GDAŃSK UNIVERSITY OF TECHNOLOGY

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 2027	Academic year of realisation of subject	2027/2028
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	1. The Act of 17 May 1989. Geodetic and cartographic law, 2. The Act of 14 June 1960 - Code of Administrative Procedure, 3. The Act of 21 August 1997 on real estate management, 4. Act of 27 March 2003 on spatial planning and zoning, 5. Regulation of the Minister of Development of 28 July 2020 on professional qualifications in the field of geodesy and cartography,
	Supplementary literature	1. Sikora A: Legal vademecum for the surveyor 2019, wydawnictwo GALL, Katowice 2019 2. Current legal acts on the websites www.gov.pl/web/gugik/prawo and isap.sejm.gov.pl
	eResources addresses	
Example issues/ example questions/ tasks being completed	Scopes of professional qualifications in geodesy. Code of Administrative Procedure. Liability for the performed works and geodetic or cartographic documentation.	
Practical activites within the subject	Not applicable	

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