University of Gdańsk

Subject card

Subject name and code	Spatial Management - laboratory, PG_00193917						
Field of study	Geography						
Date of commencement of studies	October 2026		Academic year of realisation of subject	2028/2029			
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	1.0			
Learning profile	academic		Assessment form	credit			
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	0.0	0.0	15.0	0.0	0.0	15
	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	15		1.0	9.0	25	
Subject objectives	1. to improve knowledge and skills in the economic and legal conditions of spatial planning 2. to improve knowledge of spatial planning tools 3. to develop attitudes towards spatial planning in professional and private life						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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	Integrates the need to maintain ecological balance, protect the Earth's natural resources, and ensure sustainable development into spatial planning processes.	[SK1] oral statement/conversation/ discussion
[GEOGRL3-U05] can use scientific language and express opinions and discuss topics related to geography in Polish and a foreign language	Uses appropriate scientific terminology accurately in oral and written statements as well as in discussions on issues related to spatial planning and land management.	[SU2] presentation/project/paper/ report
[GEOGRL3-U03] can plan and conduct, independently and as part of a team, simple research in the field of geography under the supervision of a scientific advisor, based on the necessary information from professional literature and other sources	Independently and collaboratively plans and conducts basic research procedures concerning spatial development under the supervision of an academic advisor, based on essential information drawn from specialist literature and other relevant sources.	[SU2] presentation/project/paper/ report
[GEOGRL3-U02] can use theoretical knowledge in the field of geography and available sources of information to correctly interpret basic natural, social, economic, and political processes and phenomena	Applies theoretical knowledge in the field of geographical sciences and available information sources to correctly interpret the key processes shaping spatial development.	[SU2] presentation/project/paper/ report [SU5] implementation of a problem task
[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.	[SU5] implementation of a problem task
[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.	[SW3] text preparation/written work

Subject contents

B.1 Human activity in geographical space and its impact on the shaping of spatial development B.2 Basic tools of spatial development at local, regional, national and EU levels B.3 Identification of basic conditions and designing the main directions of spatial development at the local scale B.4 Spatial order and disorder - case studies (conditions, formation mechanisms, the nature of order/disorder, proposals for solutions)

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
An analytical essay that addresses and solves a problem-based task	51.0%	30.0%
Participation in discussion, as well as the relevance and correctness of argumentation	51.0%	20.0%
Written work in a specific scientific convention	51.0%	30.0%
Presentation/poster at a scientific convention	51.0%	20.0%

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 documents
	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
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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