

Subject card

Subject name and code	Construction Investments, PG_00178762						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
Education level	Master's studies	Subject group			Obligatory subject group in the field of study Optional subject group Subject group related to scientific research in the field of study		
Mode of study	part-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	4	ECTS credits			5.0		
Learning profile	academic	Assessment form			credit		
Conducting unit	Department of Investment and Real Estate -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Małgorzata Rymarzak				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	16.0	8.0	8.0	0.0	0.0	32
	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	32		2.0		91.0	125
Subject objectives	The aim of the course is to present issues related to construction investments in order to prepare students for professions related to real estate management, in particular real estate valuation and management, as well as the development process.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZMU2_U03] Students can obtain and verify data from selected sources, present and analyze economic processes and phenomena.	The student collects and analyzes data from the real estate market and uses it for the analysis and evaluation of construction investments.	[SU2] presentation/project/paper/report [SU5] implementation of a problem task
	[ZARZMU2_U05] The student can identify and correctly apply legal, professional, and ethical standards in business decision-making.	The student is able to refer to various legal acts in the context of construction investments.	[SU5] implementation of a problem task
	[ZARZMU2_W07] The student possess a comprehensive understanding of legal regulations and ethical norms, including those related to intellectual property protection, which are essential for business decision-making.	The student recognizes the various legal regulations necessary in the construction investment process.	[SW4] test/exam - oral or written
	[ZARZMU2_W06] The student possesses a thorough understanding of the principles of rational decision-making related to individual resources, functional areas within the organization, processes, and management levels. This understanding is based on a well-structured and theory-supported foundation in management, quality sciences, economics, and finance.	The student recognizes the principles of rational, effective decision-making regarding construction investments, using structured knowledge in the field of construction and real estate valuation.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
Subject contents	<ol style="list-style-type: none"> 1. Fundamentals of law and administrative procedure 2. Public procurement 3. Legal and technical conditions for the functioning of buildings 4. Technology review in construction 5. Investment process in construction 6. Assessment of the technical condition of buildings 7. Basics of cost estimation 8. Cost approach 9. Mixed approach 		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written test of the lecture	51.0%	40.0%
	Final test	51.0%	30.0%
	Project	51.0%	30.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Dziworska K., Trojanowski D., Projekt deweloperski-fazy, etapy i działania - Prace i Materiały Wydziału Zarządzania Uniwersytetu Gdańskiego, nr 3/2007, s.25-38. 2. Jurga R., Weiss I., Inwestycje budowlane, C.H.Beck, Warszawa 1999. 3. Popek M., Wapińska B., Podstawy budownictwa. Podręcznik, WSiP, Warszawa 2013. 4. Maj T., Sporządzanie kosztorysów, WSiP, Warszawa 2015. 5. Kuna-Kasprzyk A.,Maj J., Proces inwestycyjno-budowlany. Poradnik dla organów administracji i inwestorów, Wolters Kluwer Polska, Warszawa 2023. 	

	Supplementary literature	<ol style="list-style-type: none"> 1. Popek M., Wapińska B., Budownictwo ogólne. Podręcznik, WSiP, Warszawa 2013. 2. Kowalczyk Z., Zabielski J., Kosztorysowanie i normowanie w budownictwie, WSiP, Warszawa 2011. 3. Rozporządzenie Ministra Infrastruktury z dnia 18. 05. 2004r w sprawie metod i podstaw sporządzania kosztorysu inwestorskiego, obliczania planowanych kosztów prac projektowych oraz planowanych kosztów budowlanych określonych w programie funkcjonalno-użytkowym (Dz. U. Nr 130 z 2004, poz. 1389). 4. Izba Projektowania Budowlanego, Środowiskowe zasady obliczania wartości kosztorysowej inwestycji budowlanych, Warszawa 2003. 5. Ustawa z dnia 7 lipca 1994 r. Prawo budowlane (Dz. U. 1994 Nr 89 poz. 414 z późn. zm.). 6. Rozporządzenie Ministra Infrastruktury z dnia 12 kwietnia 2002 r. w sprawie warunków technicznych, jakim powinny odpowiadać budynki i ich usytuowanie (z późn. zm.). 7. Rozporządzenie Ministra Spraw Wewnętrznych i Administracji z dnia 16 sierpnia 1999 r. w sprawie warunków technicznych użytkowania budynków mieszkalnych (z późn. zm.).
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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