



Subject card

Subject name and code	Real estate life cycle, PG_00070170						
Field of study	Real Estate 5.0						
Date of commencement of studies	February 2026	Academic year of realisation of subject				2025/2026	
Education level	second-cycle studies	Subject group				Optional subject group Specialty 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	1	Language of instruction				Polish	
Semester of study	1	ECTS credits				3.0	
Learning profile	general academic profile	Assessment form				assessment	
Conducting unit	Department of Building Engineering -> Faculty of Civil and Environmental Engineering -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr inż. Adam Kristowski					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	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		3.0		27.0	75
Subject objectives	The aim of the course is to familiarize students with aspects of the real estate life cycle.						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
	[K7_U05] is able to manage real estate assets throughout their entire life cycle, applying knowledge in the areas of brokerage, investment, and asset management. The student can utilize modern tools and technologies (including digital solutions, PropTech, and BIM), incorporate the principles of sustainable development, ESG, wellbeing, and green certifications, as well as conduct due diligence analyses and effectively implement investment projects.		Student is able to apply knowledge in the field of construction law and real estate management.			[SU2] Assessment of ability to analyse information	
	[K7_W05] possesses advanced interdisciplinary knowledge of procedures, methods, and theories related to real estate trading, property management, and operation, as well as other processes characteristic of the functioning of the real estate market. The student understands the organizational and legal conditions governing the professional practice of real estate agents, property managers, and other specialists operating within the real estate sector.		Student is able to apply the principles of professional conduct in an economical and ethical manner.			[SW1] Assessment of factual knowledge	

Subject contents	Course content – lecture The idea of the LCA and LCC life cycle of a building, stages of the real estate life cycle, conceptual stage, planning, design, investment process, acceptance, commissioning, maintenance and use period, demolition and recycling of materials. Documentation of the LCA and LCC process.		
	Course content – exercises Stages of the real estate life cycle: conceptual stage, planning, design, investment process, acceptance, commissioning, maintenance and use period, demolition, and material recycling. Documentation task to be completed.		
Prerequisites and co-requisites	none		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	60.0%	50.0%
	task assessment	60.0%	50.0%
Recommended reading	Basic literature	1. Ł. Bernatowicz, Zarządzanie nieruchomościami, Wydawnictwo ODDK, 2016;  2. ABC Zarządcy nieruchomości, Wiedza i praktyka 2025;	
	Supplementary literature	1. Ustawa: Prawo budowlane - aktualne zasoby gov.pl	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Practical activities within the subject	Not applicable		

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