



## Subject card

Subject name and code	, PG_00062976						
Field of study	Civil Engineering						
Date of commencement of studies	February 2023			Academic year of realisation of subject		2023/2024	
Education level	second-cycle studies			Subject group		Optional subject group	
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		2.0	
Learning profile	general academic profile			Assessment form		assessment	
Conducting unit	Department of Geodesy -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor			dr inż. Emilia Miszewska			
	Teachers						
Lesson types and methods of instruction	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	
	Number of study hours	45		0.0		0.0	
Subject objectives	The aim of the course is to use the acquired knowledge in the field of construction (design and implementation) to prepare studies necessary for the preparation and implementation of the correct operational process of a building - property management.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U15] has advanced skills in civil engineering within offered specialization/profile	The student has advanced skills in the field of construction in order to develop and interpret documentation during the operation phase of a building.			[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information		
	[K7_W15] has deep and adequate knowledge of civil engineering, within offered specialization and profile	The student has structured knowledge of the structure and technology of erecting buildings necessary for the proper conduct of the investment process up to the operational phase of the building.			[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		
Subject contents	<ul style="list-style-type: none"><li>Collecting information regarding the selected property</li><li>Assessment of operating costs for a selected property</li><li>Preparation of a document assessing the technical wear and tear of a building on a selected example</li><li>Development of a shortened Management Plan for the selected property</li></ul>						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Presentation	60.0%			40.0%		
	Group project	60.0%			60.0%		

Recommended reading	Basic literature	<p>Lecture:</p> <ol style="list-style-type: none"> <li>1. Popek M., Wapińska B., Basics of construction. WSiP Publishing House, Warsaw 2009,</li> <li>2. Popek M., Wapińska B., General construction. WSiP Publishing House, Warsaw 2013,</li> <li>3. Edited by Panas J., New Construction Foreman's Guide. Arkady Publishing House 2009,</li> </ol> <p>Exercises</p> <ol style="list-style-type: none"> <li>1. Bryx M. collective work, Basics of real estate management. Poltext Publishing House, Warsaw 2009,</li> <li>2. Sobczak A., Real estate management plan. Poltext Publishing House, Warsaw 2008,</li> <li>3. Mączyńska E., Prystupa M., Rygiel K., How much is real estate worth? Poltext Publishing House, Warsaw 2009,</li> <li>4. Foryś I. collective work, Commercial real estate management. Poltext Publishing House, Warsaw 2006.</li> </ol>
	Supplementary literature	<ol style="list-style-type: none"> <li>1. Act of July 7, 1994 Construction Law. Journal Laws of 1994 No. 89 item 414. (Developed on the basis of: consolidated text: Journal of Laws of 2023, items 682, 553, 967, 1506, 1597, 1681, 1688, 1762, 1890, 1963, 2029.)</li> <li>2. Śleszyńska, E., Inspection, maintenance and construction works in the managed building. ABC Publishing from Wolters Kluwer business. Warsaw 2012.</li> <li>3. Kowalczyk, Z., Zabielski, J., Cost estimation and standardization in construction. WSiP Publishing House. Warsaw 2005.</li> </ol>
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>Development of elements of a management plan for a selected property.</p> <p>Preparation of a document assessing the technical wear and tear of a building.</p>	
Work placement	Not applicable	

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