



## Syllabus Course Program



# International stock market

### Specialty

072 – Finance, banking, insurance and stock market

### Educational program

Finance and Banking

### Level of education

Master's degree

### Semester

2

### Institute

Institute of Management Economics and International Business

### Chair

Accounting and finance (205)

### Type of discipline

Profile training

### Language of teaching

English

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## Lecturers and course developer



### Oleksandr Manoylenko

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Doctor of Economics, Professor, Professor of the Department of Accounting and Finance (NTU "KhPI")

Author of more than 250 scientific and educational publications. Leading lecturer in the courses: "International Stock Market, Blockchain Technologies and Crypto Trading, Financial Management.

[Learn more about the teacher on the department's website](#)

## General information

### Summary

The course "International Stock Market" is designed to provide students with an understanding of the functioning, structure and characteristics of international stock markets. The course focuses on analyzing the interrelationships between financial markets of different countries, global financial trends and their impact on investment strategies.

### Course objectives and goals

Developing students' theoretical knowledge and practical skills related to the international stock market, such as stocks, bonds, indices, portfolios, risks, etc. Study of the principles and mechanisms of international stock exchanges, including the role of brokers, dealers, investors and regulators. An overview of various investment strategies in international markets, including risk, return and liquidity.

### Format of classes

Lectures, practical classes, independent work. Individual assignment (term paper). Final control - exam.

### Competences

- GC1. Ability to think abstractly, analyze and synthesize.
- GC 3. Ability to conduct research at the appropriate level.
- GC 5. Ability to make informed decisions.
- GC6. Skills of interpersonal interaction.

GC8. Ability to work in an international context.

SC1. Ability to use the fundamental laws of development of finance, banking and insurance in combination with research and management tools for professional and scientific activities.

SC2. Ability to use theoretical and methodological tools for diagnosing and modeling the financial activities of business entities.

SC3. Ability to apply management skills in the field of finance, banking and insurance.

SC4. Ability to evaluate the effectiveness of scientific, analytical and methodological tools to justify management decisions in the field of finance, banking and insurance.

SC7. Ability to search, use and interpret information necessary for solving professional and scientific problems in the field of finance, banking and insurance

SC8. Ability to apply innovative approaches in finance, banking and insurance

Special (professional) competencies in the elective block 03 "Stock market and crypto trading" (defined by the higher education institution)

SC3. Ability to form complex financial products with an assessment of the risks of their introduction and operation in the context of globalization and internationalization of international stock markets, taking into account structural changes associated with the introduction of innovative financial technologies.

### **Learning outcomes**

PL02. Know, at the same time as new ones, the basic concepts and methodology of scientific knowledge in the field of finance, banking and insurance.

PL04. Collect, collect, systematize and analyze information necessary for advanced professional and scientific tasks in the field of finance, banking and insurance.

PL08. Consider establishing innovative approaches in the field of finance, banking, insurance and their management.

PL12. Encourage the selection of options for management decisions in the financial, banking and insurance sectors and evaluate their effectiveness in relation to the objectives, regulatory and ethical aspects

Program learning outcomes for elective block 03 "Stock market and crypto trading" (defined by the higher education institution)

PL3. Ability to develop complex financial instruments, analyze the benefits and risks of their implementation in the context of the implementation of innovative financial technologies in the international financial market and assess the opportunities and threats of arbitrage operations.

### **Student workload**

The total scope of the discipline is 120 hours. (4 ECTS credits): lectures – 32 hours, practical activities – 16 hours, self-study – 72 hours.

### **Course prerequisite**

"Financial Management, "Management Information Systems in the Financial and Accounting Sphere".

### **Features of the course, teaching and learning methods, and technologies**

Lectures are conducted interactively using multimedia technologies. Practical classes use a project-based approach to learning, game methods

## **Program of educational discipline**

### **Topics of lectures**

**Topic 1: Introduction to the international stock market: basic concepts and instruments.**

The essence and formation of the international stock market. Classification of the international stock market 3. Participants in the international stock market

**Topic 2. Regulation of the international stock market**

Organization of institutional regulation of the international stock market. Self-regulatory organizations and their role in regulating the international stock market

**Theme 3: International stock market infrastructure and its professional participants**

The essence and structure of international stock market participants. Structure of issuers and investors in the international stock market. Professional participants of the international stock market and types of professional activity

**Topic 4: Information and rating agencies and their information**

Credit ratings and their importance for information support of the international stock market. Rating agencies and their information. Types of ratings. Information agencies and their importance for the international stock market

**Topic 5: Securities and pricing in the international stock market**

Securities and their classification. Theories of pricing in the international stock market. Concept, stages of conducting and classification of trading operations with securities.

**Topic 6: Fundamentals of the stock market functioning**

Exchange market: essence and history of development. Concept and principles of organization of exchange activities. Legal status and organizational structure of exchanges. Trends in the development of exchange markets. Regulation of exchange activities.

**Topic 7. Organization of exchange trading and execution of exchange transactions**

Exchange trading: concept, principles, procedure. Listing procedure on the stock exchange. Exchange quotation. Exchange transactions and participants in exchange trading. Conducting exchange trading.

**Topic 8. Features of the functioning of futures exchanges**

Essence and types of derivatives, structure of the derivatives market. Futures contract and organization of futures trading. The system of settlement and clearing services in futures markets

**Topic 9: Exchange centers of the world**

Capital market: internationalization and globalization. Developed and emerging markets. World and regional financial centers

**Topic 10. Stock markets of developed countries**

Developed stock markets of America. Developed stock markets in Europe. Stock exchanges in Asia and Oceania.

**Topic 11. Stock markets of other countries of the world**

Stock exchanges of Central and Southern Europe, the Baltic countries. Stock exchanges in the Middle East. Stock exchanges in Africa

**Topic 12: International market of shares, debt securities and derivatives**

Features of functioning and dynamics of the international stock market. Essence, structure and features of the international debt securities market. International market of debt securities of financial and non-financial corporations. Formation of the international derivatives market. Financial instruments of the international derivatives market

Topics of practical classes

**Topic 1: Introduction to the international stock market: basic concepts and instruments.**

**Topic 2. Structure and functioning of international stock markets.**

**Topic 3. International investment strategies and portfolio management.**

**Topic 4. Factors influencing international stock markets: economic, political and socio-cultural aspects.**

**Topic 5. International stock indices and their role in the world economy.**

**Topic 6. Risks and risk segregation in international stock markets.**

**Topic 7. The role of regulators and international organizations in the development of the international stock market.**

**Theme 8: Trends and prospects for the development of international stock markets.** |

**Topics of laboratory works**

Laboratory works within the discipline are not provided |

**Self-study**

The course involves completing an individual assignment - an essay on the problematic issues of the course. The result of the essay is formalized in a written report and a presentation is prepared. Students are also recommended additional materials (videos, articles) for independent study and analysis. |

## Course materials and recommended reading

### Basic literature:

1. Aleskerova Y.V. Financial market. Textbook. Khmelnytsky. 2019. 384 pp.
2. Slaviuk N.R. Financial services market: a textbook. National University of Kyiv-Mohyla Academy. - Kyiv: NaUKMA, 2022. - 205 p.
3. Trusova NV, Nesterenko SA, Yakusheva IE Financial market: a textbook. Melitopol: MMD Publishing House, 2021. 236 p.

### Additional literature:

1. Features of virtualization of the world stock market. Scientific Bulletin of Uzhhorod National University. Series "International Economic Relations and the World Economy". 2019. Issue 24. Ч. 1. С. 84-90.
2. Zinchenko V.V. Globalization of globalization: Study guide. - Lviv: "New World 2000, 2020. 428 p.
3. Jesse Pound. (2019). Global stock markets gained \$17 trillion in value in 2019 // [Electronic resource]. Access mode: <https://www.cnbc.com/2019/12/24/globalstock-markets-gained-17-trillion-in-value-in-2019.html>.
4. Elaine Kurtenbach (2020). Asian shares plunge after Wall Street's worst day since '87. - Access mode: [https://apnews.com/f4dec5de0bcb4d32a1e28ada66e2fc6f?utm\\_campaign=SocialFlow&utm\\_medium=AP&utm\\_source=Twitter](https://apnews.com/f4dec5de0bcb4d32a1e28ada66e2fc6f?utm_campaign=SocialFlow&utm_medium=AP&utm_source=Twitter).
5. BBC (2020). US oil prices turn negative as demand dries up. Access mode: <https://www.bbc.com/news/business-52350082>.

## Assessment and grading

### Criteria for assessment of student performance, and the final score structure

100% of the final grade consists of the results of the assessment in the form of: final control work - 40%; completion of the course project - 30%; performance of independent work of the student on each of the topics covered in the discipline - 30%.

The exam is written and includes:

2 theoretical tasks of different levels of complexity, and 1 situational task.

### Grading scale

Total points	National	ECTS
90-100	Excellent	A
82-89	Good	B
75-81	Good	C
64-74	Satisfactory	D
60-63	Satisfactory	E
35-59	Unsatisfactory (requires additional learning)	FX
1-34	Unsatisfactory (requires repetition of the course)	F

## Norms of academic integrity and course policy

The student must adhere to the Code of Ethics of Academic Relations and Integrity of NTU "KhPI": to demonstrate discipline, good manners, kindness, honesty, and responsibility. Conflict situations should be openly discussed in academic groups with a lecturer, and if it is impossible to resolve the conflict, they should be brought to the attention of the Institute's management.

Regulatory and legal documents related to the implementation of the principles of academic integrity at NTU "KhPI" are available on the website: <http://blogs.kpi.kharkov.ua/v2/nv/akademichna-dobrochesnist/>

## Approval

Approved by

Date, signature

Head of the department  
Oleksandr MANOYLENKO

Date, signature

Guarantor of the educational program  
Tetiana NAZAROVA

