GDAŃSK UNIVERSITY OF TECHNOLOGY

Subject card

Subject name and code	INTRODUCTION TO FINANCE, PG_00063767		
Field of study	Management		
Date of commencement of studies	February 2025	Academic year of realisation of subject	2024/2025
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		
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Oleksandr Melnychenko	
	Teachers	dr hab. Oleksandr Melnychenko	

Lesson types and methods of instruction

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	4.0	30.0	50

Subject objectives

The aim of the course is to familiarize students with finance as a process of accumulating and spending monetary resources in both the public and private sectors. Upon completion of the course, the student understands the essence and mechanism of the financial system (instruments, institutions, financial markets), financial policy, and financial management on both macro and micro scales, etc.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[K7_W01] identifies in-depth the phenomena related to the studied field and the theories describing them as well as possible concepts and methods of management	The student uses knowledge in the field of finance to make decisions in the company.	[SW1] Assessment of factual knowledge
[K7_K01] recognizes the importance of knowledge related to the field of study in solving cognitive and practical problems	Identifies the components of the financial system structure at the national, corporate, and household levels.	[SK5] Assessment of ability to solve problems that arise in practice

Subject contents

1. The concept and functions of money; demand for money and money supply. Money circulation: cash, cashless transactions, electronic money.
2. The concept, scope, and functions of finance.
3. Operation of payment systems. International currencies.
4. Banking system. Central Bank. Banking operations.
5. Public finance. State budget.
6. State financial policy (fiscal and monetary) - essence, objectives, instruments.
7. Corporate finance. Factoring, leasing.
8. Financial institutions - concept and types.
9. Household finance.
10. Credit.
11. Blockchain in finance. Cryptocurrencies.
12. Digitalization in finance. Fintech.
13. Financial markets - concept and types.
14. Behavioral finance.
15. Green finance.

Prerequisites and co-requisites	
Assessment methods and criteria	<table><tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr><tr><td>Practical part for the assessment</td><td>60.0%</td><td>35.0%</td></tr><tr><td>Theoretical part for the assessment</td><td>60.0%</td><td>35.0%</td></tr><tr><td>Activity/Presentation on a selected topic</td><td>100.0%</td><td>30.0%</td></tr></table>

Recommended reading	Basic literature	Finanse. Wyzwania współczesności. Perspektywa studentów. Wydawnictwo Naukowe UMK. 2017 Owsiak S. FINANSE. PWE. Warszawa. 2015 Podstawy finansów. Marecki K. (red.). PWE. Warszawa. 2008 Finanse. Ostaszewski J. (red.). Difin. Warszawa. 2010
	Supplementary literature	Pietrzak B., Polański Z., Woźniak B. System finansowy w Polsce Tom 1. Warszawa. 2008 Zastosowania technologii blockchain. Vikram Dhillon, David Metcalf, Max Hooper. Wydawnictwo Naukowe PWN. 2018
	eResources addresses	Adresy na platformie eNauczanie: WPROWADZENIE DO FINANSÓW (Niestacjonarne) - Moodle ID: 45237 https://enauczanie.pg.edu.pl/moodle/course/view.php?id=45237

Example issues/ example questions/ tasks being completed	Forms of cash and cashless transactions Structure of the financial system The stimulative function of credit External sources of business financing Quantity theory of money
Work placement	Not applicable

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