



Subject card

Subject name and code	EVALUATION OF INVESTMENT PROJECTS, PG_00037072						
Field of study	Economic Analytics						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2021/2022		
Education level	second-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	1	Language of instruction			Polish		
Semester of study	2	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Economic Sciences -> Faculty of Management and Economics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Błażej Kocharński				
	Teachers		dr Błażej Kocharński				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	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		4.0		16.0	50
Subject objectives	Study of the most important tools of capital budgeting and investment projects economics.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U06] has a broad knowledge of methods and tools for acquiring and collecting data, as well as analysing, explaining and reasoning on socio-economic phenomena and processes.	The student is able to apply the method of assessing the profitability of investments			[SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
	[K7_U11] has the ability to create independent and team studies and analyses with the use of computer tools concerning the area of social sciences in Polish and foreign languages	The student is able to develop a cash flow generated by the investment and to analyze them			[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information		
	[K7_W04] has an in-depth knowledge of identifying and explaining economic and financial phenomena on a local and international scale	The student knows the method of assessing the profitability of the investment			[SW1] Assessment of factual knowledge		
	[K7_W14] knows the principles of creating and developing forms of individual entrepreneurship using knowledge from the field of economic sciences	The student knows the ways of financing investment			[SW1] Assessment of factual knowledge [SW2] Assessment of knowledge contained in presentation		
	[K7_K05] can think and act in an entrepreneurial way, understanding the consequences of actions taken	The student identifies the risk of the investment project			[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	Investment projects, their classification; Capital budgeting vs short-time financial management; Methods for appraisal: NPV, Payback period, Internal Rate of Return, Profitability Index Practice of capital budgeting; Project cash flows; Incremental cash flows; Proforma financial statement; Other definitions of operational cash flows Investment projects risk management NPV assessment; Scenario analysis; Break-even point; Operational leverage; Equity and debt cost; WACC; Branch expenses vs project expenses; Financial life cycle of a company; Start-up financing and venture capital; Financial leverage; Project finance Non-commercial investment projects appraisal; cost-effectiveness analysis		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Tutorials - tests	60.0%	50.0%
	Lecture - colloquium	60.0%	50.0%
Recommended reading	Basic literature	Ross Stephen A., Westerfield Randolph W., Jordan Bradford D., Corporate finance Rogowski Waldemar, Rachunek efektywności inwestycji: wyzwania teorii i potrzeby praktyki	
	Supplementary literature	Patterson, Robert, Compendium of Finance in Polish & English Patterson, Robert, Compendium of Accounting in Polish & English	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<p>Discuss the advantages of using the NPV method in capital budgeting.</p> <p>When is IRR not appropriate for the assessment of an investment project?</p> <p>How do we take into account opportunity costs in project appraisal?</p> <p>Does the NPV method take risk into account? Explain.</p> <p>Describe the process of capital budgeting.</p> <p>Discuss the advantages of using the NPV method in capital budgeting.</p> <p>When is IRR not appropriate for the assessment of an investment project?</p> <p>How do we take into account opportunity costs in project appraisal?</p> <p>Does the NPV method take risk into account? Explain.</p> <p>Describe the process of capital budgeting.</p>		
Work placement	Not applicable		