



Subject card

Subject name and code	FINANCE MANAGEMENT, PG_00070904						
Field of study	Economic Analytics						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2027/2028		
Education level	first-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	Part-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	4	ECTS credits			3.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Finance -> Faculty of Management and Economics -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor	dr Jarosław Ziętański					
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	9.0	18.0	0.0	0.0	0.0	27
	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	27	3.0	45.0	75		
Subject objectives	preparing students to make financial decisions based on knowledge of corporate finance, in the context of optimizing outcomes from both economic and social perspectives.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_U05] leverages the knowledge acquired in the field of economic analytics to solve challenging problems, achieving results that are economically and socially valuable.	is able to analyze financial problems of an organization and propose solutions using financial management tools in a way that leads to economically and socially valuable outcomes.			[SU4] Assessment of ability to use methods and tools		
	[K6_W06] understands and applies methods for classifying and evaluating acquired information based on advanced general and specialized knowledge, with consideration of their application in various types of professional activities.	knows and understands methods that enable the assessment of the usefulness of acquired information for selecting an optimal financial management model, taking into account the type of enterprise.			[SW1] Assessment of factual knowledge		
	[K6_K01] is ready to fulfill professional roles responsibly, taking legal, ethical, and cultural aspects into account in decision-making processes.	is ready to make responsible financial decisions, taking into account legal, ethical, and cultural conditions in financial management.			[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	Course content – lecture 1. Fundamentals of modern corporate financial management 2. Liquidity as an objective of a firms operations 3. The problem of payment gridlocks (trade credit bottlenecks) 4. Liquidity risk and methods of its mitigation 5. Working capital in a company 6. Strategies for managing net working capital 7. Determinants of net working capital requirements 8. Cash management 9. Management of receivables and current liabilities 10. Inventory management 11. Corporate investment decisions 12. Derivative instruments in risk management 13. Firm value: determinants and types 14. Measures and methods of firm valuation 15. Value maximization as the primary objective of the firm		
	Course content – exercises  1. Fundamentals of Modern Corporate Financial Management: Selected Examples 2. Liquidity for Corporate Operational Purposes: Selected Examples 3. The Problem of Payment Backlogs: Selected Examples 4. Liquidity Risk and Methods for Mitigating It: Selected Examples 5. Working Capital in an Enterprise: Selected Examples 6. Net Working Capital Management Strategies: Selected Examples 7. Net Working Capital Demand: Selected Examples 8. Cash Management: Selected Examples 9. Managing Receivables and Current Liabilities: Selected Examples 10. Inventory Management: Selected Examples 11. Enterprise Investment Decisions: Selected Examples 12. Derivative Instruments in Mitigating Corporate Risk: Selected Examples 13. Enterprise Value, Determinants and Types: Selected Examples 14. Metrics and Methods for Measuring Enterprise Value: Selected Examples 15. Value Maximization as an Enterprise Goal: Selected Examples		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Case studies / practical assignments	60.0%	60.0%
	Tests consisting of closed-ended and/or open-ended questions	60.0%	40.0%
Recommended reading	Basic literature	1. Jaworski, J. (2021). Teoria i praktyka zarządzania finansami przedsiębiorstw. Warszawa: CeDeWu 2. Zarządzanie finansami przedsiębiorstwa, W. Bień, 2018 3. Finanse przedsiębiorstw, J. Kubiak, J. Lizińska, 2025	
	Supplementary literature	1. Kreczmańska Gigol, K. (2015). Płynność finansowa przedsiębiorstwa. Warszawa: Difin. 2. Zarządzanie finansami. Wprowadzenie, przykłady i zadania, L. Czerwonka, 2018	
	eResources addresses		
Example issues/ example questions/ tasks being completed	<ul style="list-style-type: none"> <li>• Determine, based on the financial statements, which net working capital management strategy the company applies.</li> <li>• List the inventory management models.</li> <li>• Define the concept of liquidity in a company.</li> </ul>		
Practical activities within the subject	Not applicable		

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