University of Gdańsk

Subject card

Subject name and code	Financial Analysis, PG_00157161					
Field of study	Finance and Accounting					
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026	
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	part-time studies		Mode of delivery		at the university	
Year of study	2		Language of instruction		Polish	
Semester of study	4		ECTS credits		8.0	
Learning profile	academic		Assessment form		exam	
Conducting unit	Department of Accounting -> Faculty of Management -> Rector					
Name and surname of lecturer (lecturers)	Subject supervisor		dr Wojciech Kozłowski			
	Teachers		dr Wojciech Kozłowski dr Beata Kotowska			
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	14.0	16.0	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		60.0	140.0	230
Subject objectives	Identifying the concept, object, methods and objectives of analysis. Using modern financial analysis tools.Preparing financial statements for analysis, including grouping items; ensuring comparability of statements relating to different periods and prepared according to different principles.Identifying and assessing the causes of changes in the entity's financial position.Identifying and assessing the symptoms of an entity's risk of bankruptcy.Making, including by means of statistical methods, calculations for the financial analysis of banks, insurance companies and other financial institutions financial institutions and other entities (including companies whose shares are publicly traded).Assessing the reliability of forecasts made by the entity on the basis of historical and current data.Identifying the causes of changes in the entity's financial condition.Assessing the impact of external events on the entity's property and financial condition.Identifying the cause and effect relationships betweenenvironmental and social activities and the state and financial performance of the enterprise.Commenting and giving an opinion (interpretation) on the financial and asset position of the entity.					

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FiRMU2_K03] Communication: - the student can present his/her view/ issue in a way that others can understand, - courageously (but prudently) expresses his opinion, is not afraid to ask questions, - can participate culturally in the discussion, - can give constructive criticism, - can communicate on specialized topics in finance and accounting with a diverse audience.	The student is able to clearly express his/her opinion on the condition of a given enterprise, using appropriate arguments. He/ she is not afraid of constructive criticism.	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written [SK8] observation of student's independent or team work
	[FiRMU2_K05] Responsibility: - meets deadlines, - is able to set priorities appropriately in order to complete the task set before him, - is able to foresee the social consequences of his actions, - consistently strives to achieve the set goal, - is able to work systematically and independently,- respects the rules and norms of social coexistence.	The student meets deadlines related to the implementation of tasks in class. Is able to work systematically and independently.	[SK4] test/exam - oral or written [SK8] observation of student's independent or team work
	[FiRMU2_U03] The student can analyse in depth the causes, course and effects of processes and phenomena in finance and accounting using advanced theories and appropriate social sciences methods. Can verify simple research hypotheses. Can collect data using information technology.	The student is able to conduct a comprehensive analysis of the financial condition of an enterprise based on source data, with particular emphasis on the financial statement, collecting the necessary data using information technologies.	[SU4] test/exam - oral or written
	[FiRMU2_U02] The student can use advanced theoretical knowledge to describe the causes and course of economic processes and phenomena. The student can formulate his own critical opinions.	The student is able to use advanced knowledge to conduct a comprehensive ratio analysis of the financial condition of an enterprise based on source data, with particular emphasis on the financial statements.	[SU4] test/exam - oral or written
	[FiRMU2_K01] Self-improvement: - understands the need for development and lifelong learning, - inspires others to learn, - is able to supplement and improve the acquired knowledge and skills, expanded by the interdisciplinary dimension, - knows his strengths and weaknesses, sets ambitious goals to the best of his ability, - knows how to reconcile with failure, admit to a mistake.	The student understands the need to continuously supplement and deepen knowledge in the field of financial reporting and financial analysis. Is able to supplement and improve acquired knowledge and skills related to the assessment of the financial condition of an organization.	[SK4] test/exam - oral or written [SK8] observation of student's independent or team work
	[FiRMU2_U01] The student understands and can correctly interpret complex economic phenomena in finance and accounting and basic ones in other social sciences.The student understands and can explain in depth the content of communications of economic institutions, articles in the press and magazines in the field of finance. The student correctly applies concepts of social sciences.	The student is able to perform financial analysis for the needs of capital markets. The student is able to conduct an analysis of value creation in an enterprise.	[SU4] test/exam - oral or written
	[FiRMU2_W07] The student knows in detail the principles of project evaluation of finance and accounting (profitability of investment projects, assessment of the financial situation of the organization, risk assessment, threat of bankruptcy). The student can identify risks associated with the activities of the organization and correctly determine their consequences and methods of mitigation with the skillful use of theoretical knowledge using a specific research method.	The student knows the principles of assessing the financial situation of an organization. He can identify the types of risk associated with the organization's activities and is able to recognize and analyze the symptoms of bankruptcy of an enterprise.	[SW4] test/exam - oral or written

	<table><tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr><tr><td>[FiRMU2_W01] The student has an expanded knowledge of finance and accounting, their place in the system of social sciences and their relationship with other social sciences.</td><td>The student has extended knowledge in the field of financial reporting, non-financial reporting and financial analysis.</td><td>[SW4] test/exam - oral or written</td></tr><tr><td>[FiRMU2_W06] The student has in-depth knowledge of norms and rules (legal, organizational, moral and ethical) in finance and accounting. The student knows and understands the concepts and principles of industrial property protection and copyright law.</td><td>Has in-depth knowledge of standards and rules in the field of financial reporting and financial analysis.</td><td>[SW4] test/exam - oral or written</td></tr></table>
Subject contents	The concept, object, methods and objectives of financial analysis. Sources of information in financial analysis. Preparation of financial statements for analysis. Analysis of income. Cost analysis. Analysis of financial result and profitability. Analysis of property and financial situation and financial coverage of assets. Analysis of working capital management. Analysis of the entity's liquidity and financial strength. Analysis of the break-even point, operating support and financial. Analysis of the entity's bankruptcy risk symptoms. Analysis of value creation in the entity. Analysis of the entity's position in the capital market. Methodology for measuring sustainable development by integrating financial, social and environmental issues. Measures and indicators of sustainable development (economic, environmental, social) Elements of a causal system of corporate sustainability metrics and indicators (resources and determinants, processes, sustainable outcomes, stakeholder responses, financial performance) Integrated sustainability measurement tools: sustainable Du Pont model, balanced scorecard, London Benchmarking Group Model (LBG Model)
Prerequisites and co-requisites	The student has knowledge of financial accounting I and II, corporate finance and management accounting. Knowledge of the components of financial statements and basic sources of information about the company is essential. The ability to conduct a basic analysis of issues and formulate conclusions is important. In addition, the student sees the connections between accounting and finance and business activity, is able to combine knowledge and skills from finance and accounting, and is also able to publicly present their own views and the effects of their own work.

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written examination with problem tasks and test questions. The detailed conditions are determined by the lecturer at the beginning of the semester.	51.0%	100.0%
Recommended reading	Basic literature	1. Kotowska B., Uziębło A., Wyszkowska-Kaniewska O., Analiza finansowa w przedsiębiorstwie. Przykłady, zadania i rozwiązania, CeDeWu 2013 2. Pr. zbior., Microsoft Excel w pracy finansisty. Analiza i modelowanie danych finansowych, PWE, Warszawa 2020 3. Gołębiowski G., Grycuk A., Tłaczała A., Analiza finansowa przedsiębiorstwa, Difin, Warszawa 2021 4. Analiza ekonomiczna w przedsiębiorstwie, pod red. nauk. M. Jerzemowskiej, PWE, Warszawa 2018 5. Sierpińska M., Jachna T., Ocena przedsiębiorstwa według standardów światowych, PWN, Warszawa 2014 6. Gabrusewicz W., Analiza finansowa przedsiębiorstwa. Teoria i zastosowanie, PWE 2013	
	Supplementary literature	1. Finanse firmy: Jak zarządzać kapitałem, red. Szczęsny W., C.H.BECK, Warszawa 2007 2. Zarzecki D., Metody wyceny przedsiębiorstw, Fundacja Rozwoju Rachunkowości w Polsce, Warszawa 1999	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Carry out an assessment of the company's financial and asset situation, including at least a balance sheet and profit and loss account analysis, ratio analysis and an analysis of the risk of bankruptcy.		
Work placement	Not applicable		