University of Gdańsk

Subject card

Subject name and code	Spatial Management - lecture, PG_00193916						
Field of study	Geography						
Date of commencement of studies	October 2027		Academic year of realisation of subject	2029/2030			
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	3		Language of instruction	Polish			
Semester of study	6		ECTS credits	2.0			
Learning profile	academic		Assessment form	exam			
Conducting unit	Division of Regional Development -> 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	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		1.0	19.0	50	
Subject objectives	1. To integrate and systematise the acquired knowledge and skills in geography in order to apply them in spatial management2. Improve knowledge and skills in terms of the economic and legal conditions of spatial management3. Improve knowledge of spatial planning tools						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GEOGRL3-W05] knows the interactions between the natural and anthropogenic environments on various spatial and temporal scales, with particular emphasis on the processes and phenomena occurring in the area of the South Baltic Coast and Lake District and the conditions of these interactions	Understands the impact of interactions between the natural and anthropogenic environments on the shaping of spatial development at different spatial scales, with particular emphasis on the specific conditions of the South Baltic Coastal and Lakeland regions	[SW4] test/exam - oral or written
[GEOGRL3-U01] can dentify and analyze basic natural and socio-economic processes and phenomena, analyze their causes and course, and formulate and discuss basic issues concerning physical-geographical conditions and the social, economic, and political situation and their changes on various spatial scales	Identifies the key natural and socio-economic processes shaping spatial development, and analyses and discusses the fundamental challenges associated with spatial planning and land-use management at different spatial scales.	[SU4] test/exam - oral or written
[GEOGRL3-U05] can use scientific language and express opinions and discuss topics related to geography in Polish and a foreign language	Correctly applies academic language in oral and written communication and discussions related to spatial planning and spatial development.	[SU4] test/exam - oral or written
[GEOGRL3-K03] is prepared to social action, including cooperation to preserve the ecological balance and protect the Earth's resources and its sustainable development, using forms of own entrepreneurship for this purpose	Critically and constructively evaluates spatial planning and land-use development activities from the perspective of maintaining ecological balance and protecting the Earth’s natural resources.	[SK4] test/exam - oral or written

Subject contents

A.1 Spatial management as a scientific discipline and as a process of spatial development A.2 Spatial management and sustainable development A.3 Market-oriented mechanisms of shaping spatial development (land rent, economies of scale and agglomeration, distance and transport costs) A.4 Non-market mechanisms of spatial development (spatial policy, spatial planning) A.5 The municipality as a subject of spatial management A.6 The province and the state as subjects of spatial management A.7 Factors of location of residential, industrial and service functions A.8 Spatial conflicts - methods of prevention and solving

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
test/written exam	51.0%	100.0%

Recommended reading

Basic literature	**Domański R**., 2006, Gospodarka przestrzenna. Podstawy Teoretyczne, Wydawnictwo Naukowe PWN, Warszawa. **Filar P., Kubicki P**. (eds.), 2012, Miasto w działaniu. Zrównoważony rozwój z perspektywy oddolnej, Instytut Obywatelski, Warszawa. **Gaczek W. M**., 2003, Zarządzanie w gospodarce przestrzennej, Oficyna Wydawnicza BRANTA, Bydgoszcz-Poznań. **Kopeć K**., 2019, Przekształcenia transportowe miast służące poprawie jakości życia, "Prace Komisji Geografii Komunikacji PTG", 22(2), 3449. **Parysek J. J.**, 2006, Wprowadzenie do gospodarki przestrzennej, Wydawnictwo Naukowe UAM, Poznań. **Przybylska L., Michalski T., Wendt J. A., Dutkowski M., Sypion-Dutkowska N., Tarkowski M., Pacuk M., Połom M**., 2016, Gdynia w Unii Europejskiej. Spójność społeczna i terytorialna, Wydawnictwo Bernardinum, Gdańsk Pelplin. Selected spatial planning document
Supplementary literature	**Diamond J**., 2007, Upadek, Proszyński i S-ka, Warszawa. **Landes D. S** ., 2007, Bogactwo i nędza narodów, MUZA S.A., Warszawa. **Węcławowicz G**., 2002, Przestrzeń i społeczeństwo współczesnej Polski, Wydawnictwo Naukowe PWN, Warszawa. **Jamroż M**., 2026, Miasto jutra, Wyborcza sp. z.o.o., Warszawa.
eResources addresses	

Example issues/ example questions/ tasks being completed

Work placement	Not applicable

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