



Subject card

Subject name and code	Law in Geodesy and Cartography, PG_00065131						
Field of study	Geodesy and Cartography						
Date of commencement of studies	February 2026		Academic year of realisation of subject		2026/2027		
Education level	second-cycle studies		Subject group		Obligatory subject group in the field of study Humanistic-social subject group		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	2		ECTS credits		3.0		
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. Paweł Wysocki				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	30.0	45
	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	45		8.0		22.0	75
Subject objectives	Knowing the current legal regulations related to geodesy and cartography. Understanding the role of regulations in the surveyor's work.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_W02] knows the basics of data acquisition using laser scanning, has the knowledge of the block alignment (scan orientation); knows methods for assessing the quality of photogrammetric and remote sensing products; knows the Act of May 17, 1989 - Geodetic and cartographic law, together with its implementing provisions		Knowledge of the applicable geodetic and cartographic law.		[SW2] Assessment of knowledge contained in presentation [SW1] Assessment of factual knowledge		
	[K7_K01] understands the need for continuous improvement of professional qualifications and respect for professional ethics		Ability to use geodetic law with the awareness of personal and professional responsibility.		[SK4] Assessment of communication skills, including language correctness [SK1] Assessment of group work skills		
Subject contents	Course content – lecture Issues from the Act on Geodetic and Cartographic Law, including the organization of surveying and cartographic services in Poland. Principles of operation of Geodetic and Cartographic Documentation Centers. Professional qualifications for performing independent functions in the field of geodesy and cartography. Selected issues from the "Code of Administrative Procedure" with particular emphasis on surveying procedures.						
	Course content – seminar Presentations and discussions on selected legal issues concerning surveying.						
Prerequisites and co-requisites	None						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Presentation		50.0%		40.0%		
	Test		50.0%		60.0%		

Recommended reading	Basic literature	<p>1. The Act of 17 May 1989. Geodetic and cartographic law,</p> <p>2. The Act of 14 June 1960 - Code of Administrative Procedure,</p> <p>3. The Act of 21 August 1997 on real estate management,</p> <p>4. Act of 27 March 2003 on spatial planning and zoning,</p> <p>5. Regulation of the Minister of Development of 28 July 2020 on professional qualifications in the field of geodesy and cartography,</p>
	Supplementary literature	<p>1. Sikora A: Legal vademecum for the surveyor 2019, wydawnictwo GALL, Katowice 2019</p> <p>2. Current legal acts on the websites www.gov.pl/web/gugik/prawo and isap.sejm.gov.pl</p>
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>Scopes of professional qualifications in geodesy.</p> <p>Code of Administrative Procedure.</p> <p>Liability for the performed works and geodetic or cartographic documentation.</p>	
Practical activities within the subject	Not applicable	

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