



Syllabus Course Program

Financial Accounting

Specialty

072 – Finance, banking, insurance and stock market

Institute

Institute of Management Economics and International Business

Educational program

Finance and banking

Chair

Accounting and finance (205)

Level of education

Bachelor

Type of discipline

Optional

Semester

5

Language of teaching

English

Lecturers and course developer



Svitlana Kuznetsova

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Candidate of Economic Sciences, Associate Professor, Associate Professor of the Department of Accounting and Finance (NTU "KhPI")

The author of more than 80 scientific and educational and methodical publications. Leading lecturer on courses: "International Financial Reporting Standards", "Accounting", "Financial Accounting I"

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



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"

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

General information

Summary

The discipline is aimed at mastering the methods of rational organization and financial accounting at enterprises based on the use of progressive forms and national standards; acquiring skills in processing and using accounting information in management.

Course objectives and goals

The purpose of teaching the academic discipline "Financial Accounting" is to form a system of knowledge on the theory and practice of accounting at enterprises.

Format of classes

Lectures, practical classes, consultations. Final control – test. |

Competences

GC01. Ability to abstract thinking, analysis and synthesis.

GC02. Ability to apply knowledge in practical situations.

GC04. Ability to communicate in a foreign language.

GC05. Skills in using information and communication technologies.

GC06. Ability to conduct research at an appropriate level.

GC07. Ability to learn and master modern knowledge.

GC08. Ability to search, process and analyze information from various sources.

GC09. The ability to be critical and self-critical.

GC10. Ability to work in a team.

GC11. Ability to communicate with representatives of other professions of groups of different levels (with experts from other fields of knowledge/types of economic activity).

GC14. The ability to preserve and multiply moral, cultural, scientific values and achievements of society based on an understanding of the history and patterns of development of the subject area, its place in the general system of knowledge about nature and society and in the development of society, technology and technologies, to use various types and forms of motor activity for active recreation and leading a healthy lifestyle.

SC01. The ability to investigate trends in economic development using the tools of macro- and microeconomic analysis, to evaluate modern economic phenomena.

SC04. Ability to apply economic and mathematical methods and models to solve financial problems.

SC05. Ability to apply knowledge of legislation in the field of monetary, fiscal and financial market regulation.

SC06. Ability to use modern information and software for obtaining and processing data in the field of finance, banking and insurance.

SC07. Ability to compile and analyze financial statements.

SC08. Ability to perform control functions in the field of finance, banking and insurance.

SC09. Ability to communicate effectively.

SC10. Ability to determine, justify and take responsibility for professional decisions.

SC11. The ability to maintain an appropriate level of knowledge and constantly improve one's professional training.

Learning outcomes

LO09. Form and analyze financial statements and correctly interpret the received information.

LO10. Identify sources and understand the methodology of determination and methods of obtaining economic data, collect and analyze the necessary financial information, calculate indicators characterizing the state of financial systems.

LO16. Apply the acquired theoretical knowledge to solve practical problems and meaningfully interpret the obtained results.

LO19. Demonstrate the skills of independent work, flexible thinking, openness to new knowledge.

LO20. Perform functional duties in the group, offer sound financial solutions.

Student workload

The total scope of the discipline is 150 hours. (5 ECTS credits): lectures – 32 hours, practical activities – 32 hours, self-study – 86 hours.

Course prerequisite

The study of the discipline "Financial Accounting" in accordance with the structural and logical scheme of teaching the disciplines, is directly based on the following disciplines "Introduction to the specialty. Introductory practice", "Fundamentals of entrepreneurship", "Economic statistics", "Enterprise economics", "Legal studies", "Economic informatics", "Accounting".

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

Problem-based lectures are one of the most important elements of problem-based learning for students. Along with the consideration of the main lecture material, they provide for the establishment and consideration of a range of problematic issues of a debatable nature, which are not sufficiently developed in science and are of actual importance for theory and practice. Lectures of a problematic nature are distinguished by an in-depth argumentation of the taught material. They contribute to the formation of independent creative thinking in students, instill cognitive skills in them. Students become participants in scientific research and problem solving. Discussions involve the exchange of opinions and views of participants on a given topic (issue), and also develop thinking, help form views and convictions, develop the ability to formulate opinions and express them, teach to evaluate other people's proposals, to critically approach one's own views.

The case method is a method of analyzing specific situations, which makes it possible to bring the learning process closer to the real practical activities of specialists and involves consideration of problem situations in the process of studying educational material.

Presentations are speeches in front of an audience, used to present certain achievements, the results of the group's work, a report on the completion of individual tasks, project works. Presentations can be both individual, for example, the speech of one listener, and collective, that is, the speech of two or more listeners.

Program of educational discipline

Topics of lectures

Topic 1. Basics of building financial accounting

General principles of accounting and financial reporting in Ukraine.

Accounting policy of the enterprise

Responsibility of employees in the field of accounting in Ukraine

Topic 2. Cash accounting

Composition of funds and control over their storage.

Accounting of cash transactions.

Accounting of non-cash transactions.

Accounting of transactions in foreign currency.

Topic 3. Accounts receivable

Basics of accounts receivable.

Accounting of payments with buyers and customers.

Accounting for the reserve of doubtful debts.

Accounting of settlements with accountable persons.

Topic 4. Accounting of fixed assets

The concept of fixed assets, their classification and evaluation according to NP(S)BO 7 "Fixed assets".

Display in the accounting of the movement of fixed assets.

Accounting for depreciation of fixed assets.

Accounting for improvement and repair of fixed assets.

Topic 5. Accounting of intangible assets

Objects of intellectual property: legal principles.

Recognition and assessment of intangible assets in accounting.

Reflection in the accounting of the movement of intangible assets.

Calculation and accounting of depreciation of intangible assets.

Improvement of intangible assets.

Topic 6. Accounting for long-term financial investments

The essence of financial investments.

Accounting for long-term financial investments.

Evaluation and accounting of financial investments according to the amortized cost method.

Evaluation and accounting of financial investments by the equity method.

Topic 7. Inventory accounting

Peculiarities of accounting, evaluation of production stocks according to NP(S)BO 9 "Inventories".

Synthetic and analytical accounting of production stocks.

Estimation of disposal of stocks.

Topic 8. Accounting for fuel and finished products

Fuel accounting at the enterprise.

Concept, assessment and synthetic accounting of finished products. Primary accounting of finished products

Analytical accounting of finished products

Topic 9. Accounting of current financial investments

Recognition and evaluation of financial investments.

Accounting for current financial investments.

Accounting for investment certificates (securities).

Topic 10. Accounting of production costs

Calculation as a method of estimating the value of accounting objects.

Cost accounting methods.

Calculation methods and procedures.

Direct cost accounting.

Accounting and distribution of general production costs.

Topic 11. Accounting of the company's own capital and targeted financing

Own capital of the enterprise and its constituent parts. Accounting of authorized capital and its changes.

Accounting for unpaid capital. Share capital accounting. Accounting for additional capital. Reserve capital

accounting. Accounting of withdrawn capital. Accounting for retained earnings (uncovered losses).

Accounting for targeted financing and targeted revenues.

Topic 12. Accounting of income and financial results of the enterprise

Classification and recognition of income. Classification and recognition of expenses. Determination and accounting of financial results. Accounting of income, expenses and results of operational activities.

Accounting of income, expenses and results of financial operations. Accounting of income, expenses and results of other ordinary activities.

Topic 13. Accounting of liabilities for settlements with suppliers, other current and short-term liabilities for settlements with banks and other loans

Accounting of settlements with suppliers and contractors, other creditors. Accounting of settlements with participants. Recognition, assessment and classification of liabilities. Accounting for current liabilities.

Topic 14. Accounting for long-term liabilities and provisions

Accounting for long-term liabilities. Accounting for provision of future expenses and payments.

Topic 15. Accounting for labor and its payment

Systems and forms of payment of labor in Ukraine. Personnel documentation at the enterprise.

Accounting for the use of working time at the enterprise. Production accounting. The wage fund and its components. Accounting of payroll calculations. Accounting of other payments and payments at the

enterprise. Accounting for vacations. Accounting of the company's calculations with the budget, budgetary and extra-budgetary target funds.

Topic 16. Accounting of calculations with the budget for taxes and payments

The taxation system in Ukraine, its characteristics. Classification of taxes and fees. Accounting of the company's calculations for taxes and payments. Corporate income tax. VAT. Excise duty. Local taxes and fees. Simplified system of taxation, accounting and reporting of small business entities.

Topic 17. Accounting of operations and values that do not belong to the enterprise

The economic content of off-balance sheet accounts and their purpose. Accounting for leased non-current assets. Accounting of assets in custody. Accounting for contractual obligations. Accounting for contingent assets and liabilities. Accounting for guarantees and guarantees received. Accounting for written off assets. Accounting of strict reporting forms. Accounting for depreciation deductions

Topic 18. Financial reporting of the enterprise

Financial reporting of the enterprise, requirements for its preparation. Forms of financial reporting and their characteristics. The procedure for making changes to financial statements.

Topic 1. Basics of building financial accounting

Topic 2. Cash accounting

Topic 3. Accounts receivable

Topic 4. Accounting of fixed assets

Topic 5. Accounting of intangible assets

Topic 6. Accounting for long-term financial investments

Topic 7. Inventory accounting

Topic 8. Accounting for fuel and finished products

Topic 9. Accounting of current financial investments

Topic 10. Accounting of production costs

Topic 11. Accounting of the company's own capital and targeted financing

Topic 12. Accounting of income and financial results of the enterprise

Topic 13. Accounting of liabilities for settlements with suppliers, other current and short-term liabilities for settlements with banks and other loans

Topic 14. Accounting for long-term liabilities and provisions

Topic 15. Accounting for labor and its payment

Topic 17. Accounting of operations and values that do not belong to the enterprise

Topic 18. Financial reporting of the enterprise

Topics of laboratory works

Laboratory works within the discipline are not provided

Self-study

The course involves the performance of a calculation task, which includes a practical part.

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

Course materials and recommended reading

Basic literature:

1. Brik, S. V. Finansovyi oblik I : teoriia ta praktyka : navch. posib. dlia studentiv dennoi ta zaoch. form navch. spetsialnosti 071 "Oblik i opodatkuvannia" ta 241 "Hotelno-restoranna sprava" / S. V. Brik ; Nats. tekhn. un-t "Kharkiv. politekhn. in-t". - Kharkiv : NTU "KhPI", 2018. - 158 s.
2. Vysochan O. S. Finansovyi oblik : navch. posib. / O. S. Vysochan, O. O. Vysochan; Nats. un-t "Lviv. politekhnika". – 2-he vyd., pererob. i dopov. – Lviv : Soroka T. B., 2017. – 450 s.

3. Finansovyi oblik : pidruchnyk / [Ia. D. Krupka, Z. V. Zadorozhnyi, N. V. Hudz ta in.] ; Zakhidnoukr. nats. un-t. - 2-he vyd., dopov. ta pererob. - Ternopil : ZUNU, 2020. - 481 s.
4. Kuznetsova S. O. Finansovyi oblik I [Elektronnyi resurs] : praktykum / S. O. Kuznetsova ; Nats. tekhn. un-t "Kharkiv. politekhn. in-t". - Elektron. tekst. dani. - Kharkiv, 2021. - 96 s. - URI: <http://repository.kpi.kharkov.ua/handle/KhPI-Press/53328>.
5. Kuznetsova S. O. Finansovyi oblik I [Elektronnyi resurs] : tekst leksii / S. O. Kuznetsova ; Nats. tekhn. un-t "Kharkiv. politekhn. in-t". - Elektron. tekst. dani. - Kharkiv, 2020. - 156 s. - URI: <http://repository.kpi.kharkov.ua/handle/KhPI-Press/49607>.

Additional literature:

6. Ishchenko Ya.P. Finansovyi oblik I: pidruchnyk / Ya.P. Ishchenko, O.A. Podolianchuk, N.I. Koval. Vinnytsia: Vydavnytstvo FOP Kushnir Yu. V. 2020. - 496 s.
7. Kantsir I. A. Finansovyi oblik : teoretychni ta prykladni aspekty : navch. posibnyk / I. A. Kantsir, I. Ye. Starko, M. M. Antoniichuk ; Lviv. tekhn.-ekon. koledzh, Nats. un-t "Lviv. politekhnika". - Lviv : Rastr-7, 2017. - 292 s.
8. Oblik zovnishnoekonomichnoi diialnosti : navchalnyi posibnyk / za zah. red. S. O. Kuznetsova, - Kh. : Vydavnytstvo Ivanchenko I. S., 2019. - 226 s.
9. Kuznetsova S. O. Oblik i finansova zvitnist za mizhnarodnymy standartamy: navchalnyi posibnyk / S. O. Kuznetsova, I. B. Chernikova. - Kh. : Vydavnytstvo «Lider». - 2016. - 318 s.
10. Kuznetsova S. O. Rozkryttia informatsii pro osnovni zasoby pid chas formuvannia zvitnosti u formati XBRL / S. O. Kuznetsova, A. O. Borysenko // Visnyk Odeskoho natsionalnoho universytetu. Serii : Ekonomika. - 2018. - T. 23, Vyp. 4. - S. 143-148.
11. Kuznetsova S. O. Taktychno-oriientovani pidkhody podatkovoho planuvannia v umovakh staloho rozvytku rynku / I. B. Chernikova [ta in.] // Ekonomichna stratehiia i perspektyvy rozvytku sfery torhivli ta posluh : zb. nauk. pr. / red. kol.: M. V. Chorna [ta in.]. - Kharkiv : KhDUKhT, 2020. - Vyp. 1 (31). - S. 7-19.
12. Kuznetsova S. O. Suchasni problemy i shliakhy vdoskonalennia upravlinskoho obliku vytrat pidpriemstva / S. O. Kuznetsova // Naukovyi visnyk Mizhnarodnoho humanitarnoho universytetu : zb. nauk. pr. Ser. : Ekonomika i menedzhment / hol. red. T. V. Derkach. - Odesa : Helvetyka, 2020. - Vyp. 45. - S. 188-192.

Assessment and grading

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

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

final control work - 40%;

execution of the task - 40%; performance of the student's independent work on each of the passed topics of the discipline - 20%.

The test is written and contains: 2 theoretical questions and 3 situational tasks.

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
Marina SHEVCHENKO