



## Syllabus Course Program



# Organization and Methodology of Audit

### Specialty

071 - Accounting and taxation

### Institute

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

### Educational program

Accounting, auditing and taxation

### Department

Accounting and Finance (205)

### Level of education

Master's level

### Course type

Professional training, elective

### Semester

1

### Language of instruction

English

## Lecturers and course developers



### Svitlana Brik

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

20 years of work experience.

Author and co-author of more than 150 scientific and educational  
publications. Leading lecturer on the courses: "Financial accounting 2",  
"Enterprise accounting policy", "Financial control and audit", "Taxation audit  
of business entities", "Organization of accounting", "Internal Financial Control"

More about the lecturer on the department's website  
<https://web.kpi.kharkov.ua/acctfin/pro-kafedru/>

## General information

### Summary

The course covers theoretical knowledge and practical Skills related to the organization and methodology of conducting audits, the organization of the work of an audit firm, and the work of auditors.

### Course objectives and goals

To develop students' Skills in organizing and conducting independent audits of financial statements of enterprises and organizations, and providing other types of audit services.

### Format of classes

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

### Competencies

GC01. Ability to identify, pose, and solve problems.

GC02. Ability to communicate in a foreign language.

GC03. Skills in using information and communication technologies.

GC04. Ability to conduct research at an appropriate level.

GC05. Ability to generate new ideas (creativity).

GC06. Ability to search for, process, and analyze information from various sources.

GC07. Ability to work in an international context.

GC08. Ability to communicate with representatives of other professional groups at various levels (with experts from other fields of knowledge/types of economic activity).

GC09. Appreciation and respect for diversity and multiculturalism.

GC10. Ability to act on the basis of ethical considerations (motives).

GC11. Ability to assess and ensure the quality of performed tasks.

SC01. Ability to generate and use accounting information for making effective managerial decisions at all levels of enterprise management to improve the efficiency, effectiveness, and social responsibility of the business.

SC02. Ability to organize the accounting process and regulate the activities of its performers in accordance with the requirements of legislation and enterprise management.

SC03. Ability to apply theoretical, methodological, and practical approaches to organizing accounting, control, planning, and optimization of tax calculations.

SC04. Ability to prepare financial statements according to international standards, correctly interpret, disclose, and use relevant information to make effective managerial decisions.

SC05. Ability to apply methods and techniques of analytical support for modern management systems, taking into account the enterprise development strategy under conditions of uncertainty, risk, and/or information asymmetry.

SC06. Use international standards for quality control, auditing, review, assurance engagements, and related services while adhering to professional ethics in the process of practical activities.

SC07. Ability to formulate tasks, improve methodologies, and implement modern methods of financial and management accounting, analysis, auditing, and taxation in accordance with the strategic goals of the enterprise.

SC08. Ability to perform administrative and managerial functions in the activities of business entities and public sector bodies.

SC09. Ability to provide consulting services to owners, enterprise management, and other users of information in the areas of accounting, analysis, control, auditing, and taxation.

SC10. Ability to conduct scientific research to solve current issues in the theory, methodology, organization, and practice of accounting, auditing, analysis, control, and taxation..

### **Learning outcomes**

L004. Organize, develop, and model accounting systems and coordinate the activities of accounting personnel, taking into account the management needs of business entities.

L005. Master innovative technologies, justify the choice, and explain the use of new methodologies for preparing and providing accounting information for business management purposes.

L006. Determine the information needs of users of accounting information in enterprise management and provide consultations to management personnel regarding accounting information.

L010. Collect, evaluate, and analyze financial and non-financial data to form relevant information for managerial decision-making.

L013. Know international standards for quality control, audit, review, assurance engagements, and related services, while adhering to professional ethics.

L017. Prepare and justify conclusions for consulting owners, business entity management, and other users of information in the fields of accounting, analysis, control, auditing, and taxation.

L018. Adhere to the norms of professional and academic ethics, and maintain balanced relationships with team members, consumers, contractors, and contact audiences.

L019. Ability to design, plan, and conduct exploratory and research work, ensuring their informational, methodological, material, financial, and personnel support..

### **Student workload**

The total scope of the discipline is 150 hours (5 ECTS credits): lectures - 32 hours, practical classes - 32 hours, independent work - 86 hours.

### **Course prerequisites**

The course is taught in the first year of study in the first semester in accordance with the structural and logical scheme of the disciplines provided for in the curriculum.

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

Lectures are interactive with presentations. Practical classes are conducted with seminars, teamwork, case-oriented counselling and feedback between students.

## Program of the course

### Topics of the lectures

#### 1. Subject, Method, and Objects of Audit

Content and objectives of audit control. Subject, object, and methods of audit control. Methodological techniques for organizing an audit. Types of audit control and their features.

#### 2. Organization of Audit Activities and Quality Control of the Work of the Audit Firm and Auditors

Organization of audit management in Ukraine. Audit firms and the procedure for their establishment.

#### 3. Audit Methodology

Organizational stage of the audit. Stages of the audit. Audit planning. Working documents of the auditor.

#### 4. Organization of the Audit Process for Financial Reporting and Its Information Support

Essence, content, and organization of the audit process for financial reporting and its information support. Purpose of the main components of financial reporting and features of the audit. Stages of the audit of financial reporting.

#### 5. Audit of Founding Documents, Accounting Policies, and Equity

Organization and methodology of auditing founding documents, accounting policies, and equity of the enterprise.

#### 6. Audit of Non-Current Assets and Investments

Organization and methodology of auditing non-current assets and investments. Methodology of auditing non-current assets. Audit of operations for the acquisition, movement, and disposal of fixed assets. Audit of depreciation (wear) of fixed assets. Audit of intangible assets.

#### 7. Control by the Auditor of Cash and Receivables

Organization and methodology of auditing cash and receivables. Methodology of auditing cash operations. Methodology of auditing operations on bank accounts. Methodology of auditing cash documents and cash in transit.

#### 8. Audit of Inventories and Work in Progress

Organization and methodology of auditing inventories and work in progress. Plan and program for auditing inventories and work in progress. Methodology of conducting an audit of operations with material inventories and work in progress.

#### 9. Audit Control of Labour and Its Payment

Organization and methodology of auditing labor and its payment. Methodology of conducting an audit of labor payment operations and deductions. Purpose and objectives of auditing labor and its payment.

#### 10. Audit of Long-Term and Short-Term Liabilities

Purpose and objectives of auditing long-term and short-term liabilities. Organization and methodology of auditing long-term and short-term liabilities.

#### 11. Audit of Costs and Cost of Production

Purpose and objectives of auditing costs. Organization and methodology of auditing costs and cost of production. Audit of costs of financial operations, other expenses, and extraordinary expenses.

#### 12. Audit of Income Formation and Financial Results

Purpose and objectives of auditing income and financial results. Organization and methodology of auditing income formation and financial results.

#### 13. Audit of Tax Calculations and Payments

Organization and methodology of auditing tax calculations and payments.

#### 14. Completion of the Audit and Summarization of Financial Reporting Audit Results

Organization and methodology of auditing and summarizing financial reporting results. Purpose and objectives of the audit.

#### 15. Organization and Features of tasks from the Perspective of Financial Reporting of Special Types of Audit and Audit Services

Features of organizing audit services. Features of organizing and documenting the results of a consulting audit.

#### 16. Organization of Internal Audit of Business Entities

Essence, functions, tasks, and objects of internal audit and its place in the internal control system.

### Topics of the workshops

#### 1. Subject, Method, and Objects of Audit

#### 2. Organization of Audit Activities and Quality Control of the Work of the Audit Firm and Auditors

#### 3. Audit Methodology

4. Organization of the Audit Process for Financial Reporting and Its Information Support
5. Audit of Founding Documents, Accounting Policies, and Equity
6. Audit of Non-Current Assets and Investments
7. Control by the Auditor of Cash and Receivables
8. Audit of Inventories and Work in Progress
9. Audit Control of Labor and Its Payment
10. Audit of Long-Term and Short-Term Liabilities
11. Audit of Costs and Cost of Production
12. Audit of Income Formation and Financial Results
13. Audit of Tax Calculations and Payments
14. Completion of the Audit and Summarization of Financial Reporting Audit Results
15. Organization and Features of tasks from the Perspective of Financial Reporting of Special Types of Audit and Audit Services
16. Organization of Internal Audit of Business Entities

### Topics of the laboratory classes

No laboratory work is provided for this discipline.

### Self-study

The course includes the completion of an individual assignment in the form of writing an essay on a specific topic.

### Course materials and recommended reading

Basic literature.

1. On the audit of financial statements and audit activity (Vidomosti Verkhovna Rada (VVR), 2018, No. 9, Article 50): Law of Ukraine (UTL ^ <https://zakon.rada.gov.ua/laws/show/2258-19>).
2. The text of the lectures from the course "Organization and audit methodology" for full-time and part-time students of special education. 071 "Accounting and taxation" / Compiler: O.V. Melen, S.V. Brik - H.: NTU "KhPI", 2024. - 63 p.
3. Methodological instructions for the implementation of the calculation task from the course "Organization and audit methodology" for students of the second (master's) level of higher education in the specialty 071 "Accounting and taxation" / comp. N.Yu. Mardus. - Kh.: NTU "KhPI", 2020. - 20 p.
4. Accounting, auditing and taxation: theory and practice: a study guide for students of specialties 071 "Accounting and taxation" / the collective of authors under general ed. Prof. T. V. Davidiuk – Kharkiv: KhPI National Technical University, 2021. – 607 p.
5. Audit: methodology and organization: teaching. manual / N. I. Gordienko, O. V. Kharlamova, Yu. I. Mizik, O. O. Konoplina; Kharkiv. national city university farm named after O. M. Beketova. - 2nd ed., revision. and additional – Kharkiv: XNUMX named after O. M. Beketova, 2017. – 319 p.
6. Accounting and auditing: training. manual / T.M. Kovalchuk, I.I. Nikiforak; under the editorship T.M. Kovalchuk. - Edition 2nd, add. and processing – Chernivtsi: Chernivtsi. national University named after Yu. Fedkovicha, 2020. – 520 p.
7. Organization and audit methodology: training. manual for institutions of higher education / MES of Ukraine, Uman State. ped. Pavlo Tychyna University; structure. I. A. Berzhanir. – Uman: VOC "Vizavi", 2022. – 326 p

Additional literature.

1. M.F. Ohiychuk, I.I. Ragulina, I.T. Novikov Audit: Education. manual. View. 4th, revision. and added Kyiv: Alerta, 2020. 852 p.
2. Audit. Workshop: study guide / S. A. Burlan, N. V. Katkova, O. S. Tsyganova, I. S. Murashko; in general ed. S. A. Burlan. - Mykolaiv: NUK, 2021. - 264 p.
3. Accounting and auditing: practicum / Incl. T.M. Kovalchuk, I.I. Nikiforak. Chernivtsi: Chernivtsi. national University named after Yu. Fedkovicha, 2021. 148 p.
4. Accounting. Taxation. Audit [Electronic resource]: research assistant. bibliography show / [edit O. V. Olabodi] ; National University of Food technology, science and technology b-ka - Kyiv, 2021. - 234 p.
5. Audit: textbook (in two parts) / [O. M. Bradul, V. A. Shepeliuk, S. B. Ilyina, etc.] ; under the editorship V. I. Hrushko. - 4th edition. add. and processing. – Kyiv: Lira-K Publishing House, 2019. – 324 p.

6. Mardus N.Yu. Modern trends in audit organization / N.Yu. Mardus // Modern problems of accounting, analysis, audit and taxation of subjects of economic activity: theoretical, practical and educational aspects: coll. of science pr. based on the materials of the 3rd All-Ukrainian Science-Pract. conference, March 28-29, 2019 - Dnipro: NMetAU, 2019. - Part 1. - P. 602-605.
7. Mardus N.Yu. Legal foundations of the audit of financial statements / N.Yu. Mardus // Information technologies: science, engineering, technology, education, health: additional theses . 29th International science and practice conf. MicroCAD-2021, [May 18-20, 2021]: at 5 p.m. Part 3 / ed. E. I. Sokol. – Kharkiv: Planeta-Print, 2021. – P. 134.
8. Mardus N.Yu. Information support of the management activity of the enterprise based on the results of preparation and audit of financial statements [Electronic resource] / N.Yu. Mardus, E.A. Chumak, M.D. Bagaryan // Higher education according to new standards: challenges in the context of digitization and integration into the international educational space: materials of science and method. Internet conference, March 25, 2021 - Electronic text. data. - Kharkiv, 2021. - 3 p..

## Assessment and grading

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

100% of the final grade consists of the results of ongoing assessment in the form of tests - 30%, independent work of the student for each covered topic of the discipline - 40%, and calculation task (R) (30% each). The exam consists of a written assignment (2 theoretical questions + problem-solving) and an oral report.

### 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 DAVYDIUK