



Subject card

Subject name and code	Real Estate Cadastre , PG_00061785						
Field of study	Kataster nieruchomości						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	first-cycle studies		Subject group		Obligatory subject group in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		7.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Geodesy -> Faculty of Civil and Environmental Engineering -> Wydziały Politechniki Gdańskiej						
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	30.0	0.0	30.0	15.0	0.0	75
	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	75		15.0		85.0	175
Subject objectives	Presentation of the rules for the collecting, storage and updating the cadastral data. Getting to know the legal acts connected with the land and building register in Poland.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[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		Student edits the decision approving the division of real estate and boundary recognition agreement.		[SW3] Ocena wiedzy zawartej w opracowaniu tekstowym i projektowym		
	[K6_U14] can apply the necessary skills to conduct independent work in the field of topographic surveys along with the elaborating of results, geodetic investment service, surveying and inventory measurement, photogrammetry and remote sensing, and making the maps and elaborations for legal purposes including delimitation and subdivision of real estate		Student prepares the documentation of the division of real estate.		[SU1] Ocena realizacji zadania		
	[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		Student knows the legal acts regulating the functioning of the real estate cadastre in Poland.		[SU3] Ocena umiejętności wykorzystania wiedzy uzyskanej w ramach przedmiotu		

Subject contents	Definition of the property. The rights associated with the property. Perpetual book - the documentation of the legal status of the property. Farm. The legal bases for the construction of the Integrated Real Estate Information System. Land and buildings register - the authorities, the scope of the subjects and objects data, register units, register group. Systematics of arable land. The frame of the land and buildings register. The process of renovation and modernization of cadastral data sets. Integration and real estate divisions. <u>Demarcation of the property.</u> C-Geo software.		
	Creating a cadastral parcel database.		
	Creating land use types.		
	Entering building contours.		
	Calculation of land use areas within cadastral parcels.		
	Preparation of a map extract.		
	Preparation of surveying documentation during the division of real estate.		
Prerequisites and co-requisites	Passing the Geodesy I course		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Midterm colloquium	50.0%	80.0%
	Laboratory	100.0%	10.0%
	Project	100.0%	10.0%
Recommended reading	Basic literature	1. Felcenloben D., Kataster Nieruchomości Rejestrem Publicznym, GALL 2009 2. Malina R., Kowalczyk M., Geodezja katastralna. Procedury geodezyjne i prawne. Przykłady operatorów., Gall 2011 3. Ustawa z dnia 17 maja 1989 r. Prawo geodezyjne i kartograficzne (z późn. zm.) 4. Rozporządzenie Ministra Rozwoju, Pracy i Technologii z dnia 27 lipca 2021 r. w sprawie ewidencji gruntów i budynków (z późn. zm.) 5. Ustawa z dnia 21 sierpnia 1997 r. o gospodarce nieruchomościami (z późn. zm.) 6. Rozporządzenie Ministra Rozwoju z dnia 18 sierpnia 2020 r. w sprawie standardów technicznych wykonywania geodezyjnych pomiarów sytuacyjnych i wysokościowych oraz opracowywania i przekazywania wyników tych pomiarów do państwowego zasobu geodezyjnego i kartograficznego (z późn. zm.)	
	Supplementary literature	1. USTAWA z dnia 23 kwietnia 1964 r. Kodeks cywilny z późn. zm. (Dz.U. 1964 nr 16 poz. 93) 2. USTAWA z dnia 6 lipca 1982 r. o księgach wieczystych i hipotece (Dz.U. 1982 Nr 19 poz. 147) 3. ROZPORZĄDZENIE MINISTRA SPRAWIEDLIWOŚCI z dnia 17 września 2001 r. w sprawie prowadzenia ksiąg wieczystych i zbiorów dokumentów (Dz. U. z dnia 21 września 2001 r.) 4. USTAWA z dnia 24 czerwca 1994 r. o własności lokali (Dz. U. 1994 Nr 85 poz. 388) 5. USTAWA z dnia 8 marca 1990 r. o samorządzie gminnym (Dz.U. 1990 nr 16 poz. 95)	
	eResources addresses		

Example issues/ example questions/ tasks being completed	Preparation of a map with the project of the division of real estate. Editing the decision approving the division of real estate.
Practical activities within the subject	Not applicable

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