



Subject card

Subject name and code	Corporate Financial Management, PG_00067375						
Field of study	Engineering Management						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
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	Full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		4.0		
Learning profile	general academic profile		Assessment form		exam		
Conducting unit	Department Of Finance -> Faculty Of Management And Economics -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor						
	Teachers						
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	45.0	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		5.0		35.0	100
Subject objectives	Preparing students to make financial decisions in the enterprise						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_W03] knows reliable sources of information and utilizes advanced knowledge to explain contemporary management issues.		Compares corporate financial management strategies and assesses financial results in the areas of inventory, receivables, and cash management.		[SW1] Assessment of factual knowledge		
	[K6_U06] acquires specialized knowledge in the field of engineering management, demonstrating the ability to effectively plan individual work and pursue lifelong learning.		Analyzes economic and financial processes in the company, describes their causes, and classifies their significance for the organization.		[SU2] Assessment of ability to analyse information		
	[K6_K03] is prepared to critically assess the knowledge they possess, which is necessary for solving cognitive and practical problems, and to supplement any gaps with opinions from external experts.		is able to identify the limits of their competence in analyzing a company's financial situation and, when needed, seeks expert support or consultation to make sound financial decisions		[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	<div>1. The functioning of the enterprise on the market, its attributes and goals.</div> <div>2. Costs and their impact on the financial result.</div> <div>3. Taxes. Their types, methods of calculation and optimization.</div> <div>4. Venture capital and its functioning.</div> <div>5. Bank loan as a source of financing.</div> <div>6. Factoring and forfaiting, essence, types and importance for conducting business.</div> <div>7. Leasing in financing business activity.</div> <div>8. Franchising, its types and principles of operation.</div> <div>9. Cost of capital in the enterprise, its determination and interpretation.</div> <div>10. The effect of financial leverage. The degree of financial leverage.</div> <div>11. Capital structure and its formation.</div> <div>12. Financial markets - concept and types, share of companies in the financial market.</div> <div>13. Problems of behavioral finance in investing and managing the finances of the enterprise.</div> <div>14. Problems of information security in managing the finances of the enterprise.</div>		
Prerequisites and co-requisites	Financial mathematics; Finance;		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Activity/Prezentation	60.0%	30.0%
	Practical part on the exam	60.0%	35.0%
	Theoretical part on the exam	60.0%	35.0%
Recommended reading	Basic literature	<div>Jack Alexander. Financial Planning & Analysis and Performance Management, 2018, 237 s.</div> <div>Miller Bernd R. Introduction to Financial Management, 2020. ISBN9783736972131</div> <div>Mustafa Akan Arman, Teksin Tevfik. Fundamentals of Finance. Investments, Corporate Finance, and Financial Institutions. 2020, 428 p.</div>	
	Supplementary literature	<div>Bielawska Aurelia, Nowoczesne zarządzanie finansami przedsiębiorstwa, Wydawnictwo C.H. Beck, Warszawa 2009</div> <div>Maślanka Tomasz, Przepływy pieniężne w zarządzaniu finansami przedsiębiorstw, Wydawnictwo C.H. Beck, Warszawa 2008</div> <div>Rytko Piotr, Zarządzanie kredytem handlowym, Difin, Warszawa 2009</div>	
	eResources addresses	Adresy na platformie eNauczanie:	
	Example issues/ example questions/ tasks being completed	What is factoring?What is the effect of financial leverage?What is considered a financial instrument?	
Work placement	Not applicable		

Document generated electronically. Does not require a seal or signature.