



## Subject card

Subject name and code	Corporate finance, PG_00045304						
Field of study	Data Engineering						
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		English		
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 -> Wydziały Politechniki Gdańskiej						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Jarosław Ziętański				
	Teachers		dr Jarosław Ziętański  dr inż. Marcin Potrykus				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	15.0	0.0	0.0	45
	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	45		5.0		25.0	75
Subject objectives	Acquisition of knowledge and skills for financial decision-making on middle and senior management.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U06] acquires new knowledge, planning its own development in aiming at achieving defined goals		Student acquires new knowledge by analyzing economic and financial processes within the enterprise, identifying their causes, and classifying their significance for the organization.		[SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools		
	[K6_K02] makes competent and ethical decisions to create and maintain economic, social and environmental values		Student makes competent and ethical financial decisions aimed at creating and maintaining economic, social, and environmental value within the enterprise, taking into account the optimization of the capital structure, investment decisions, and financial risk management.		[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_W03] identifies veracious sources of information relevant to the analyzed issues		Student potrafi identyfikować wiarygodne źródła informacji finansowych, takie jak bilans, raporty finansowe i dane rynkowe, które są istotne do analizy decyzji inwestycyjnych, zarządzania kapitałem obrotowym oraz oceny płynności i wartości przedsiębiorstwa.		[SW2] Assessment of knowledge contained in presentation		
Subject contents	The essence and purpose of financial management; Balance sheet analysis; Net working capital management; The value of liquidity and the optimal level of liquidity; Business investment decisions; Forward and futures contracts; Options and swaps; Conceptions of value-based management.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written test	60.0%	20.0%
	Midterm colloquium	60.0%	40.0%
	Midterm colloquium	60.0%	40.0%
Recommended reading	Basic literature	1. Berk J., Corporate Finance, Pearson Education Limited, 2016.  2. Vernimmen P., Quiry P., Dallochio M., Le Fur Y., Salvi A., Corporate Finance: Theory and Practice, 4th Edition, 2014.  3. Damodaran A., Corporate Finance Theory & Practice, John Wiley & Sons, 2nd Edition, 2001.	
	Supplementary literature	1.Praca zbiorowa, pod red. J. Szczepańskiego i L. Szyszko, PWE, Warszawa 2015.Finanse przedsiębiorstwa.  2.M. Sierpińska, T. Jachna, Metody podejmowania decyzji finansowych. Analiza przykładów i przypadków, PWN, 2015.  3.Golawska - Witkowska Gabriela, Rzeczycka Anna, Zalewski Henryk, Zarządzanie finansami przedsiębiorstwa, Oficyna Wydawnicza Branta, Bydgoszcz 2006.	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	Determine on the basis of financial statement, which strategy of net working capital company uses.  Enumerates inventory management models.  Defines the concept of liquidity in the company.		
Work placement	Not applicable		

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