



Subject card

Subject name and code	INTRODUCTION TO FINANCE, PG_00067697						
Field of study	Management						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2026/2027		
Education level	second-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	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			2.0		
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 hab. Oleksandr Melnychenko					
	Teachers	dr hab. Oleksandr Melnychenko					
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	16.0	0.0	0.0	0.0	16
	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	16	3.0		31.0		50
Subject objectives	The aim of the course is to familiarise students with finance as a process of collecting and spending money in the public and private sectors. Upon completion of the course, the student will understand the essence and mechanism of the financial system (instruments, institutions, financial markets), financial policy and financial economy on a macro and micro scale etc.						
Learning outcomes	Course outcome	Subject outcome		Method of verification			
	[K7_K01] is ready to critically evaluate his/her knowledge in management and seek expert opinions when facing difficulties in solving a problem independently.	is able to assess the scope of their financial knowledge and, when facing difficulties in interpreting financial issues, seeks expert opinions or specialized sources		[SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice			
	[K7_W01] "demonstrates in-depth knowledge and understanding of contemporary management problems, and selects methods for resolving them while taking into account the complex interrelationships among the phenomena being analyzed.	has in-depth knowledge of fundamental financial issues in management and understands their interrelations and impact on organizational functioning		[SW1] Assessment of factual knowledge			
Subject contents	Course content – exercises 1.The concept and functions of money; money demand and money supply. Money circulation: cash, non-cash, electronic money. 2. Credit. The functioning of payment systems. International currencies. 3. Household finance. 4. Corporate finance. 5. Financial markets - concept and types. Investments 6. Public finances. State budget. 7. The banking system. The central bank. Banking operations. 8. Behavioral finance. 9. Digitization in finance. Fintech. Blockchain in finance. Cryptocurrencies. 10. Financial institutions - concept and types. 11. Ecological finance.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold		Percentage of the final grade			
	Practical calculations	60.0%		25.0%			
	Quiz with calculation and closed questions	60.0%		50.0%			
	Case study	60.0%		25.0%			

Recommended reading	Basic literature	Alińska A., Alternatywne finanse, CeDeWu, Warszawa 2019. Filipiak B. Z., Franek S., Adamczyk A., Kordela D., Finanse wobec wyzwań gospodarki kryzysu, Difin, Warszawa 2023. Finanse. Instytucje, instrumenty, podmioty, rynki, regulacje red. M. Podstawka, Wydawnictwo Naukowe PWN, Warszawa 2017. Owsiak S., Finanse, Polskie Wydawnictwo Ekonomiczne, Warszawa 2015. Zadora H., Finanse. Kategorie-zjawiska-procesy-podmioty, Difin, Warszawa 2015.
	Supplementary literature	Finanse. Ostaszewski J. (red.). Difin. Warszawa 2013. Rynki, instrumenty i instytucje finansowe, Wydawnictwo Naukowe PWN Warszawa 2008. Jajuga K., Elementy nauki o finansach, Polskie Wydawnictwo Ekonomiczne, Warszawa 2007. Korenik D., Korenik S., Podstawy Finansów, Wydawnictwo Naukowe PWN Warszawa 2004. Pietrzak B., Polański Z., Woźniak B. System finansowy w Polsce Tom 1. Warszawa. 2008.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Forms of cash and non-cash circulation The structure of the financial system The stimulating function of credit External sources of financing for enterprises. The quantitative theory of money	
Practical activities within the subject	Not applicable	

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