and developed in groups, using project management tools, application to the participatory budget</p>														
Prerequisites and co-requisites															
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>preparing the project</td><td>0.0%</td><td>40.0%</td></tr><tr><td>oral answer/written exam</td><td>50.0%</td><td>50.0%</td></tr><tr><td>presentation</td><td>0.0%</td><td>10.0%</td></tr></table>	Subject passing criteria	Passing threshold	Percentage of the final grade	preparing the project	0.0%	40.0%	oral answer/written exam	50.0%	50.0%	presentation	0.0%	10.0%		
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oral answer/written exam	50.0%	50.0%													
presentation	0.0%	10.0%													
Recommended reading	Basic literature	<ul style="list-style-type: none"><li>• Markowski T., Zarządzanie rozwojem miast, PWN, Warszawa 1999</li><li>• Czornik M., Miasto - ekonomiczne aspekty funkcjonowania, Wydawnictwo AE, Katowice 2004</li><li>• Bury P., Markowski T., Regulski J., Podstawy ekonomiki miast, Fundacja Rozwoju Przedsiębiorczości w Łodzi, Łódź 1993</li><li>• Broł R. (red.), Ekonomika i zarządzanie miastem, Wydawnictwo AE, Wrocław 2004. Wysocki, R.K (2018). Efektywne zarządzanie projektami. Gliwice: Onepress</li><li>• E.Wojnicka-Sycz Model terytorialnego biegunu wzrostu jako systemu czynników rozwojowych, WUG, 2013</li></ul>													
	Supplementary literature	<ul style="list-style-type: none"><li>• Wysocki, R.K (2018). Efektywne zarządzanie projektami. Gliwice: Onepress</li><li>• Komisja Europejska (2004) Podrecznik - Zarządzanie Cyklem Projektu Ministerstwo, <a href="http://pokl.wup.kielce.pl/files/podr_zarz_cykl_proj.pdf">http://pokl.wup.kielce.pl/files/podr_zarz_cykl_proj.pdf</a></li><li>• K.Piróg (2019) Miasta wraz z obszarami funkcjonalnymi oraz bieguny wzrostu w wojewodztwie podkarpackim, Rzeszów <a href="https://rot.podkarpackie.pl/images/assets/files/bazawiedzy/badania_zewnetrzne/Przeglad_regionalny_Miast">https://rot.podkarpackie.pl/images/assets/files/bazawiedzy/badania_zewnetrzne/Przeglad_regionalny_Miast</a></li></ul>													
	eResources addresses	Adresy na platformie eNauczanie:													
Example issues/ example questions/ tasks being completed	1. Present the factors shaping the internal structure of the city?2. Models of spatial development of cities														
Work placement	Not applicable														