

Subject card

Subject name and code	Spatial management - laboratory, PG_00119825						
Field of study	Geography						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2027/2028		
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		3.0		13.0	31
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-U06] apply methods and research tools of geographic sciences, including conducting observations and field measurements, and assess their suitability for the tasks in which the application objective of geography can be achieved	K_U06 - applies research methods and tools from the field of geographic sciences and assesses their applicability to the implementation of practical tasks in the field of spatial management, including spatial planning	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-U08] use scientific language and express themselves and discuss topics concerning geographic issues in Polish and in a foreign language	K_U08 - uses scientific language and expresses himself and discusses issues concerning spatial management in Polish	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-U05] find and select the necessary information from professional literature and other sources, including electronic sources	K_U05 - finds and selects necessary information from professional literature and other sources, including electronic sources, concerning spatial management, including spatial planning	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-K04] 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	K_K04 - proposes and prepares social actions, including cooperation for shaping the ecological and spatial order	[SK2] presentation/project/paper/report
	[GEOGRL3-U01] identify and analyze basic natural and socio-economic processes and phenomena and analyze their causes and course	K_U01 - identifies and analyses fundamental processes of spatial management and analyses their sources, flow and implications	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-U02] formulate and analyze basic problems concerning changes in physical and geographic conditions and the social, economic and political situation in local, regional and global scales	K_U02 - articulates and analyses fundamental problems of spatial management, including spatial planning on a local, regional, national and EU scale	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[GEOGRL3-U03] use theoretical knowledge of geographic sciences and available sources of information to correctly interpret basic natural, social, economic and political processes	K_U03 - applies theoretical knowledge of geographical sciences and available sources of information to interpret correctly the fundamental processes of spatial management	[SU2] presentation/project/paper/report [SU3] 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
	Presentation/poster at a scientific convention	51.0%	50.0%
	Written work in a specific scientific convention	51.0%	50.0%

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, Prószyński i S-ka, Warszawa. Landes D. S. , 2007, Bogactwo i nędza narodów, MUZA S.A., Warszawa. Węclawowicz 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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