



Syllabus

Course Program



FINANCE

Specialty

073 – Management

Educational program

Management of organizations and administration

Level of education

Bachelor's level

Semester

3

Institute

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

Department

Accounting and finance (205)

Course type

Special (professional), Mandatory

Language of instruction

English

Lecturers and course developers



Tatiana Nazarova

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PhD in Economic Sciences, Associate Professor of the Department of Accounting and finance

Authored and co-authored over 45 scientific and methodological publications. Lead lecturer of courses "Finance", "Budget system", "Tax system".

More about the lecturer on the department's website [_Tatiana Nazarova_](#)
[Обліку і фінансів \(kpi.kharkov.ua\)](#)

General information

Summary

The course is aimed at obtaining theoretical and methodological knowledge in the field of finance, mastering the laws of their development at the macro and micro levels, as a theoretical basis for financial policy and the development of international financial systems. Gives an idea of the mechanisms and organizational structures that ensure the functioning of the country's financial system, involves mastering the skills of researching the theoretical foundations and practical implementation of issues of the organization of finances at the micro level, as the basic sphere of the financial system of Ukraine.

Course objectives and goals

To form a general idea and to give a correct understanding of the laws in the field of financial relations of the state, subjects of entrepreneurial activity and the population and to reveal the ways of using these laws in the practice of financial work; to show the possible directions of the influence of finance on social progress and the role of finance in the economic restructuring of society on the way to the development of market relations; determine a set of measures that ensure the use of finance as one of the levers of the economic policy of the state.

Format of classes

[Workshops, consultations, self-study. Final control in the form of a exam.]

Competencies

GC03. The ability for abstract thinking, analysis, synthesis.

GC05. Knowledge and understanding of the subject area and understanding of the professional activity.

GC09. The ability to learn and to master modern knowledge.

SC02. The ability to analyze the results of the organization's activities, to compare them with the factors of influence of the external and internal environment.

SC04. The ability to determine the functional areas of the organization and the connections between them.

Learning outcomes

LO 06. To demonstrate the skills related to search, collection, and analysis of information, calculation of indicators for substantiation of managerial decisions.

LO 16. To demonstrate skills of independent work, flexible thinking, openness to new knowledge, to be critical and self-critical.

Student workload

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

Course prerequisites

Successful completion of the course requires knowledge and practical skills in the following discipline: Economic Theory.

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

[Presentations, discussions, workshops, case-based learning, individual and teamwork, research work. Study materials are available to students through OneDrive, Google-classroom.]

Program of the course

Topics of the lectures

[Lecture 1 The essence and functions of finance

Lecture 2 Financial system

Lecture 3-4 Financial policy and financial mechanism

Lecture 5-6 Taxes. The tax system

Lecture 7 Budget. Budget system

Lecture 8-9 Finances of business entities

Lecture 10-11 Insurance. Insurance market

Lecture 12-13 Financial market

Lecture 14 Financial management

FINANCE



National Technical University
"Kharkiv Polytechnic Institute"

Topics of the workshops

- [Topic 1 Analysis of the structure and dynamics of GDP as an object of financial relations
Topic 2. Analysis of interrelationships of spheres and links of the financial system of Ukraine
Topic 3. Analysis of the structure of the financial mechanism, use of the balance and regulatory method of income distribution
Topic 4-6. Calculation of direct and indirect taxes levied in Ukraine
Topic 7-8. Analysis of revenues and expenditures of the State Budget of Ukraine
Topic 8-10. Calculation of income, expenses and financial results of business entities
Topic 11-12. Calculation of insurance compensation, insurance tariffs
Topic 13-14. Analysis and evaluation of financial instruments of the financial market
Topic 15 Organization of financial management at the enterprise. Financial mechanism.
Topic 16 Analysis of the international market mechanism of redistribution of financial resources and capital]

Topics of the laboratory classes

[no laboratory classes]

Self-study

[Within the study hours allocated for independent work, it is provided for the completion of an essay and practical tasks of a calculation nature. Writing an essay is aimed at deepening, generalizing and consolidating the knowledge that students receive in the course of lectures and practical classes. Each student chooses the essay topic individually.]

Course materials and recommended reading

1. Andreykiv T. Ya. Finances of the state: educational. manual. / T. Ya. Andreykiv, M. V. Sorokivska. – Lviv: Publishing House of the Lviv Commercial Academy, 2016. – 252p
2. International finance: education. manual / O. V. Mytsak, T. Ya. Andreykiv, I. R. Chui - Lviv: Publishing House of the Lviv University of Trade and Economics, 2020. - 196 p.
3. Oparin V. M. Finance (General theory): academic. manual / V. M. Oparin. – 5th ed., Kyiv: KNEU, 2008. – 240 p.
4. World finance: modern trends and development prospects: monograph / [O. I. Rogach and others]; [in general ed. Dr. Econ. Sciences, Prof. O. I. Rogacha]. – Kyiv: Kyiv. University, 2013. – 351 p.
- Oparin V. M. Finance (General theory): academic. manual / V. M. Oparin. – 5th ed., Kyiv: KNEU, 2008. – 240 p.
5. Finances: study guide [Electronic resource] / I. V. Zhuravlyova, O. V. Gavrilenko, O. P. Poltinina and others. ; in general ed. Dr. Econ. Sciences, Professor I. V. Zhuravleva. – Kharkiv: KHNEU named after S. Kuznetsa, 2017. – 330 p.
5. Enterprise finance: textbook / N.O. Vlasova, V.A. Mishchenko, T.V. Pyatak and others. - Kharkiv: Svit Knyg, 2018. - 437 p.
6. Finances: education. manual / A. V. Bazylyuk [etc.]; of science ed. A. V. Bazylyuk; National University of Transport - Kyiv: Condor, 2014.
7. Finances: Study guide: express course / [I. S. Volokhova, N. A. Shikina, O. G. Volkova, etc.] according to general ed. Volokhova I. S. Kharkiv: Publishing House "PromArt", 2018. - 262 p.
8. Finances in diagrams and tables: education. manual for students first (bachelor) level of higher education / [Bulavynets V. M., Horyn V. P., Sydor I. P.]; in general ed. V. P. Horyn. – Ternopil: Vector, 2017. – 181 p

9. Finances for financiers [text]: textbook. / O.A. Sheremet, I.V. Dem'yanenko, K.V. Bagatska [and others] according to general ed. T. A. Govorushko. - K.: "Center for Educational Literature", 2013. - 612 p.]

Assessment and grading

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

100% Final assessment as a result of final test (20%) and Continuous assessment (80%).

20% Final online test

80% Continuous assessment:

- 50% practical assessment (including problem sheets, reporting on individual work, and case-studies);

- 30% term control

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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
Olena LINKOVA