



## Subject card

Subject name and code	GEODETIC AND CIVIL ENGINEERING LAW, PG_00044839						
Field of study	Geodesy and Cartography						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2023/2024		
Education level	first-cycle studies		Subject group		Humanistic-social subject group 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		3.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Department of Geodesy -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Emilia Miszewska				
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	45.0	0.0	0.0	0.0	0.0	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		6.0		24.0	75
Subject objectives	Knowledge of applicable geodetic law. Ability to apply the law. Understanding the role of regulations in a surveyor's work.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W12] knows and understands legal norms in the field of protection of intellectual property and patentanl managment law, including conducting business in geodesy and cartography		The student has basic legal knowledge in the field of running a business.		[SW1] Assessment of factual knowledge		
	[K6_U10] can apply the current legal status in the field of standards, regulations and laws in the field of geodesy and selected regulations from related industries		The student is able to search for and apply current legal acts in the field of geodesy and cartography.		[SU2] Assessment of ability to analyse information		
	[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment		The student is able to present legal solutions related to the profession of a surveyor.		[SU3] Assessment of ability to use knowledge gained from the subject		
	[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		The student knows the type and scope of geodetic and cartographic studies and surveying activities applicable in construction.		[SW1] Assessment of factual knowledge		

Subject contents	Selected issues from the "Geodetic and Cartographic Law" Act, including the organization of the geodetic and cartographic service in Poland. Geodetic and Cartographic Documentation Centers: district, voivodeship and central - principles of their operation (organizational, technical and financial). Reporting geodetic and cartographic works. Type and scope of geodetic and cartographic studies and surveying activities applicable in construction. Professional qualification to perform independent functions in the field of geodesy and cartography. Selected issues from the Construction Law and accompanying regulations, including: issues related to plot/area development projects, rules for locating new buildings on plots, facilities requiring a building permit and facilities requiring an as-built inventory. Selected issues from the Act "On Spatial Planning and Development", in particular the role and content of the local spatial development plan. Rules for determining requirements for new development and land development in the presence and absence of a local spatial development plan. The procedure for conducting a small construction investment and accompanying surveying documents.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Presentation	60.0%	40.0%
	Test	60.0%	60.0%
Recommended reading	Basic literature	1. Sikora A: Surveyor's legal handbook 2019, GALL publishing house, Katowice 2019 (or newer)  2. List of legal acts from the website of the Central Office of Geodesy and Cartography, "Powers" tab  3. Current texts of acts from the Sejm website - Internet System of Legal Acts isap.sejm.gov.pl	
	Supplementary literature	1. ACT of May 17, 1989, Geodetic and Cartographic Law, as amended. died 2. ACT of June 14, 1960 - Code of Administrative Procedure, as amended. died3. ACT of July 7, 1994 Construction Law, as amended. died4. ACT of August 21, 1997 on real estate management, as amended. died5. ACT of March 27, 2003 on spatial planning and development, as amended. died6. Regulation of the Minister of Development of July 28, 2020 on professional qualifications in the field of geodesy and cartography, as amended. died7. REGULATION OF THE MINISTER OF INFRASTRUCTURE of April 12, 2002 on the technical conditions to be met by buildings and their location, as amended. died	
	eResources addresses	Podstawowe <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=35075">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=35075</a> - Addresses on the eNauczanie platform Uzupełniające Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Describe the conditions and rules of access to the land by a surveyor when performing surveying work.Describe the principles of investment (stages, legal regulations).		
Work placement	Not applicable		