

## Subject card

Subject name and code	Investment in City Development , PG_00163422						
Field of study	Finance and Accounting, Information Science and Econometrics, Management						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
Education level	postgraduate studies		Subject group		Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		English		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Katedra Inwestycji i Nieruchomości -> Faculty of Management						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Anna Wojewnik-Filipkowska				
	Teachers		dr hab. Anna Wojewnik-Filipkowska				
Lesson types	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		10.0		20.0	45
Subject objectives	The general aim of the lecture is to present various concepts and propose a new approach to making investment decisions in urban area development, in order to support city development at both the strategic and operational levels.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FiRMU2_W04] The student has expanded knowledge of views on economic and social structures and institutions, as well as types of social ties and their historical evolution.	Has an extended knowledge of views on the structures and socio-economic institutions, types of social bonds, and their historical evolution, which enhances the understanding of processes related to urban development.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[FiRMU2_U06] The student creatively uses the acquired knowledge in various scopes and forms to solve problems in finance and accounting that arise in business practice. The student knows the limitations of the usefulness of the applied knowledge.	Uses acquired knowledge creatively in various forms and areas to solve financial and accounting problems related to urban investments. Is aware of the limitations of the applied knowledge's usefulness.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[IiEMU2_U09] The student has an in-depth ability to prepare written works, oral speeches and multimedia presentations on the functioning and growth of the national economy and its components, the course of complex economic phenomena and processes, the acquisition of data about them, their collection, processing and analysis with the help of modern mathematical, statistical, econometric and IT tools, as well as their use in modeling, forecasting and optimization.	Has advanced skills in preparing written reports, oral presentations, and multimedia presentations on the functioning and development of cities and their components, analyzing complex processes related to urban investments, acquiring data on these topics, gathering, processing, and analyzing them using modern mathematical, statistical, econometric, and IT tools, as well as utilizing this data in modeling, forecasting, and optimizing urban development.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZARZMU2_W02] The student has an expanded knowledge of the relationship between the disciplines of the social sciences crucial to understanding the essence of economic processes.	Has expanded knowledge of the interrelations between social sciences disciplines, which are crucial for understanding the nature of processes related to urban investments and their impact on the urban economy.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[ZARZMU2_U11] The student has mastered a foreign language at the B2+ level, according to CEFR. The student is able to prepare written and spoken assignments, including presentations in a foreign language, within the scope of his specialty using theoretical and other sources.	Is proficient in using a foreign language at the B2+ level of the Common European Framework of Reference for Languages, including specialized terminology related to urban investments. Has advanced skills in preparing written work, oral presentations, and multimedia presentations in a modern foreign language on specific issues related to urban development, utilizing basic theoretical approaches and various sources.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[ZARZMU2_K09] The student is ready to critically evaluate the knowledge he possesses and the content he receives, recognize the importance of expertise in solving complex cognitive and practical problems in management and quality studies, and consult experts when he has difficulty solving a problem on his own.	Is ready to critically assess their own knowledge and the information received regarding urban investments, recognizes the importance of knowledge in solving complex problems related to management and quality in urban development, and seeks expert opinions when facing difficulties in independently solving a problem.	[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.	Is able to consider the ethical, social, and environmental consequences of decisions related to urban investments. Can initiate actions in support of the local community and public interest in the context of urban development.	[SU4] test/exam - oral or written
	[IiEMU2_U02] The student is able to proficiently acquire detailed information about economic processes and phenomena through direct observation, planned experimentation or database queries, as well as collect and process it using modern information technology tools.	Is able to efficiently acquire detailed information on processes and phenomena related to urban investments through direct observation, planned experiments, or database inquiries, and then collect and process this data using modern IT tools.	[SU4] test/exam - oral or written [SU5] implementation of a problem task

	Course outcome	Subject outcome	Method of verification
	[FiRMU2_U09] The student can use a foreign language at the B2+ level of proficiency of the Common European Framework of Reference for Languages and specialized terminology. The student has an in-depth ability to prepare written works, oral speeches and presentations in a modern foreign language on specific issues in his/her specialty, using basic theoretical approaches and various sources of information.	Is proficient in using a foreign language at the B2+ level of the Common European Framework of Reference for Languages, including specialized terminology related to urban investments. Has advanced skills in preparing written work, oral presentations, and multimedia presentations in a modern foreign language on specific issues related to urban development, utilizing basic theoretical approaches and various sources.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
	[IiEMU2_K07] The student is ready to evaluate critically the knowledge they possess and the content they receive; they recognise the importance of expertise in solving complex cognitive and practical problems in the field of computer science and econometrics, and consult experts when they have difficulty solving a problem independently.	Is ready to critically assess their own knowledge and the information received regarding urban investments, recognizes the importance of knowledge in solving complex problems related to management and quality in urban development, and seeks expert opinions when facing difficulties in independently solving a problem.	[SK4] test/exam - oral or written [SK5] implementation of a problem task
	[IiEMU2_W02] The student has an in-depth knowledge of economic structures and institutions, the processes taking place in them, the connections between them and their dynamics, and has an in-depth knowledge of the phenomena and processes taking place in their environment.	Has in-depth knowledge of economic structures and institutions related to urban investments, the processes occurring within them, their interconnections, and dynamics. Also possesses advanced knowledge of the phenomena and processes taking place in their environment.	[SW4] test/exam - oral or written [SW5] implementation of a problem task
	[FiRMU2_K07] The student is ready to critically evaluate the knowledge he possesses and the content he receives, to recognize the importance of expertise in solving complex cognitive and practical problems in finance and accounting, and to consult experts when he/she has difficulty solving a problem on his own.	Is ready to critically assess their own knowledge and the information received regarding urban investments, recognizes the importance of knowledge in solving complex problems related to management and quality in urban development, and seeks expert opinions when facing difficulties in independently solving a problem.	[SK4] test/exam - oral or written [SK5] implementation of a problem task
Subject contents	The rationalisation of investment decisions in the management of urban development requires acceptance of ideas of sustainable development and smart city, triad of creativity circularisation synergy, stakeholder theory, and social responsibility. The rationalisation requires also application of multi-criteria analysis which takes into account cross nature of investment in urban development. The lecture includes analysis of the effects of uncontrolled urbanization on local economy and society with cost-benefit analysis (CBA).		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	51.0%	50.0%
	written assignemnt	51.0%	50.0%
Recommended reading	<p>Basic literature</p> <p>Wojewnik-Filipkowska A. (2016), Economic and Social Effects of Urbanization - Case Study Analysis. Lecture Notes of the Institute for Computer Sciences, Social Informatics and Telecommunications Engineering, Springer, Vol. 166, pp. 760-773. Wojewnik-Filipkowska, A. and Rymarzak, M. and Trojanowski D. , Real Estate Function Impact on its Value Exemplified by the City of Gdańsk (2013). Journal 'Aestimum', Firenze University Press, ISSN 1592-6117. Wojewnik-Filipkowska A. (2017), Rationalisation of Investment Decisions in the Sustainable Management of Urban Development; is a New Paradigm Needed, Problems of Sustainable Development, vol. 12 no 1, 2017, pp. 79-90.</p>		

	Supplementary literature	Brealy R. A., Using Project Finance to fund infrastructure investment, London Business School, in Chew D. H., The new corporate finance where theory meets practice, Irwin/McGraw-Hill 1999. Guide to Cost-Benefit Analysis of Major Projects In the context of EC Regional Policy, current edition. Public-private partnership as a tool to develop infrastructure in Poland, White paper American Chamber of Commerce in Poland. Yescombe E.R., Principles of Project Finance, Yescombe Consulting , Ltd., London, U.K. 2002.
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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