



Subject card

Subject name and code	Engineering of investment process, PG_00049248						
Field of study	Spatial Development						
Date of commencement of studies	October 2020	Academic year of realisation of subject			2022/2023		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study 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	3	Language of instruction			Polish		
Semester of study	5	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Technical Fundamentals of Architecture Design -> Faculty of Architecture						
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. inż. arch. Rafał Janowicz					
	Teachers	dr hab. inż. arch. Rafał Janowicz					
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15	1.0		9.0		25
Subject objectives	The student knows basic economic vocabulary within the investing process.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_W05] has basic knowledge in the field of city and region development management and implementation of investment projects, and also knows the principles of conducting business related to space management and general principles of creating and developing forms of individual entrepreneurship	has basic knowledge in the field of city and region development management and implementation of investment projects, and also knows the principles of conducting business related to space management and general principles of creating and developing forms of individual entrepreneurship			[SW1] Assessment of factual knowledge		
Subject contents	<ul style="list-style-type: none">Investing process participants and properties managementDescribing the tools of managing the project (using the connections net with critical ways, schedule)						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	EXERCISES	80.0%			100.0%		

Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Rozporządzenie Ministra Infrastruktury z dnia 18 maja 2004 r. w sprawie określenia metod i podstaw sporządzania kosztorysu inwestorskiego, obliczania planowanych kosztów prac projektowych oraz planowanych kosztów robót budowlanych określonych w programie funkcjonalno-użytkowy. 2. Witold Andrzej Werner Proces Inwestycyjny dla Architektów Oficyna Wydawnicza Politechniki Warszawskiej; Warszawa 2000 3. Kazimierz Jaworski "Podstawy Organizacji budowy" Wydawnictwo naukowe PWN Warszawa 2005. 4. Połoński M. (red.): <i>Kierowanie budowlanym procesem inwestycyjnym</i>, Wydawnictwo SGGW, Warszawa 2008. 5. Rak A.: <i>Budowlane przedsięwzięcia inwestycyjne. Środowiskowe uwarunkowania przygotowania i realizacji</i>, Wydawnictwo Naukowe PWN, Warszawa 2014. 6. Kowalczyk Z., Zabielski J.: <i>Kosztorysowanie i normowanie w budownictwie</i>, Wydawnictwa Szkolne i Pedagogiczne Spółka Akcyjna, Warszawa 2005. 7. Jaworski K. M.: <i>Podstawy organizacji budowy</i>. Wydawnictwo Naukowe PWN, Warszawa 2004 7. Uhma Cz.: <i>Ekonomika budownictwa</i>. WSiP, Warszawa 1998. <p>Regulations respecting:</p> <ol style="list-style-type: none"> 1. Informations and plan of Health and Safety 2. Health and Safety during the works on building site.
	Supplementary literature	<ol style="list-style-type: none"> 1. Werner W. A.: Proces inwestycyjny dla architektów cz. 4 Ekonomika, 2002. 2. Werner W. A.: Proces inwestycyjny studium przypadku, Oficyna Wydawnicza Politechniki Warszawskiej, 2002. 3. Grych M.: Ekonomika projektowania architektonicznego i urbanistycznego, Wyd. P.G., 1978. 4. Wojciech Sz wajdler Tomasz Bąkowski "Proces inwestycyjno - budowlan
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>Questions/students tasks</p> <ol style="list-style-type: none"> 1. May you propose the organization of the investment process for the construction of a dormitory at the PG 	
Work placement	Not applicable	