

Subject card

Subject name and code	Advanced technical and planning drawing B, PG_00165855						
Field of study	Land Management						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Master's studies		Subject group		Obligatory subject group 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 Polish		
Semester of study	3		ECTS credits		2.0		
Learning profile	academic		Assessment form				
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		mgr Krystian Puzdrakiewicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	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		15.0		15.0	60
Subject objectives	(1) Familiarisation with the objectives and tools of regional and local policies with respect to the preparation of studies of spatial development conditions and directions (studium) (2) Acquaint oneself with the principles of protection of the environment and cultural heritage and monuments of communes, as well as other principles necessary to be included in studies (3) Acquiring the ability to interpret graphical designations on study drawings (4) Acquiring skills of preparing study and local plan drawings (5) Acquired skills of using CAD software at an advanced level						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[GPMU2_W04] in-depth methods and tools (quantitative, qualitative, cartographic) of research in spatial management		To an in-depth degree, he knows the methods and tools (quantitative, qualitative, cartographic) to prepare planning studies in spatial management using thematic knowledge of spatial planning spatial planning		[SW3] text preparation/written work [SW5] implementation of a problem task		
	[GPMU2_K04] develop the profession's achievements, upholding its ethos, observe the principles of professional ethics by themselves and demanding it from others		Is aware of the need to develop the achievements of the planning profession in terms of the planning profession, to uphold its ethos, to respect its professional ethics and to require others to do the same by himself and require it of others		[SK3] text preparation/written work [SK5] implementation of a problem task		
	[GPMU2_U03] choose and use appropriate methods (including statistics) and research tools with particular emphasis on information technology and GIS software		Selects and applies appropriate methods (including statistical methods) and research tools to produce planning study drawings with particular reference to information techniques and advanced CAD software capabilities		[SU3] text preparation/written work [SU5] implementation of a problem task		

Subject contents	(1) Regional and local policy objectives and tools (2) Vocabulary and graphic designations used in planning documents (3) Directions of changes in the municipality's spatial structure and land use in selected communes (4) Principles of protection of the environment and its resources, protection of nature, cultural landscape of selected communes (5) Rules on the protection of cultural heritage and monuments as well as modern cultural heritage of selected communes (6) Development directions for the communication and technical infrastructure systems in selected communes (7) Maps used in spatial planning		
Prerequisites and co-requisites	Knowledge of the use of computer equipment		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Exercise assessment	51.0%	100.0%
Recommended reading	Basic literature	(1) Act of 27 March 2003 on spatial planning and development. Act of 8 March 1990 on municipal self-government. (2) Regulation of the Minister of Development and Technology of 17 December 2021 on the required scope of the draft local spatial development plan. (3) Ordinance of the Minister of Development and Technology of 17 December 2021 on the scope of the draft study of the conditions and directions for spatial development of the municipality. (4) CAD user's guide attached electronically to the software	
	Supplementary literature	(5) Wejhert K., 2008, Elementy kompozycji urbanistycznej, Arkady Publishing House, Warsaw. (6) Böhm A., 2006, Spatial planning for landscape architects. O czynniku kompozycji, Wydawnictwo Politechniki Krakowskiej, Kraków. (7) Chmielewski J., M., 2001, Teoria urbanistyki w projektowaniu i planowaniu miast, Oficyna Wydawnicza Politechniki Warszawskiej, Warsaw. (8) Pomorskie Voivodeship Spatial Development Plan 2030.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Obligatory graphic elements constituting the local spatial plan and the study of conditions and directions for spatial development.		
Work placement	Not applicable		

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