



Syllabus Course Program



Bank management

Specialty

072 – Finance, banking, insurance and stock market

Educational program

Finance and banking,

Level of education

Master's degree

Semester

2

Institute

Institute of Economics, management and international business

Department

Accounting and finance (205)

Course type

Mandatory

Language of instruction

English, Ukrainian

Lecturers and course developers



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Author and co-author of more than 85 scientific and methodological publications. Courses: " Insurance and insurance business", " Financial markets", " Bank management", "Financial services industry", " Financial risk management", "Theory of international finance".

[More about the lecturer on the department's website](#)

General information

Summary

The course "Bank Management" develops the knowledge and skills necessary for effective management of banking activities. In the course of training, students will learn how to organize the process of managing the bank's financial activities, choose the optimal option for forming the bank's resource base, apply methods of integrated management of bank assets and liabilities, determine the expediency and effectiveness of using modern financial technologies and tools in the field of banking, justify the adoption of rational management decisions regarding the search for opportunities for the operation and development of the bank, to identify and ensure the neutralization of external and internal financial threats to the activity of banking institutions.

Course objectives and goals

Acquisition of theoretical knowledge and practical skills in the field of managing financial flows, assets and liabilities, profitability and bank risks.

Format of classes

Lectures, practical work, independent work, consultations. The final control is an exam.

Competencies

GC1. Ability to abstract thinking, analysis and synthesis.

GC3. Ability to conduct research at an appropriate level.
GC4. Ability to identify, pose and solve problems.
GC5. Ability to make a reasoned decision.
GC6. Interpersonal skills.
GC7. Ability to motivate people and move towards a common goal.
GC9. The ability to act based on ethical considerations (motives).
SC1. The ability to use the fundamental patterns of development of finance, banking and insurance in combination with research and management tools to carry out professional and scientific activities.
SC2. Ability to use theoretical and methodological tools for diagnostics and modeling of financial activities of business entities.
SC3. Ability to apply managerial skills in finance, banking and insurance.
SC4. The ability to evaluate the effectiveness of scientific, analytical and methodical tools for justifying management decisions in the field of finance, banking and insurance.
SC5. The ability to assess the limits of one's own professional competence and improve professional qualifications.
SC6. The ability to change interdisciplinary approaches when solving complex tasks and problems in the field of finance, banking and insurance.
SC7. The ability to search, use and interpret information necessary to solve professional and scientific tasks in the field of finance, banking and insurance.
SC9. Ability to develop technical specifications for the design of information systems in the fields of finance, banking, and insurance.

Learning outcomes

PL01. To use the fundamental laws of the development of finance, banking and insurance in combination with research and management tools to carry out professional and scientific activities.
PL02. To know at the level of the latest achievements the main concepts and methodologies of scientific knowledge in the field of finance, banking and insurance.
PL04. Search, process, systematize and analyze information necessary for solving professional and scientific tasks in the field of finance, banking and insurance.
PL09. Apply management skills in finance, banking and insurance.
PL11. Apply in-depth knowledge in the field of financial, banking and insurance management for decision-making.
PL12. Justify the choice of management decision options in the field of finance, banking and insurance and evaluate their effectiveness taking into account goals, existing limitations, legislative and ethical aspects.
PL13. Assess the degree of complexity of tasks when planning activities and processing their results.

Student workload

The total volume of the course is 180 hours (6 ECTS credits): lectures - 32 hours, practical classes - 32 hours, self-study - 116 hours.

Course prerequisites

To successfully complete the course, you must have knowledge and practical skills in the following disciplines: "Financial management", "International financial reporting standards", "Basics of scientific research".

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

Lectures are conducted remotely using interactive teaching methods using multimedia technologies. The practical classes use a project approach to learning, game methods, and focus on the application of information technologies in banking management. Study materials are available to students through OneNote Class Notebook.

Program of the course

Topics of the lectures

Topic 1. Theoretical foundations of bank management

The essence of bank management. Areas of activity of bank management. Management functions of a banking institution. Bank management tools. Legal foundations of bank management.

Topic 2. Organization of banking activity

The essence and content of the organization of banking activity. Principles of organizational process in the bank. Types of bank management systems. Types of organizational structures of banking institutions.

Topic 3. Banking planning system

The essence and types of banking planning. Strategic planning. Tactical planning. Financial planning and budgeting.

Topic 4. Management of the bank's own capital

The essence, functions, types and purpose of banks' own capital. Ways of estimating the value of the bank's own capital. Determining the adequacy of the bank's own funds. Methods of managing the bank's own capital.

Topic 5. Management of bank liabilities

Composition and structure of the bank's liabilities. The essence of bank liabilities management. The bank's policy on resource mobilization in financial markets. Organization of the bank's liability management.

Topic 6. Management of assets and off-balance sheet activities of the bank

Composition and structure of the bank's assets. The bank's asset management system. Management of the bank's loan portfolio. Credit policy of the bank. Pricing of bank loans. Management of the bank's securities portfolio. Management of off-balance sheet activities of the bank.

Topic 7. Management of bank assets and liabilities

Evolution of approaches to asset and liability management of banking institutions: their advantages and disadvantages. The essence and content of the concept of an integrated approach to asset and liability management of a bank. Strategies for managing assets and liabilities of banks. Methods for managing assets and liabilities of banking institutions. System of analytical indicators in the implementation of an integrated approach to asset and liability management of a bank. Organizational structure of asset and liability management of a bank. Asset and liability management committee.

Topic 8. Bank liquidity management

Concept of bank liquidity. Functions and principles of bank liquidity management. Theories of bank liquidity management. Factors affecting bank liquidity. Bank liquidity management strategies. Bank liquidity management methods. Methods of assessing the bank's need for liquid funds. Management of the bank's liquid position through the management of required reserves.

Topic 9. Banking risk management

The essence, classification and methods of risk assessment in banking. Organization of banking risk management. Risk management system in the bank. Credit risk management system in banking institutions. Minimization of market risks in banking. Methods of managing the risk of unbalanced bank liquidity.

Topic 10. Bank anti-crisis management

The essence, classification and causes of banking crises. Factors of banking crises. The essence of bank anti-crisis management. Diagnosis of a bank crisis. The mechanism of anti-crisis management of bank activities. Stages of anti-crisis management of bank activities

Topic 11. Management of bank investment activities

Bank investment portfolio: essence and functions. Investment policy as the basis for managing a bank's securities portfolio. Management of the process of forming a bank's securities portfolio. Operational management of a bank's securities portfolio.

Topics of the workshops

Topic 1. Theoretical foundations of bank management

Topic 2. Organization of banking activity

Topic 3. Banking planning system

Topic 4. Management of the bank's own capital

Topic 5. Management of bank liabilities

- Topic 6. Management of assets and off-balance sheet activities of the bank
- Topic 7. Management of bank assets and liabilities
- Topic 8. Bank liquidity management
- Topic 9. Banking risk management
- Topic 10. Bank anti-crisis management
- Topic 11. Management of bank investment activities

Topics of the laboratory classes

Laboratory work is not provided within the discipline.

Self-study

The course involves the completion of an individual assignment in the form of a course project, which contains two parts: theoretical and practical. The results of the research, calculations, justifications, conclusions and proposals are formalized in a written work.

Students are also recommended additional materials (videos, articles) for independent study and analysis.

Course materials and recommended reading

1 Commercial Code of Ukraine dated 16.01.2003 No. 436-IV. URL:

<https://zakon.rada.gov.ua/laws/show/436-15#Text>

2 Zhuravlyova T.O., Makarenko Y.P., Turova L.L., Sirko A.Yu. Financial management in a bank: a textbook. Dnipro: Porogy, 2021. 360 p.

3 Zyanko V.V., Yepifanova I.Yu., Koval N.O., Tkachuk L.M. Bank management: study guide. Vinnytsia: VNTU, 2022. 170 p.

4 Levytskyi V. V. Bank management: lecture notes. Lutsk: Vezha-Druk, 2021. 102 p.

5 Melnyk L.V., Melnyk L.M. Bank management: a summary of lectures. Rivne: NUVHP, 2020. 47 p.

6 On banks and banking activities: Law of Ukraine dated December 7, 2000 No. 2121-III. URL:

<https://zakon.rada.gov.ua/laws/show/1533-14#Text>

7 Fatyukha V.V. Bank management: study guide. Zaporizhzhia: ZNU, 2021. 154 p.

8 Strategy for the development of the financial sector of Ukraine. Kyiv: Official Internet Representation of the National Bank of Ukraine, URL:

https://bank.gov.ua/admin_uploads/article/Strategy_finsector_NBU.pdf?v=7

9 Banking system: textbook; in general ed. Dr. Econ. Sciences, Prof. T.S. Smovzhenko. Lviv: "New World - 2000", 2020. 536 p.

Assessment and grading

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

The final grade may be issued as a result of accumulating grades from individual modules during the semester if the applicant completes all types of current control measures or based on the results of the exam.

100% of the final grade consists of the results of the assessment in the form of:

- final test (20%);
- individual work (30%);
- independent work (50%)

Exam: written task (20 theory test tasks + problem solving).

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

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