

Subject card

Subject name and code	Infrastructure Investments - case studies, PG_00155594						
Field of study	Management						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
Education level	Master's 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	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		4.0		
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 hab. Anna Wojewnik-Filipkowska				
	Teachers		dr hab. Anna Wojewnik-Filipkowska dr Michał Komorowski				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	15.0	0.0	0.0	30
	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	30		21.0		49.0	100
Subject objectives	The aim of the course is to prepare students to perform professions related to real estate management, in particular to acquire knowledge in the field of infrastructure investments, to familiarize themselves with examples of infrastructure investment projects, and to prepare them to perceive infrastructure investments through the prism of sustainable development.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[ZARZMU2_W05] The student has a structured, expanded knowledge of the relationships taking place between organizations (including forms of interaction between business entities in the market) and between the organization and the individual, especially the employee and the customer.	Student has structured, extensive knowledge of the relationships between stakeholders in infrastructure investments.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[ZARZMU2_K03] The student is aware of the need to identify critical complex problems, including economic and social ones, and to plan ways to solve them under changing and unpredictable conditions.	The student is aware that identifying important, complex problems related to infrastructure investment and planning ways to solve them in variable and unpredictable conditions is essential.	[SK4] test/exam - oral or written [SK5] implementation of a problem task
	[ZARZMU2_U04] The student can creatively apply management and quality studies knowledge in professional practice.	Student is able to use knowledge of management and quality in the practice of infrastructure investments.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZARZMU2_K02] The student is aware of the need to supplement and expand the acquired knowledge and skills and strives to combine knowledge from different fields and disciplines of science interdisciplinarily. The student can inspire others to learn.	The student understands that it is necessary to expand and enhance their knowledge and skills in the field of infrastructure investments, which require combining knowledge from various fields and scientific disciplines. They can encourage others to learn in the above-mentioned field.	[SK4] test/exam - oral or written [SK5] implementation of a problem task
	[ZARZMU2_U03] The student can consider its ethical, social and environmental implications in decision-making. The student can initiate actions for the social environment and public interest.	Student takes into account ethical, social and ecological implications regarding infrastructure investments.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZARZMU2_W06] The student has an in-depth knowledge of the impact of business on the environment and society, as well as the ethical challenges accompanying it.	Understands the consequences of infrastructure investments on society, the environment and morality.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
Subject contents	- Reasons for undertaking infrastructure investment projects - Infrastructure gap in Poland - Infrastructure investment projects and sustainable development - The concept of the cost-benefit method - Feasibility study of an infrastructure project		
Prerequisites and co-requisites	Knowledge of material investments and their financing, preparation and evaluation of an investment project.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	implementation of a problem task	51.0%	50.0%
	test/exam - oral or written	51.0%	50.0%
Recommended reading	Basic literature	- Wojewnik-Filipkowska, A. (2008). <i>Project Finance w inwestycjach infrastrukturalnych</i>. Warszawa. - Drobnik A. (2002), Zastosowanie analizy kosztów i korzyści w ocenie projektów publicznych, Seria Prace Naukowe - Akademia Ekonomiczna im. Karola Adamieckiego, Katowice 2002	

	Supplementary literature	1. Dąbrowski, J., & Nowosielski, T. (2013). Zrównoważony rozwój nowym paradygmatem rozwoju gospodarczego. W H. Klimek & T. Nowosielski (red.), <i>Efektywność ekonomiczna przedsiębiorstw a zrównoważony rozwój</i>. Polskie Towarzystwo Ekonomiczne w Gdańsku, Gdańsk. 2. Wojewnik-Filipkowska, A., & Korcz, P. (2018). Oddziaływanie inwestycji sektora BPO/SSC na rozwój gospodarczy w kontekście zrównoważonego rozwoju. <i>Zarządzanie i Finanse, Journal of Management and Finance</i>, 16(4), 281-293. 3. Ratajczak, M. (2000). Infrastruktura a wzrost i rozwój gospodarczy. <i>Ruch Prawniczy, Ekonomiczny i Socjologiczny</i>, (4), 83-102. 4. Wojewnik-Filipkowska, A. (2011). Zasady finansowania inwestycji rewitalizacyjnych na przykładzie wybranych inwestycji w Gdańsku i Sopocie. 5. Szot-Gabrys, T. (2011). Studium wykonalności jako narzędzie zarządzania ryzykiem w projektach infrastrukturalnych. 6. Szot-Gabrys, T. (2012). Rachunek kosztów i korzyści jako metoda oceny projektów inwestycyjnych w infrastrukturę społeczną. 7. Plebankiewicz, E., & Biadała, K. (2014). Opłacalność inwestycji realizowanych w systemie PPP na przykładzie parkingu podziemnego w Krakowie. <i>Przegląd Budowlany</i>, 85. 8. Janik, A. (2012). Wielokryterialna metoda wyceny wartości terenów zdegradowanych. <i>Zeszyty Naukowe. Organizacja i Zarządzanie/ Politechnika Śląska</i>, (62), 57-79. 9. Ćpak, E. (2016). Inwestycje infrastrukturalne wyznacznikiem rozwoju gospodarczego. <i>Studia Ekonomiczne, Prawne i Administracyjne</i>, (2), 17-31.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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