University of Gdańsk

Subject card

Subject name and code	Finance, PG_00198940		
Field of study	Economics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
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	Polish
Semester of study	2	ECTS credits	5.0
Learning profile	academic	Assessment form	exam
Conducting unit	Division of International Financial Markets -> Department of International Business -> Faculty of Economics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Sławomir Antkiewicz	
	Teachers	mgr Przemysław Wysiński dr Łukasz Dopierała dr Sławomir Antkiewicz	

Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	15.0	0.0	30.0	0.0	75
	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	75	0.0	50.0	125

Subject objectives	To teach students the basics of the functioning of the modern financial system.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[EKONL3_U03] is able to analyse the causes and course of specific economic and social processes and phenomena, and accurately analyse these phenomena using adequate methods and tools economic and social	The student is able to analyze the causes and course of specific financial processes. The student is able to complete a project task concerning the planning of securities issuance and consults its assumptions and progress with the course instructor during consultations and project blocks. Project blocks are included in the course schedule, and the dates and locations of consultations are published on the UG website.	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[EKONL3_K06] is willing to be guided in his professional life by business ethics and corporate social responsibility, to respect others and to be loyal to his employer	The student is characterized by personal values related to guiding oneself in life professional business ethics and corporate social responsibility, in the field of the market cash and capital risk.	[SK4] test/exam - oral or written
[EKONL3_U05] uses normative systems (legal, professional, ethical) to solve a specific economic or social task	The student uses normative systems in the field of finance.	[SU4] test/exam - oral or written
[EKONL3_K05] correctly identifies, diagnoses and resolves professional dilemmas and different options for solutions	The student correctly identifies, diagnoses and resolves dilemmas and various variants of solutions related to the profession related to financial markets.	[SK4] test/exam - oral or written
[EKONL3_U04] can predict and forecast the course of economic and social processes and phenomena	The student is able to predict the course of financial processes and phenomena and forecast these phenomena.	[SU4] test/exam - oral or written
[EKONL3_U07] is able to participate in analyses and evaluations of alternative solutions to economic and social problems and to choose the methods and instruments to resolve them rationally	The student has the ability to independently propose solutions to a specific problem in the field of financial markets.	[SU4] test/exam - oral or written
[EKONL3_W04] knows the types of economic and social ties and the regularities governing them	The student has knowledge of all relations and ties occurring in international financial markets.	[SW4] test/exam - oral or written
[EKONL3_K03] participates in the preparation of economic and social projects, being able to reconcile legal, economic, ecological, political and social requirements	The student participates in the preparation of financial projects.	[SK4] test/exam - oral or written
[EKONL3_K01] recognises the importance of economic knowledge in identifying and solving economic problems and of consulting experts when difficulties in solving them independently	The student recognizes the importance of knowledge in the field of finance in the process of identifying and solving economic problems.	[SK4] test/exam - oral or written
[EKONL3_W02] has an advanced knowledge of the different types of existing business entities and organisations and public institutions	The student has knowledge of the different types of financial institutions that exist, including banks.	[SW4] test/exam - oral or written
[EKONL3_U08] has the ability to observe, understand and analyse economic and social phenomena and processes using appropriate scientific methods	The student has the ability to observe, understand and analyze financial phenomena.	[SU4] test/exam - oral or written
[EKONL3_W03] knows the relations between economic agents and social organisations operating in the national, international and intercultural arenas	The student has an in-depth knowledge of financial institutions and knows the principles of their functioning.	[SW4] test/exam - oral or written
[EKONL3_W11] knows the general principles for the creation and development of forms of individual entrepreneurship, using knowledge of economics, finance and management sciences	The student knows the detailed rules for the creation and development of individual forms entrepreneurship, using knowledge in the field of finance.	[SW4] test/exam - oral or written

Course outcome	Subject outcome	Method of verification
[EKONL3_U01] can correctly interpret economic and social phenomena and apply knowledge of economics, finance and management sciences to explain economic phenomena	The student is able to correctly interpret financial phenomena.	[SU4] test/exam - oral or written

Subject contents	PART I - LECTURES THE FINANCIAL SYSTEM IN A MARKET ECONOMY 1. The concept of the financial system. Financial transactions 2. Financial institutions, instruments and markets WHEN WILL POLAND JOIN THE EUROZONE? 1. What is the euro area? 2. Nominal convergence criteria of the Maastricht Treaty 3. Fast or slow with the zloty to the eurozone? STRUCTURE OF THE MARKET BANKING SYSTEM IN POLAND 1. Transformation of the banking system in Poland from the times preceding the political changes to the present 2. Types of banks 3. Trends in modern banking with particular emphasis on digitalization 4. Loans - essence, types, credit information MONEY MARKET 1. Concept, functions and participants 2. Instruments 3. Conditions of development and prospects CAPITAL MARKET 1. Concept, functions and participants 2. Instruments 3. Conditions of development and prospects FINANCIAL DERIVATIVES MARKET 1. Concept and instruments 2. Participants and mechanism of action 3. Condition and prospects for the development of the PIF market in Poland

PUBLIC FINANCE

1. Concept, goals and functions (allocation, redistributive, stabilization)

2. Structure of the public finance system (subjective, legal, institutional, instrumental cross-section)

3. Regional finance; local finances, special purpose funds

4. Social security and health insurance finance

TAX POLICY

1. Essence, Objectives, Functions and Tools

2. The concept, types and functions of taxes

3. Principles of tax policy and the tax system in Poland

4. Other fiscal burdens

5. Shadow tax

6. Balance of public finances and public debt in Poland

PART II: EXERCISES

I. ELEMENTS OF THE BANKING SYSTEM

1. The banking system in a market economy: its models and functions

2. The bank's balance sheet. Assets and liabilities

3. Banking instruments and operations

4. Universal banking in the context of investment banking

II. CREDIT MARKET

1. Types of loans. Credit vs. loan

2. The concept of creditworthiness

3. Loan repayment account - examples and tasks

III. MONEY MARKET

1. Instruments - examples and tasks

2. Central bank in the money market

3. Money Market Interest Rates

4. International money market

IV. CAPITAL MARKET

1. Instruments - examples, tasks

2. Dividend policy - tasks

3. Investment funds - tasks

V. SUPERVISION OF CAPITAL MARKETS AND SHAREHOLDER PROTECTION

1. Tasks of capital markets supervision

2. Corporate governance: characteristics of corporate governance systems

3. Protection of minority shareholders on the Polish capital market

VI. MARKET FOR DERIVATIVE FINANCIAL INSTRUMENTS

1. Examples

2. Tasks

VII. PENSION SECURITY MARKET

1. Pillars of the system abroad and in Poland

2. Old-age pension paid from compulsory systems - tasks

3. Pension paid from voluntary systems - tasks

The project task concerning the planning of securities issuance

In order to develop the concepts discussed during the lectures, students can take advantage of consultations.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Written exam in exercises	51.0%	45.0%
Project	51.0%	5.0%
Written exam in lectures	51.0%	50.0%

Recommended reading	Basic literature	M. Podstawka (red.), Finanse. Instytucje, instrumenty, podmioty, rynki, regulacje, PWN, Warszawa 2020. S. Antkiewicz, Regulacyjne uwarunkowania rozwoju instrumentów rynku finansowego, Wyd. Uniwersytetu Gdańskiego, Gdańsk 2025.
	Supplementary literature	S. Antkiewicz, Uwarunkowania rozwoju instrumentów rynku kapitałowego i pieniężnego, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2021. S. Antkiewicz, Uwarunkowania rozwoju innowacyjnych funduszy inwestycyjnych, Wyd. Uniwersytetu Gdańskiego, Gdańsk 2020. S. Antkiewicz, Pochodne instrumenty finansowe notowane na Hong Kong Exchanges and Clearing Limited, "Gdańskie Studia Azji Wschodniej", 2020, Zeszyt 17. S. Antkiewicz, Pochodne instrumenty finansowe notowane na giełdach Chińskiej Republiki Ludowej, "Gdańskie Studia Azji Wschodniej", 2019, Zeszyt 16. S. Antkiewicz, Papiery wartościowe na rynku pieniężnym i kapitałowym, Wydawnictwo Cedewu.pl, Warszawa 2012. J. Czekaj (red.), Rynki, instrumenty i instytucje finansowe, PWN, Wyd. 2, Warszawa 2020. Ł. Dopierała, Indywidualne konta emerytalne prowadzone przez zakłady ubezpieczeń. Efektywność inwestycyjna i zasady funkcjonowania, Wydawnictwo UG, Gdańsk 2018. M. Markiewicz, Nadzór zintegrowany nad rynkiem finansowym w kontekście rozwoju pośrednictwa finansowego w Unii Europejskiej, (w:) A. Stępniak, S. Umiński, A. Zabłocka (red.) Wybrane problemy integracji europejskiej, FRUG, Sopot 2009. M. Mosionek-Schweda, Determinanty rozwoju europejskich giełdowych rynków dłużnych instrumentów finansowych, Wydawnictwo UG, Gdańsk 2020. U. Mrzygłód, J. Adamska, Znaczenie kwitów depozytowych w finansowaniu przedsiębiorstw na rynkach międzynarodowych na przykładzie państw rozwijających się, (w:) J. Gliniecka, E. Juchniewicz, T. Sowiński, M. Wróblewska (red.), System prawnofinansowy, Cedewu.pl, Warszawa 2013. E. Pietrzak, M. Markiewicz (red.), Finanse, bankowość i rynki finansowe, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2009 lub wcześniejsze. B. Pietrzak, Z. Polański, B. Woźniak (red.) System finansowy w Polsce, PWN, Warszawa 2008. I. Sobol, M. Szmelter, Międzynarodowy rynek walutowy. Wybrane zagadnienia, wyd. UG, 2025.
	eResources addresses	
Example issues/ example questions/ tasks being completed	Which institution supervises the capital market in Poland: a) the Polish Financial Supervision Authority; b) the Bank Supervision Committee; c) the Securities and Exchange Commission; d) the National Bank of Poland.	
Work placement	Not applicable	