University of Gdańsk

Subject card

Subject name and code	Finance, PG_00199094		
Field of study	International Economic Relations		
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	dr Łukasz Dopierała mgr Przemysław Wysiński 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	Familiarizing students with the basics of the functioning of the modern financial system.

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MSGL3_K02] critically assesses the level of his/her knowledge in the field of economics; is willing to deepen and update this knowledge throughout his/her life	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.	[SK2] presentation/project/paper/ report [SK4] test/exam - oral or written
	[MSGL3_W02] has an advanced knowledge and understanding of the terminology of international economic relations and complementary disciplines	The student has an advanced knowledge of the terminology related to finance, including public finance, international banking and international financial markets.	[SW4] test/exam - oral or written
	[MSGL3_U03] can identify and analyse relations between economic entities and public institutions in the national and international environment; using the acquired theoretical knowledge can critically evaluate these relations and indicate directions for their further development or changes	The student is able to identify and analyze the relationships between entities financial institutions (banks, stock exchanges, funds, etc.), national and international environment.	[SU4] test/exam - oral or written
	[MSGL3_W17] has knowledge of the financial conditions associated with running a business, including the principles of accounting, financial analysis, and international financial settlements	The student has advanced knowledge of financial conditions related to conducting business on the financial market, including the principles of financial analysis and international settlements.	[SW4] test/exam - oral or written
	[MSGL3_U01] can correctly interpret and explain economic and social phenomena, analyse their causes, course and connections between these phenomena using the acquired knowledge of economics, finance and international economic relations	The student is able to correctly interpret the phenomena occurring in contemporary properly analyze the causes and course of processes on financial markets, using tools standard in economic sciences.	[SU4] test/exam - oral or written
	[MSGL3_K05] correctly identifies, diagnoses and solves dilemmas and various options of solutions related to the profession	The student identifies, diagnoses and resolves dilemmas and various variants of solutions related to the practice of the profession.	[SK4] 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

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

CREDIT MARKET

1. Types of loans. Credit vs. loan

2. The concept of creditworthiness

3. Loan repayment account - examples and tasks

MONEY MARKET

1. Instruments - examples and tasks

2. Central bank in the money market

3. Money Market Interest Rates

4. International money market

CAPITAL MARKET

1. Instruments - examples, tasks

2. Dividend policy - tasks

3. Investment funds - tasks

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

MARKET FOR DERIVATIVE FINANCIAL INSTRUMENTS

1. Examples

2. Tasks

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

Doubts or interpretative issues related to the identification of elements of public finance, financial markets, and banking will also be addressed during consultations.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Written colloquium during classes.	51.0%	45.0%
Project	51.0%	5.0%
Written exam during the lecture.	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 innowacyjnych funduszy inwestycyjnych, Wyd. Uniwersytetu Gdańskiego, Gdańsk 2020. S. Antkiewicz, Uwarunkowania rozwoju instrumentów rynku kapitałowego i pieniężnego, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2021. 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. 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	

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