



Subject card

Subject name and code	Spatial Planning with team project, PG_00059999						
Field of study	Environmental Engineering						
Date of commencement of studies	February 2026		Academic year of realisation of subject		2025/2026		
Education level	second-cycle 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	1		Language of instruction		English		
Semester of study	1		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Geodesy -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Dominika Wróblewska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	15.0	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		5.0		20.0	55
Subject objectives	Presentation of issues related to: 1) documents, their scope and procedures in spatial planning 2) principles of environmental protection in spatial planning with a view to sustainable development 3) land-to-land planning.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W02] has broadened and well-ordered knowledge of the current law on construction, water, environmental protection and planning and spatial planning.		Student has basic knowledge in the field of spatial planning and land development		[SW2] Assessment of knowledge contained in presentation		
	K7_U02		The student is able to develop and implement a project, taking into account individual and group work		[SU1] Assessment of task fulfilment		
	K7_U03		The student is able to present project results		[SU1] Assessment of task fulfilment		
	K7_U04		Student is able to prepare and present a presentation on the implementation of an experiment, project or research task and lead a discussion on the presented presentation		[SU5] Assessment of ability to present the results of task		
	[K7_K01] can think and act in a creative, enterprising way; can determine priorities for individual or group tasks; understands the need for permanent learning and professional responsibility for the activities of both himself and the team		The student is able to think and act in a creative and entrepreneurial way; is able to set priorities for the implementation of the task		[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	Course content – lecture Introduction to spatial planning.		
	The development of settlement systems.		
	Systems and rules of spatial planning.		
	Spatial planning and climate changes		
	Environmental protection in spatial planning.		
	Public space development		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	project results presentation	60.0%	30.0%
	substantive part of the project	60.0%	70.0%
Recommended reading	Basic literature	• Morphet J.: <i>Effective practice in spatial planning.</i> London; New York, Routledge, 2011. • Pike A., Rodríguez-Pose A., Tomaney J.: <i>Local and regional development.</i> London; New York, Routledge, 2006. • Hugo Priemus H., Button K., Nijkamp P.: <i>Land use planning Cheltenham.</i> Northampton, Edward Elgar, 2007. • Reeves D.: <i>Planning for diversity : policy and planning in a world of difference .</i> London, New York, Routledge, 2005.	
	Supplementary literature	Elizabeth Wilson, Jake Piper Spatial Planning and Climate Change . Natural and Built Environment Series Taylor & Francis, 2010	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Elaborate the assessment system of land development around retency tanks.		
Practical activites within the subject	Not applicable		

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