



Subject card

Subject name and code		GEODETTIC AND CIVIL ENGINEERING LAW, PG_00044839						
Field of study		Geodesy and Cartography						
Date of commencement of studies		October 2023	Academic year of realisation of subject			2025/2026		
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 -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)		Subject supervisor		dr inż. Emilia Miszewska				
		Teachers		dr inż. Emilia Miszewska				
Lesson types		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						
		eNauczenie source address: https://enauczenie.pg.edu.pl/2025/course/view.php?id=3028 Moodle ID: 3028 Prawo geodezyjne i budowlane https://enauczenie.pg.edu.pl/2025/course/view.php?id=3028						
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 law surveying. The ability to apply the law. Understanding the role of the surveyor's work rules.						
Learning outcomes		Course outcome	Subject outcome			Method of verification		
		[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_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 find and apply current legal acts in the field of geodesy and cartography.			[SU2] Assessment of ability to analyse information		
		[K6_W08] has 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 documentation and geodetic activities in the construction industry.			[SW1] Assessment of factual knowledge		
		[K6_W12] knows and understands legal norms in the field of protection of intellectual property and patent management 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		

Subject contents	<p>Course content – lecture</p> <p>The course covers selected issues related to geodetic, cartographic, and construction law. It discusses the basic provisions of the Geodetic and Cartographic Law, particularly the organization of the geodetic and cartographic service in Poland and the principles governing the operation of geodetic and cartographic documentation centers at the county, regional, and central levels. The course also presents procedures for reporting geodetic and cartographic works, as well as the types and scope of geodetic documentation prepared for construction purposes.</p> <p>Additionally, the course addresses issues related to professional licenses in the field of geodesy and cartography, as well as selected provisions of the Construction Law and its implementing regulations. Particular attention is given to land development plans, principles for locating new buildings, requirements for obtaining building permits, and post-construction geodetic inventory.</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Egzam	60.0%	60.0%
	Presentation	0.0%	30.0%
	Participation in class (individual work)	0.0%	10.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Act of 17 May 1989 Geodetic and Cartographic Law (Journal of Laws 2024, item 1151, as amended: Journal of Laws 2024, items 1151, 1824; Journal of Laws 2025, items 1019, 1542, 1792). 2. Act of 7 July 1994 Construction Law (Building Law) (Journal of Laws 1994, No. 89, item 414, as amended: Journal of Laws 2024, items 725, 834, 1222). 3. Regulation of the Minister of Development of 28 July 2020 on professional qualifications in the field of geodesy and cartography. 4. Regulation of the Minister of Development and Technology of 8 August 2023 amending the Regulation on professional qualifications in the field of geodesy and cartography. 5. Felcenloben, D., <i>Surveying Works Performed for Construction Purposes</i>, Wolters Kluwer Publishing, Warsaw, 2023. 6. Internet System of Legal Acts (ISAP) https://isap.sejm.gov.pl/ 7. Current consolidated texts of acts and regulations. 	
	Supplementary literature	<ol style="list-style-type: none"> 1. Act of 14 June 1960 Code of Administrative Procedure. 2. Act of 21 August 1997 on Real Estate Management. 3. Act of 27 March 2003 on Spatial Planning and Development. 4. Regulation of the Minister of Infrastructure of 12 April 2002 on the technical conditions to be met by buildings and their location. 	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>Describe the conditions and rules for access to the ground by a surveyor during surveying.</p> <p>Describe principles of investment (stages legislation).</p>		

Practical activities within the subject	Not applicable
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