

Subject card

Subject name and code	Finance, PG_00174011						
Field of study	Logistics and Mobility						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's 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	1		Language of instruction		English English		
Semester of study	2		ECTS credits		4.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Division of International Financial Markets -> Department of International Business -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Magdalena Markiewicz				
	Teachers		dr Magdalena Markiewicz dr hab. Iwona Sobol				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	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	30		10.0		60.0	100
Subject objectives	The aim of the course is to develop the ability to recognize economic processes and institutions in contemporary finance on a national, international and global scale. An additional aim is also to deepen the knowledge of academic and business vocabulary in the field of finance in English.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[LML3_W01] has advanced knowledge in social sciences, their importance in the system of sciences, and understands the role of logistics and mobility in this context, knows the universal terminology related to logistics and mobility	The student knows and understands models of financial systems and the foundations of their development in the national and international context. The student correctly interprets the objectives and types of financial supervision. The student has knowledge of the functioning of international financial markets and banking systems. The student understands investor behavior and changes in trends in financial markets, such as currency and money markets, capital markets, credit markets and derivatives markets. The student knows the various sources of financing for enterprises. The student deepens this knowledge during consultations.	[SW4] test/exam - oral or written
	[LML3_W06] knows to an advanced degree selected methods and tools, including statistical techniques, to describe and model logistics and mobility processes and systems	The student knows and understands the impact of exchange rates and interest rates on markets. The student identifies the causes and effects of financial crises and crisis models. The student knows and understands selected methods of calculating interest rates, pricing exchange rates and analysing cash flows.	[SW4] test/exam - oral or written
	[LML3_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions, takes on the challenges of creative thinking, is resilient to failure, knows how to identify threats and assess the risk of their occurrence	The student demonstrates responsibility for his/her own works, acts entrepreneurially and actively participates in classes. Takes the initiative in carrying out assigned tasks, especially in teamwork. He/she can indicate important questions and resolve dilemmas that arise in the professional environment. Identifies challenges related to work in financial institutions, both at home and abroad. In the case of complex or unclear issues, he/she is ready to consult with the instructor to deepen understanding and improve the quality of his/her work.	[SK4] test/exam - oral or written
	[LML3_U02] is able to use its theoretical knowledge and acquire data to analyze specific logistics and mobility processes and systems, and to analyze these processes and systems using methods developed in economics, finance, management science, logistics and mobility	The student identifies sources of risk, the nature and consequences of changes in interest rates and exchange rates on global markets. The student can perform tasks and conduct a critical analysis and synthesis of collected information and data on financial instruments. The student can use available information on financial markets.	[SU4] test/exam - oral or written
	[LML3_U01] is able to correctly interpret economic and social phenomena and apply knowledge of economics, finance, management sciences, logistics and mobility to explain economic phenomena	The student analyses the conditions and the consequences of financial processes, and explains the data, and economic indicators concerning the development of financial markets.	[SU4] test/exam - oral or written
	[LML3_W02] has advanced knowledge of different types of entities that require logistics support or provide logistics services	The student defines the types, structure and functions of financial markets and the goals of institutions operating on financial markets. He/she has basic and concise knowledge of the theory, fundamentals of financial markets, terminology and various financial instruments.	[SW4] test/exam - oral or written

	Course outcome	Subject outcome	Method of verification
	[LML3_K01] recognizes the importance of knowledge in the field of logistics and mobility in the process of identifying and solving economic problems, is ready to interact with other participants in the learning process, and consulting experts in case of difficulties in solving them on their own	The student recognizes the limitations of knowledge and skills, and is aware of the need to expand and supplement knowledge of finance and banking throughout their professional life. Is aware of the importance of identifying and resolving theoretical and practical dilemmas that arise in the workplace, using consultations with the lecturer during consultation hours, and searching for solutions and sources of knowledge independently and in a team.	[SK4] test/exam - oral or written
Subject contents	1. Introduction to finance. Financial system and currency system - definitions. Financial institutions, financial instruments and financial markets - main scope, criteria and characteristics. Models of financial systems: bank-oriented model and securities market-oriented model. 2. Introduction to the currency market - definitions and functions. Size, organization and structure of the currency market. 3. Basic features of the exchange rate (base and quoted currency, direct and indirect quotes, currency appreciation and depreciation). Adoption of the euro by EU countries, advantages and disadvantages of the common currency. 4. Fundamentals of the capital market - functions and characteristics of the capital market. Factors shaping demand and supply on the capital market. 5. Main instruments of the capital market: stocks and bonds. 6. Banking system - definitions, transactions, functions. Structure of the banking system. Types of banks, role of banks and banking sector in the economy. Technological transformation in the banking system - advantages and disadvantages. Financialization of services. 7. The concept and principles of Islamic banking. Instruments of Islamic banking 8. Elements of investment banking: definition, institutions operating on the investment banking market. Systematization and scope of operations in investment banking. Hedge funds. Public and private issue. 9. Financing start-ups and restructuring in enterprises. Venture capital funds and private equity funds. 10. The role of anti-money laundering (AML) regulations. KYC/AML processes - new requirements for companies and financial institutions. 11. Conditions and types of financial supervision. Consolidated and integrated supervision. Supervision over individual financial markets. Financial supervision in the European Union. Deposit guarantee institutions. 12. Types of ratings, rating institutions, characteristics of ratings. The role of ratings in financial markets. 13. Crises in financial markets. Currency and financial crisis models. Impact of crises on particular financial markets and the real economy. Case studies. 14. Introduction to derivatives - definitions, functions and types of derivatives. 15. Global derivatives market. Examples of derivatives. To support the learning process, consultations will be used to explain more difficult issues within the scope of lecture topics.		
Prerequisites and co-requisites	A basic knowledge of macroeconomic aspects is useful for a better understanding of the relationships in financial markets.		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	51.0%	100.0%
Recommended reading	Basic literature	F. S. Mishkin, The Economics of Money, Banking and Financial Markets, Pearson, any edition (available online). F. S. Mishkin, S. G. Eakins, Financial Markets and Institutions, Pearson, any edition (available online). J. Madura, Financial Institutions and Markets, South Western Cengage Learning, 10th Edition	

	Supplementary literature	D. Eiteman, A. Stonehill, M. Moffett, Multinational Business Finance, International Edition 11th, Pearson Education, 2006. P. Howells, K. Bain, Financial Markets and Institutions, Prentice Hall, 2007. M. Markiewicz, Bank size as a source of competitive advantage of Chinese global systematically important banks, Gdańskie Studia Azji Wschodniej 2020, nr 18. F. C. Mishkin, The Economics of Money, Banking and Financial Markets, Pearson. J. Bednarz, Acquisition of Capital by Enterprises Composing Transnational Corporations, [w:] Meeting Global Challenges, red. K. Żołądkiewicz, T. Michałowski, Working Papers Institute of International Business, nr 25, University of Gdansk, Sopot 2008.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Types and Characteristics of Financial Systems Foreign Bonds and Eurobonds	
Work placement	Not applicable	

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