University of Gdańsk

Subject card

Subject name and code	Economical basis of spatial management, PG_00201243						
Field of study	Spatial Management						
Date of commencement of studies	October 2026		Academic year of realisation of subject	2026/2027			
Education level	Bachelor's 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	1		Language of instruction	Polish			
Semester of study	1		ECTS credits	4.0			
Learning profile	academic		Assessment form	exam			
Conducting unit	Division of Spatial Studies -> Institute of Socio-Economic Geography and Spatial Management -> Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Maciej Tarkowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	0.0	0.0	45
	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	45		5.0		50.0	100
Subject objectives	Demonstrates an understanding of macroeconomic phenomena within the economy and of the economic mechanisms governing spatial development. Acquires the ability to analyse publicly available economic, political, and social information relevant to spatial planning and land-use management processes. Understands the interrelationships between global, national, and local processes and their impact on spatial development and planning.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GPL3_W07] knows and understands the methods and tools for shaping spatial development	identify forms, methods and tools of land-use planning	[SW4] test/exam - oral or written
[GPL3_W11] knows and understands general principles of creating and developing forms of individual entrepreneurship, using knowledge of spatial management and corporate social responsibility, with particular emphasis on the responsibility for impact on the natural environment	recognises and lists the basic economic conditions for planning and running a business, the functioning of institutions, and other socio-economic actors	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW5] implementation of a problem task
[GPL3_U03] selects appropriate sources of information and, on this basis, gives opinions on the development of space for a specific area with particular regard to the principles of sustainable development and spatial order	on the basis of theoretical knowledge, is able to critically select data and basic methods to describe and analyse the causes and course of spatial management processes and on their basis to formulate correct conclusions	[SU1] oral statement/conversation/ discussion [SU5] implementation of a problem task
[GPL3_K03] is ready to identify and resolve cognitive problems related to the profession in accordance with the latest knowledge in the field of spatial management, including expert opinions	identifying and solving economic problems in the local and regional space	[SK4] test/exam - oral or written

Subject contents

Theory of needs, scarcity of resources and the concept of management. Supply and demand markets and their variability in space (using examples of selected markets: e.g. real estate, labour, transport). Man in space from homo economicus through homo socio-economicus to homo oecologicus. The concept of cost and opportunity cost. The economic dimension of the utility of space. Land rent as an economic mechanism for shaping spatial development. The regularities of agriculture as determinants of spatial development. The regularities of industry as determinants of spatial development. The regularities of basic services as determinants of spatial development.

Basic economic categories; basic market categories; circular flow in the economy; fiscal policy system; monetary policy system

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Oral presentation / discussion	51.0%	10.0%
Problem-based assignment	51.0%	20.0%
Writing egzam	51.0%	70.0%

Recommended reading	Basic literature	Mankiv N. G., Taylor M. P., 2009, Makroekonomia, PWE, Warszawa. Begg D., Dornbusch R., Fischer S., 2007, Makroekonomia, PWE, Warszawa. Milewski R., Kwiatkowski E., 2005, Podstawy ekonomii, PWN, Warszawa. Parysek J. J., 2006, Wprowadzenie do gospodarki przestrzennej, Wydawnictwo Naukowe UAM, Poznań. Domański R., 2006, Gospodarka przestrzenna. Podstawy Teoretyczne, Wydawnictwo Naukowe PWN, Warszawa. Gaczek W. M.,2003, Zarządzanie w gospodarce przestrzennej, Oficyna Wydawnicza BRANTA, Bydgoszcz-Poznań.
	Supplementary literature	Chaberek-Karwacka G., Kordel Z., 2017, Internalizacja kosztów środowiskowych jako problem ekonomiczny w kształtowaniu przestrzeni, w: G.Chaberek-Karwacka (red.) Współczesne uwarunkowania procesów zarządzania przestrzenią w Polsce, Wydawnictwo UG, Gdańsk Tarkowski M., 2017, Atrakcyjność inwestycyjna polskich regionów nadmorskich [w:] R. Anisiewicz, M. Połom, M. Tarkowski (red.), Rozwój regionalny i lokalny w perspektywie geograficznej, Seria: Regiony Nadmorskie, Wydawnictwo Bernardinum, Gdańsk-Pelplin, s. 194207. Landes D. L., 2020, Bogactwo i nędza narodów. Dlaczego jedni są tak bogaci a inni tak ubodzy, Wydawnictwo Muza, Warszawa. Dziemianowicz W., Jałowiecki B., 2004, Polityka miejska a inwestycje zagraniczne w polskich metropoliach, Wydawnictwo Naukowe Scholar, Warszawa.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Examination in the form of partial assignments during class and a test ofwritten test with closed and open questionsBasic assessment criteria The final grade for the exam is a weighted average of the written test (70%) and the grade of thepartial tasks during classes (30%)	
Work placement	Not applicable	

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