University of Gdańsk

Subject card

Subject name and code	Managerial Finance, PG_00199056						
Field of study	Economics						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2028/2029		
Education level	Bachelor'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	3		Language of instruction		Polish		
Semester of study	6		ECTS credits		3.0		
Learning profile	academic		Assessment form		exam		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Joanna Hartenberger-Liszek				
	Teachers						
Lesson types	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		41.0	75
Subject objectives	Getting to know the basic sources of financing investment projects and the criteria for their evaluation						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[EKONL3_U01] can correctly interpret economic and social phenomena and apply knowledge of economics, finance and management sciences to explain economic phenomena	has knowledge of the basic economic and financial principles of the functioning and management of economic entities and organizations, as well as of legal, organizational, moral and ethical norms and rules for the functioning of public institutions	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
[EKONL3_U02] is able to use the knowledge of theory and data to analyse concrete economic and social processes and phenomena and to analyse these phenomena using methods developed in economics, finance and management sciences	is aware of the level of his/her knowledge in the area of finance, understands the need to deepen and update this knowledge throughout his/her life	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
[EKONL3_K01] recognises the importance of economic knowledge in identifying and solving economic problems and of consulting experts when difficulties in solving them independently	is able to correctly interpret economic and social phenomena and apply knowledge in the field of economics, finance and management sciences to explain economic phenomena	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written
[EKONL3_K02] is aware of the level of knowledge in the field of economics and understands the need to deepen and update this knowledge throughout life	recognises the importance of economic knowledge in the process of identifying and solving investment problems and their financing, and seeking expert advice in the event of difficulties in solving them on their own	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written
[EKONL3_U06] uses the knowledge acquired in economics, finance and management to solve economic and social dilemmas arising in the professional context	knows at an advanced level selected methods and tools allowing to describe business entities and organizations as well as public institutions, as well as the investment processes taking place in them	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
[EKONL3_W07] has an advanced knowledge of the economic and financial principles of the functioning and management of economic entities and organisations as well as the legal, organisational, moral and ethical norms and rules governing the functioning of public institutions	uses his/her knowledge in the field of economics, finance and management to solve economic and social dilemmas that arise in professional work	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[EKONL3_W06] has an advanced knowledge of selected methods and tools, including statistical and econometric techniques, for describing economic agents and structures as well as social institutions and the processes taking place in them	has advanced knowledge of the nature of social sciences, their place in the system of sciences, knows the role of economic sciences in this system and uses universal economic terminology in the field of financial science. Based on this, he prepares a draft.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[EKONL3_W01] has advanced knowledge of the nature of social sciences, their place in the system of sciences, knows the role of economic sciences in this system and uses universal economic terminology	is able to use their theoretical knowledge and obtain data to analyze investment processes and analyze these processes using methods developed in economics, finance and management sciences	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion

Subject contents	1 The basics of managerial finance The role of finance in business management is discussed, analyzing financial objectives, controlling functions and basic principles of financial decision-making. 2. Operational decisions in enterprise ventures and the formation of sources of financing for enterprise ventures Analyzes the selection of financing sources in the long-term context (loans, leasing, sponsorship, grants, subsidies, EU funds, own funds). 3. Acquisition of operating capital and methods of its valuation Estimation of the cost of capital from various sources is discussed. 4. Formation of structure and efficiency of operating capital The efficiency of working capital management is analyzed. 5. Strategic decisions in enterprise ventures and the formation of sources of financing for enterprise ventures are discussed Long-term development decisions and capital structure planning for major investments are discussed, taking into account risk and cost of capital. 6. Acquisition of investment capital and methods of its valuation Sources of investment financing (issuance of stocks, bonds, funds, investment loans) and methods of estimating the cost of equity and debt capital are presented. 7. Analysis of risk and profitability of the investment capital involved An evaluation of investment projects using NPV, IRR and scenario analysis is carried out, taking into account the level of risk. 1. Identification and formation of cash flows in business ventures One learns how to create forecasts of operating, investment and financial cash flows and analyze their impact on liquidity and value of t
Prerequisites and co-requisites	Required knowledge of the following subjects: Business Science, Accounting, Economic Analysis, Fundamentals of Business Theory, Economics and Design of Enterprise Ventures, Enterprise Behavior The student has elementary knowledge of the place and scope of economics in the system of sciences, identifies the diversity of processes and phenomena occurring in economic units, has mastered the methodological workshop used to design the shaping of future economic phenomena.
Assessment methods and criteria	

Subject passing criteria	Passing threshold	Percentage of the final grade
Final project	51.0%	50.0%
Oral exam	51.0%	50.0%

Recommended reading	Basic literature	1. Hartenberger-Liszek J., Krupska J., Miłosz A., Przedsięwzięcia w rozwoju współczesnych przedsiębiorstw, Wydawnictwo UG, Gdańsk 2021 2. Hawawini G., Fiallet C.: Finanse menedżerskie. PWE, Warszawa 2007
	Supplementary literature	1. Rutkowski A.: Zarządzanie finansami. PWE, Warszawa 2015 2. Mielcarz P., Paszczyk P.: Analiza projektów inwestycyjnych w procesie tworzenia wartości przedsiębiorstwa. WN PWN, Warszawa 2018 3. Skudlik M.: Planowanie i ocena rentowności przedsięwzięcia, One Press, Gliwice 2015
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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