

## Subject card

|                                             |                                                                                                                                                                                     |                                                          |                                         |                                     |                                                |            |     |
|---------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|-----------------------------------------|-------------------------------------|------------------------------------------------|------------|-----|
| Subject name and code                       | Finance, PG_00172182                                                                                                                                                                |                                                          |                                         |                                     |                                                |            |     |
| Field of study                              | International Economic Relations                                                                                                                                                    |                                                          |                                         |                                     |                                                |            |     |
| 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 |            |     |
| Mode of study                               | part-time studies                                                                                                                                                                   |                                                          | Mode of delivery                        |                                     | at the university                              |            |     |
| Year of study                               | 1                                                                                                                                                                                   |                                                          | Language of instruction                 |                                     | Polish                                         |            |     |
| Semester of study                           | 2                                                                                                                                                                                   |                                                          | ECTS credits                            |                                     | 3.0                                            |            |     |
| 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 Sławomir Antkiewicz                  |                                     |                                                |            |     |
|                                             |                                                                                                                                                                                     |                                                          | dr Monika Szmelter                      |                                     |                                                |            |     |
| Lesson types                                | Lesson type                                                                                                                                                                         | Lecture                                                  | Tutorial                                | Laboratory                          | Project                                        | Seminar    | SUM |
|                                             | Number of study hours                                                                                                                                                               | 10.0                                                     | 0.0                                     | 0.0                                 | 0.0                                            | 0.0        | 10  |
|                                             | E-learning hours included: 0.0                                                                                                                                                      |                                                          |                                         |                                     |                                                |            |     |
|                                             | eNauczanie source addresses:<br>Moodle ID: 6229 FINANSE niestacjonarne<br><a href="https://mdl.ug.edu.pl/course/view.php?id=6229">https://mdl.ug.edu.pl/course/view.php?id=6229</a> |                                                          |                                         |                                     |                                                |            |     |
| 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                                                                                                                                                               | 10                                                       |                                         | 3.0                                 |                                                | 62.0       | 75  |
| Subject objectives                          | Familiarizing students with the basics of the functioning of the modern financial system.                                                                                           |                                                          |                                         |                                     |                                                |            |     |

| Learning outcomes | Course outcome                                                                                                                                                                                                                                                                                   | Subject outcome                                                                                                                                                                                                                                                         | Method of verification                                                            |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|                   | [MSG3_U02] can assess economic and social phenomena occurring in an open economy, interpret necessary statistical data and economic indicators, as well as forecast economic phenomena and processes, using standard methods and tools applied in economic sciences                              | The student is able to assess financial phenomena occurring in the open economy, interpret the necessary statistical data and financial indicators, as well as forecast economic phenomena and processes using standard methods and tools used in economic sciences.    | [SU1] oral statement/conversation/discussion<br>[SU4] test/exam - oral or written |
|                   | [MSG3_W17] has an advanced knowledge of financial conditions related to conducting business activity, including the principles of accounting, financial analysis and international 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<br>[SW1] oral statement/conversation/discussion |
|                   | [MSG3_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.                                                                                                                                    | [SK1] oral statement/conversation/discussion<br>[SK4] test/exam - oral or written |
|                   | [MSG3_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.                                                                 | [SU1] oral statement/conversation/discussion<br>[SU4] test/exam - oral or written |
|                   | [MSG3_K03] participates in the preparation of economic and social projects; can reconcile legal, economic, ecological, political and social requirements                                                                                                                                         | The student participates in the preparation of financial projects, is able to reconcile legal, economic and political requirements.                                                                                                                                     | [SK1] oral statement/conversation/discussion<br>[SK4] test/exam - oral or written |
|                   | [MSG3_W04] has an advanced knowledge of different types and essential elements of the structures of economic entities and organisations, and public institutions                                                                                                                                 | The student has knowledge of views on the consolidation of financial institutions, the creation of supranational structures and banks operating globally. In addition, the student has knowledge of the causes, course, scale and consequences of changes in this area. | [SW4] test/exam - oral or written<br>[SW1] oral statement/conversation/discussion |
|                   | [MSG3_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<br>[SW1] oral statement/conversation/discussion |
|                   | [MSG3_K01] is ready to recognise the importance of knowledge in the field of economics in the process of identifying and solving economic problems and to consult experts in case of difficulties in solving them independently                                                                  | The student is ready to recognize the importance of knowledge in the field of finance in the process of identifying and solving economic problems and to consult experts in case of difficulties in solving them on their own.                                          | [SK1] oral statement/conversation/discussion<br>[SK4] test/exam - oral or written |
|                   | [MSG3_U04] uses the acquired theoretical knowledge in economics to analyse and evaluate the operation of economic entities on the international market, with particular emphasis on the European Union market                                                                                    | The student is able to use their theoretical knowledge in the field of finance to analyze and assess the functioning of business entities on the international market, with particular emphasis on the European Union market.                                           | [SU1] oral statement/conversation/discussion<br>[SU4] test/exam - oral or written |
|                   | [MSG3_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.                                                                                    | [SU1] oral statement/conversation/discussion<br>[SU4] test/exam - oral or written |

|  | Course outcome                                                                                                                                                                                                                                 | Subject outcome                                                                                                                                                                                                                                        | Method of verification                                                            |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  | [MSG3_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions, undertakes challenges of creative thinking; is resilient to failures; can identify threats and assess the risk of their occurrence | The student is ready to think and act in an entrepreneurial way; adapts to new situations and conditions, takes up the challenges of creative thinking, is resistant to failures, is able to identify threats and assess the risk of their occurrence. | [SK1] oral statement/conversation/discussion<br>[SK4] test/exam - oral or written |

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

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                    |                               |
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|                                 | <p>VII. PENSION SECURITY MARKET</p> <p>1. Pillars of the system abroad and in Poland</p> <p>2. Old-age pension paid from compulsory systems - tasks</p> <p>3. Pension paid from voluntary systems - tasks</p> <p>Any doubts related to the lecture topics and questions regarding the course material are addressed during consultation hours. Participation in consultations enables the clarification of substantive issues and deepens the understanding of subject-related concepts.</p> |                                                                                                                                                                                                                                                                    |                               |
| Prerequisites and co-requisites |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                    |                               |
| Assessment methods and criteria | Subject passing criteria                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Passing threshold                                                                                                                                                                                                                                                  | Percentage of the final grade |
|                                 | Choice Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 51.0%                                                                                                                                                                                                                                                              | 100.0%                        |
| Recommended reading             | Basic literature                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>M. Podstawka (red.), Finanse. Instytucje, instrumenty, podmioty, rynki, regulacje, PWN, Wyd. 2, Warszawa 2020.</p> <p>S. Antkiewicz, Uwarunkowania rozwoju instrumentów rynku kapitałowego i pieniężnego, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2021.</p> |                               |

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| Supplementary literature | <p>S. Antkiewicz, Uwarunkowania rozwoju innowacyjnych funduszy inwestycyjnych, Wyd. Uniwersytetu Gdańskiego, Gdańsk 2020.</p> <p>S. Antkiewicz, Pochodne instrumenty finansowe notowane na Hong Kong Exchanges and Clearing Limited, "Gdańskie Studia Azji Wschodniej", 2020, Zeszyt 17.</p> <p>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.</p> <p>S. Antkiewicz, M. Kalinowski (red.), Innowacje finansowe, Cedewu.pl, Warszawa 2008. J. Bednarz, E. Gostomski, Finansowanie działalności gospodarczej, Wydawnictwo UG, Gdańsk 2008.</p> <p>J. Czekaj (red.), Rynki, instrumenty i instytucje finansowe, PWN, Wyd. 2, Warszawa 2020.</p> <p>Ł. Dopierała, Indywidualne konta emerytalne prowadzone przez zakłady ubezpieczeń. Efektywność inwestycyjna i zasady funkcjonowania, Wydawnictwo UG, Gdańsk 2018.</p> <p>M. Markiewicz, Nadzór zintegrowany nad rynkiem finansowym w kontekście rozwoju pośrednictwa finansowego w Unii Europejskiej, (w:) A. Stępnia, S. Umiński, A. Zabłocka (red.) Wybrane problemy integracji europejskiej, FRUG, Sopot 2009.</p> <p>M. Mosionek-Schweda, Determinanty rozwoju europejskich giełdowych rynków dłużnych instrumentów finansowych, Wydawnictwo UG, Gdańsk 2020.</p> <p>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.</p> <p>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</p> |
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|----------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                                |                                                                                                                                                                                                                         | <p>finansowy w Polsce, PWN, Warszawa 2008.</p> <p>I. Sobol, M. Szmelter, Międzynarodowy rynek walutowy. Wybrane zagadnienia, wyd. UG, 2025.</p> |
|                                                                | eResources addresses                                                                                                                                                                                                    |                                                                                                                                                 |
| Example issues/<br>example questions/<br>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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