



## Subject card

Subject name and code	Spatial Development , PG_00044842						
Field of study	Geodesy and Cartography						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2024/2025		
Education level	first-cycle 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		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				
			dr inż. Emilia Miszewska				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	30.0	0.0	60
	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	60		8.0		32.0	100
Subject objectives	<p>The aim of the course is to prepare the student for the profession in the field of knowledge about the principles of spatial planning and spatial management and the use of this knowledge in the development of geodetic divisions and in economic analyzes related to records.</p> <p>Student can identify basic spatial planning documents of local level, describes their scope and development procedures. Student can identify spatial components and diagnose spatial development conditions. On the basis of spatial requirements, Student can elaborate the Land Development Plan for specific building investments.</p>						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W10] has elementary knowledge and understands the concepts of architecture and urban planning, construction, environmental engineering and transport necessary to carry out studies related to planning and investment service		has elementary knowledge and understands concepts in the field of architecture and urban planning, construction, environmental engineering and transport necessary to carry out studies related to planning and servicing investments, such as division of land real estate		[SW3] Assessment of knowledge contained in written work and projects		
	[K6_W08] has basic legal and geodetic knowledge and understands the concepts necessary to carry out tasks related to land and building registry, spatial planning and real estate management referring to the production of maps and elaborations for legal purposes including delimitation and subdivision as well as preparation and circulation of geodetic documents in the process of carrying out investments		has basic legal and geodetic knowledge and understands the concepts necessary for the implementation of tasks related to the registration of land and buildings, spatial planning and real estate management relating to the preparation of maps and studies for legal purposes, including the demarcation and division of real estate and the preparation and circulation of geodetic documents in the implementation process investment		[SW3] Assessment of knowledge contained in written work and projects [SW2] Assessment of knowledge contained in presentation		

Subject contents	<ul style="list-style-type: none"><li>• Study of the Conditions and Directions of the SpatialManagement of a Commune: the scope, development procedures, final output, legal impact and its application.</li><li>• Local Spatial Management Plan: the scope, development procedures, final output, legal impact and its application.</li><li>• Administrative Decision:scope, development procedures, final output, legal impact and its application.</li><li>• Basis of urban planning. Land development plan.</li></ul>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	50.0%	20.0%
	projects	60.0%	80.0%
Recommended reading	Basic literature	<ul style="list-style-type: none"><li>• Study of the Conditions and Directions of the Spatial Management of a Commune of Gdańsk (available on web page)</li><li>• Local Spatial Management Plan for indicated area (available on web page)</li><li>• Spatial Planning and Land Development Act of 27 March 2003 (avaiable on <a href="http://isap.sejm.gov.pl">http://isap.sejm.gov.pl</a>)</li><li>• Regulation of Ministry of Infrastructure 26th of August 2003: the required scope of Local Spatial Management Plan (Dz.U. 2003 nr 164 poz. 1587) (avaiable on <a href="http://isap.sejm.gov.pl">http://isap.sejm.gov.pl</a>)</li><li>• Regulation of Ministry of Infrastructure, 12th od April 2002 r.: technical conditions referring to builidings and their settelment (Dz. U. nr 75 z 2002 r. poz. 690, and future changes),(available on <a href="http://isap.sejm.gov.pl">http://isap.sejm.gov.pl</a>)</li><li>• Regulation of Ministry of Infrastructure, 3rd Julyy 2003: detailed scope and form of building project (Dz.U. nr 120, poz. 1133) (avaiable on <a href="http://isap.sejm.gov.pl">http://isap.sejm.gov.pl</a>)</li><li>• PN-B-01027:2002 Builging Drawing Graphical symbols used in Land Development Plan.</li></ul>	
	Supplementary literature	<ul style="list-style-type: none"><li>• Cymerman R. (redakcja): The basis of spatial and urban planning, Wydawnictwo Uniwersytetu Warmińsko-Mazurskiego, Olsztyn 2010.</li><li>• Kwaśniak P.: Local Spatial Management Plan in spatial planning system, Wydawnictwo: LexisNexis, Warszawa 2011.</li><li>• Niewiadomski Z. (redakcja) Spatial planning and development - comments , Wydawnictwo C. H. Beck, Warszawa 2011.</li><li>• Jędraszko A. Spatial development in Poland - the weaknesses and strengths of legislation . Warszawa WydawnictwoPLATAN, 2005 (available on web page).</li></ul>	
	eResources addresses	Adresy na platformie eNauczanie: Gospodarka przestrzenna GIK sem. letni 2025 - Moodle ID: 45491 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=45491">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=45491</a>	
	Example issues/ example questions/ tasks being completed	Design the division of land into building plots in the area covered by the development plan.	
Work placement	Not applicable		

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