



Syllabus Course Program



Capital-investment Management

Specialty

072 – Finance, banking, insurance and the stock market

Educational program

Finance and Banking

Level of education

Master's level

Semester

2

Institute

Institute of Education and Science in Economics, Management and International Business

Department

Accounting and Finance (205)

Course type

Profile training

Language of instruction

English

Lecturers and course developers



Anastasiia Koliesnichenko

Anastasiia.Koliesnichenko@khpi.edu.ua

PhD in Economic Sciences, Associate Professor, Associate Professor of Department of Accounting and Finance

Authored and co-authored over 170 scientific and methodological publications. Senior lecturer of courses “Taxation”, “Accounting and Analytical Support of Financial and Credit Institutions Activity”, “Capital-investment Management”

More about the lecturer on the department's website

<http://web.kpi.kharkov.ua/eaiu/pro-kafedru/professors-ko-vikladats-kij-sklad/koliesnichenko-anastasiya-sergiyivna/>

General information

Summary

The course covers key concepts and subsystems in the field of studying investment activities and innovations. Students mastering the content of the discipline will allow to reveal the essence and features of modern economic practice in investment capital management for making management decisions.

Course objectives and goals

To form and consolidate in future specialists modern economic thinking in the field of management of investment activities of enterprises, which requires the assimilation of basic theoretical provisions and the mastery of the necessary practical skills that should ensure its effectiveness.

Format of classes

Lectures, workshops, consultations, self-study. Final control in the form of exam.

Competencies

SC1. The ability to solve complex specialized tasks and practical problems in the field of conducting international banking business, which involves the use of various management decision-making methods in the implementation of cross-border banking operations through the formation of target directions for

the use of investment capital, to develop and implement financial services based on the use of modern information technologies.

Learning outcomes

PL 1. To have a variety of methods and tools for the development of a banking strategy, which includes the management of investment capital and the formation of complex financial instruments aimed at use in various target markets of the provision of banking services.

Student workload

The total volume of the course is 120 hours (4 ECTS credits): Lectures - 32 hours, workshops - 16 hours, self-study - 72 hours.

Course prerequisites

Successful completion of the course requires knowledge and practical skills in the following disciplines: scientific research fundamentals, financial management, insurance management, management information systems in the financial and accounting sphere, tax management, international financial reporting standards.

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

Interactive lectures with presentations, discussions, workshops, individual and team work, research work, work with literature and information sources, problem-based learning.

Program of the course

Topics of the lectures

- Topic 1. Theoretical principles of investment capital management
- Topic 2. State regulation of investment activities
- Topic 3. Methodical toolkit of investment capital management
- Topic 4. Information support for investment capital management
- Topic 5. Assessment and development trends of the investment market
- Topic 6. The policy of managing investment resources of the enterprise
- Topic 7. Formation of the enterprise's investment strategy
- Topic 8. Formation of the real investment program of the enterprise
- Topic 9. Fundamentals of investment risk management
- Topic 10. Management of innovative investments of the enterprise

Topics of the workshops

- Topic 1. Investment activity and the theory of investment capital management
- Topic 2. State regulation of investment activity: national and international aspect
- Topic 3. Informational and methodical support of investment capital management
- Topic 4. The concept of the investment market and its development
- Topic 5. Management of investment resources of the enterprise when forming an investment strategy
- Topic 6. Development and implementation of the real investment program of the enterprise
- Topic 7. Investment risks and their assessment
- Topic 8. Management of innovative investments of the enterprise

Topics of the laboratory classes

no laboratory classes.

Self-study

Acquaintance with the regulatory framework in the sphere of regulation of investment activities in Ukraine. Analytical review of the scientific literature on the disclosure of the theoretical and methodological foundations of the enterprise's investment capital and its management. Formation of a

logical scheme on the issue "Essence and types of investment capital". Development of own investment program based on analysis of real passports of programs. Critical essay "Problems of implementation in Ukraine of international experience in managing investment markets". Writing a critical essay "Innovative investment activity and the role of capital." Final online test.

Course materials and recommended reading

1. Shakti Singh (2020). Investment management. Maharshi Dayanand University Press. 72 p.
2. Ephreim Matanda (2020). Modern Financial Investment Management. Cambridge Scholars Publishing.
3. Power System Assets - Investment, Management, Methods and Practices (2022). Springer. 428 p.
4. Rustagi, R.P. (2023). Investment Management. Theory & Practice. Sultan Chand & Sons.
5. Kolchin K., Podziemska J., & Song D. (2023). Capital Markets Fact Book. SIFMA Research. 117 p.
6. McKellar, J. (2023). Infrastructure as Business The Role of Private Investment Capital. New York. Routledge.
7. Koliesnichenko A. S., Bilgen S. The Theoretical Aspects of the Company's Capital Structure. Business Inform. 2023. №10. pp. 232-239.

Assessment and grading

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

100% of the final grade consists of assessment results in the form of: final test (40%); implementation of the course project (20%) and implementation of the student's self-work (40%).
 40% of independent work consists of:

- 20% of ongoing assessment (including essays, critical writing, reports on topics and work in practical classes);
- 20% of the current semester control (online tests).

The exam is written and contains:
 2 theoretical questions of different levels of difficulty and 1 practical 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

