Subject card

Subject name and code	Planning for Capital Investments, PG_00177927					
Field of study	Management					
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027	
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	full-time studies		Mode of delivery		at the university	
Year of study	2		Language of instruction		English	
Semester of study	3		ECTS credits		6.0	
Learning profile	academic		Assessment form		exam	
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					
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	0.0	60
	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	60		4.0	86.0	150
Subject objectives	The objective of the course is to provide students with comprehensive knowledge of the analysis, evaluation, and financing of investment projects, including their planning stages, financial appraisal, and valuation modeling. Students will develop the skills to apply financial analysis tools, assess investment profitability, and perform project valuation.					

Learning outcomes

Course outcome	Subject outcome	Method of verification
[ZARZMU2_U06] Students can utilize and integrate structured, detailed knowledge of management, quality sciences, economics, and finance to address dilemmas and formulate solutions, including innovative ones, to complex or atypical management problems that arise in professional settings.	The student builds and uses an integrated financial model of an investment project, incorporating cash flow forecasting, capital cost estimation, and profitability metrics.	[SU5] implementation of a problem task
[ZARZMU2_U02] The student can identify complex issues related to the organization's operations, the processes within it, and its relationships with a changing environment, proposing appropriate and innovative solutions.	The student identifies and analyzes complex challenges in the planning and financing of investment projects in dynamic environments and proposes innovative, context-appropriate investment strategies.	[SU4] test/exam - oral or written [SU5] implementation of a problem task
[ZARZMU2_W04] The student possesses a deep understanding of human behavior, including individual, group, and organizational dynamics within an organization.	The student critically evaluates financial decision-making and the implementation of investment projects.	[SW4] test/exam - oral or written [SW5] implementation of a problem task

Subject contents	Investment Projects: Definitions, Classifications, and Life Cycle Framework for Investment Project Analysis Feasibility Study - Key Components and Practical Application Financing Strategies for Investment Projects Cost of Capital, Capital Structure, Discount Rate Cash Flow Analysis and Investment Appraisal Techniques Evaluation Criteria and Decision Rules for Investment Projects Financial Modeling for Investment Valuation
Prerequisites and co-requisites	Students should have basic knowledge of the basics of business and practical ability to use IT tools in management.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Problem solving	51.0%	50.0%
Exam	51.0%	50.0%

Recommended reading

Basic literature	1. Adelman, P. J., & Marks, A. M. (2014). Entrepreneurial finance. Pearson Education. 2. Brigham, E. F., & Ehrhardt, M. C. (2008). Financial management: Theory & practice. Cengage Learning. 3. Behrens, W., & Hawranek, P. M. (1991). Manual for the preparation of industrial feasibility studies. United Nations Industrial Development Organization
Supplementary literature	1) Damodaran, A. (2010). The dark side of valuation. Pearson Education. 2) Damodaran, A. (2011). Applied corporate finance. John Wiley & Sons. 3) Francis, A. (1996). Business mathematics and statistics. DP Publications.
eResources addresses	

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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