



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 2020		Academic year of realisation of subject		2022/2023		
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. Paweł Wysocki				
	Teachers		dr inż. Paweł Wysocki				
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 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_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 documentaion 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 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 find and apply current legal acts in the field of geodesy and cartography.		[SU2] Assessment of ability to analyse information		

Subject contents	Selected aspects of the Act "Geodetic and Cartographic Law" - the organization of geodetic and cartographic services in Poland. Geodetic and Cartographic Documentation Centers: district, provincial and main - principles of function (organizational, technical and financial). Notification of geodetic and cartographic works. The type and extent of geodetic and cartographic and geodetic activities which are obligatory in the construction industry. Professional qualifications to perform independent functions in the field of geodesy and cartography. Selected aspects of the Act "Construction Law" and the accompanying regulations including problems of projects plot / land development, the principles of the location of new buildings on land, buildings requiring a building permit and require an as-built inventory. Selected aspects of the Act "On spatial planning and development", in particular the issue of the local development plan. The rules for determining the requirements for new buildings and land in cases of the existence and the absence of local development plan. The procedure for running a small construction project and the accompanying surveying documents.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Test	50.0%	50.0%
	Presentation	70.0%	50.0%
Recommended reading	Basic literature	1. Sikora A: Vademecum prawne geodety 2019, GALL publishing house, Katowice 2019 or a newer release 2. The current legal acts on website www.gugik.gov.pl => law; isap.sejm.gov.pl	
	Supplementary literature	1. Act of 17 May 1989. Geodetic and Cartographic Law, 2. Act of 14 June 1960 - Code of Administrative Procedure, 3. Act of July 7, 1994 Building Law, 4. Act of 21 August 1997 on real estate management, 5. Act of 27 March 2003 on spatial planning and zoning, 6. Regulation of the Minister of Development of 28 July 2020 on professional qualifications in the field of geodesy and cartography, 7. Regulation of the Minister of Infrastructure of 12 April 2002 on technical conditions that should be met by buildings and their location.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Describe the conditions and rules for access to the ground by a surveyor during surveying. Describe principles of investment (stages legislation).		
Work placement	Not applicable		