



Subject card

Subject name and code	Spatial Planning with team project, PG_00048037						
Field of study	Environmental Engineering						
Date of commencement of studies	October 2022	Academic year of realisation of subject			2022/2023		
Education level	second-cycle studies	Subject group			Obligatory subject group in the field of study		
Mode of study	Part-time studies	Mode of delivery			at the university		
Year of study	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			4.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Geodesy -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. arch. Dominika Wróblewska				
	Teachers		dr inż. arch. Dominika Wróblewska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	0.0	0.0	10.0	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		4.0		70.0	104
Subject objectives	The aim is to provide: the knowledge of the system and principles of spatial planning in Poland. spatial components and operations the ability of gathering and analysis of spatial data and defining the land development directions in conjunction to the existing regulations.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K7_U03] can elaborate detailed documentation presenting results of an experiment, design or research task; can prepare a paper to discuss the results	can develop detailed documentation of the results of the project task implementation	[SU1] Assessment of task fulfilment
	[K7_U02] can work individually and in a team; can assess time to execute a task; can manage a small team in a way that ensures that the task is performed within the deadline	can work individually and in a team	[SU1] Assessment of task fulfilment
	[K7_W02] has broadened and well-ordered knowledge of the current law on construction, water, environmental protection and planning and spatial planning.	has a basic knowledge of the law regarding to spatial planning, rules of planning	[SW1] Assessment of factual knowledge
	[K7_U01] can obtain information from literature, databases and other sources; can integrate the obtained information, interpret and critically evaluate them, draw conclusions, and formulate and comprehensively justify the opinions	can acquire information from literature, databases and other sources; is able to integrate the obtained information, make their interpretation and critical assessment, as well as draw conclusions and formulate and fully justify opinions	[SU1] Assessment of task fulfilment
[K7_U04] is able to prepare and present a presentation on the implementation of a design or research task and to conduct a discussion on the presentation	can prepare and present a presentation on the implementation of a project or research task and lead a discussion regarding the presented presentation	[SU5] Assessment of ability to present the results of task	
Subject contents	<p>Introduction to land use planning: principles of planning, the planning system in Poland,</p> <p>Climate changes and other hazards impacting Spatial Planning</p> <p>Study of the Conditions and Directions of the Spatial Management of a Commune: the scope, development procedures, final output, legal impact and its application.</p> <p>Local Spatial Management Plan: the scope, development procedures, final output, legal impact and its application.</p> <p>Administrative Decision: scope, development procedures, final output, legal impact and its application.</p> <p>Basis of environmental protection in spatial planning. Chosen problems of spatial planning</p>		
Prerequisites and co-requisites	Autocad		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	final test	60.0%	30.0%
	project	60.0%	70.0%
Recommended reading	Basic literature	<p>Spatial Planning and Land Development Act of 27 March 2003 (available on http://isap.sejm.gov.pl)</p> <p>Spatial documents regarding to analysed area</p>	

	Supplementary literature	<p>Cymerman R. (redakcja): The basis of spatial and urban planning, Wydawnictwo Uniwersytetu Warmińsko-Mazurskiego, Olsztyn 2010.</p> <p>Kwaśniak P.: Local Spatial Management Plan in spatial planning system, Wydawnictwo: LexisNexis, Warszawa 2011.</p> <p>Niewiadomski Z. (redakcja) Spatial planning and development - comments , Wydawnictwo C. H. Beck, Warszawa 2011.</p> <p>Jędraszko A. Spatial development in Poland - the weaknesses and strengths of legislation . Warszawa WydawnictwoPLATAN, 2005 (available on web page).</p>
	eResources addresses	<p>Adresy na platformie eNauczanie:</p> <p>Planowanie przestrzenne IŚ mgr NS 2022-2023 - Moodle ID: 25700 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=25700</p>
Example issues/ example questions/ tasks being completed	Obtaining spatial data on spatial development from Web Map Systems (WMS)	
Work placement	Not applicable	