

# FINANCE

## COURSE SYLLABUS

Code and name of specialty	073 – Management	Institute	Institute of Education and Science in Economics, Management and International Business
Program name	Management of Organizations and Administration / Business Administration	Department	Accounting and Finance
Type of program	Educational and Professional	Language of instruction	English / Ukrainian

### LECTURERS

Tatyana Pyatak, Tetiana.Pyatak@khpi.edu.ua		Tatyana Nazarova, Tetiana.Nazarova@khpi.edu.ua	
	PhD in Technical Sciences, Professor, Professor of the Department of International Business and Finance (NTU "KhPI"). Authored and coauthored over 120 scientific and educational publications. Courses: "Finance", "Money and Credit", "Financial Reporting and Financial Analysis"		PhD in Economic Sciences, Associate Professor of the Department of International Business and Finance, NTU "KhPI". Authored and coauthored over 45 scientific and educational publications. Courses: "Finance", "Finance, money and credit", "Financial management in banking institutions"

### GENERAL DESCRIPTION OF THE COURSE

Summary	This course identifies the knowledge and skills 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 of financial policy and development of the financial system of Ukraine. Gives an idea of the mechanisms and organizational structures that ensure the functioning of the country's financial system, provides mastery of skills to study the theoretical foundations and practical implementation of financial organization at the micro level, as a basic area of the financial system of Ukraine.
Course objectives	<ul style="list-style-type: none"> <li>to develop an understanding of the laws in the field of financial relations of the state, business entities and the population and to reveal ways to use these laws in the practice of financial work;</li> <li>show the possible directions of the impact of finance on social progress and the role of finance in the economic restructuring of society in the development of market relations;</li> <li>identify a set of measures to ensure the use of finance as one of the effective levers of economic policy.</li> </ul>
Types of classes and control	Lectures, workshops, consultations. The course ends with a final exam
Term	3

Student workload (credits) / Type of course	6 / Mandatory	Lectures (hours)	32	Workshops (hours)	32	Self-study (hours)	116
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<b>Program competences</b>		GC03. The ability to abstract thinking, analysis, synthesis. GC04. The ability to apply knowledge in practical situations. GC05. Knowledge and understanding the subject area and understanding the professional activity.GC09. The ability to learn and master modern knowledge. SC 02. The ability to analyze the results of organization activity, to compare them with the factors of the external and internal environment. SC 04. The ability to determine the functional areas of the organization and the relationships between them.			
<b>Learning outcomes</b>		<b>Teaching and learning methods</b>		<b>Forms of assessment (continuous assessment CAS, final assessment FAS)</b>	
LO 06. To show skills of search, collecting and analysis of information, calculation of indicators to substantiatemanagement decisions.		Interactive lectures with presentations, discussions,workshops, case-based learning		Written assignment (CAS), practical assessment (CAS), onlinetests (CAS), exam in the form of course paper (FAS)	
LO13. To communicate in an oral and in writingform in the state and foreign languages.		Interactive lectures with presentations, discussions, workshops, teamwork, case-based learning, student-peer feedback, problem-based learning		Practical assessment (CAS), problem sheets (CAS), onlinetests (CAS), exam in the form of course paper (FAS)	
LO16. To demonstrate skills of independent work, flexible thinking, openness to new knowledge, be critical and self-critical		Research work (fieldwork), workshops, project-based learning, individual and teamwork		Written assignment (CAS), data collection and reporting onfieldwork (CAS), oral presentation of the written course paper (FAS)	
<b>ASSESSMENT AND GRADING</b>					
<b>Ranges of points corresponding to grades</b>	<b>Total score (points) for all types of learningactivities</b>	<b>ECTS grading scale</b>	<b>The national grading scale</b>		<b>Allocation of grade points</b>  <b>100% Final assessment</b> as a result of Finalexam (40%) and Continuous assessment (60%). <b>40% Final exam:</b> course paper (written course work) and its oral presentation <b>60% Continuous assessment:</b> <ul style="list-style-type: none"><li>• 30% practical assessment (including problem sheets, reporting on fieldwork,and case-studies);</li><li>• 10% individual assignment</li><li>• 20% term control (2 online tests)</li></ul>
	90-100	A	excellent		
	82-89	B	good		
	74-81	C			
	64-73	D	satisfactory		
	60-63	E			
	35-59	FX	Unsatisfactory (with the exam retake option)		
	0-34	F	Unsatisfactory (with mandatory repetition of the course)		
<b>Course policy</b>		Students are expected to attend classes regularly, to get to class on time and stay for the duration of the class. In the case of absence, students will be required to submit all assignments to make up for the missed classes. Students are also expected to come to class having read all the required material and being ready to productively participate in the class discussions. Written assignments should be submitted before the specified deadlines.			

COURSE STRUCTURE AND CONTENT					
<b>Lecture 1</b>	The essence and functions of finance	<b>Workshop 1</b>	Analysis of the structure and dynamics of GDP as an object of financial relations”	Self -study	Study of lecture and additional material in preparation for practical classes
<b>Lecture 2</b>	Financial system	<b>Workshop 2</b>	Analysis of the relationship between the spheres and parts of the financial system of Ukraine		Study of lecture and additional material in preparation for practical classes
<b>Lecture 3-4</b>	Financial policy and financial mechanism	<b>Workshop 3</b>	Analysis of the structure of the financial mechanism,the use of balance and regulatory method of income distribution		Study of lecture and additional material inpreparation for practical classes
<b>Lecture 5-6</b>	Taxes. The tax system	<b>Workshop 4-6</b>	Calculation of direct and indirect taxes levied in Ukraine		Study of lecture and additional material in preparation for practical classes
<b>Lecture 7</b>	Budget. Budget system	<b>Workshop 7-8</b>	Analysis of revenues and expenditures of the State Budget of Ukraine		Study of lecture and additional material in preparation for practical classes
<b>Lecture 8-9</b>	Business finances	<b>Workshop 8-10</b>	Calculation of income, expenses and financial resultsof business entities		Study of lecture and additional material inpreparation for practical classes
<b>Lecture 10-11</b>	Insurance. Insurancemarket	<b>Workshop 11-12</b>	Calculation of insurance indemnity, insurance rates		Study of lecture and additional material inpreparation for practical classes
<b>Lecture 12-13</b>	Financial market	<b>Workshop 13-14</b>	Analysis and evaluation of financial instruments of thefinancial market		Study of lecture and additional material inpreparation for practical classes
<b>Lecture 14</b>	Financial management	<b>Workshop 15</b>	Organization of financial management at theenterprise. Financial mechanism.		Study of lecture and additional material inpreparation for practical classes
<b>Lecture 15-16</b>	International finance	<b>Workshop 16</b>	Analysis of the international market mechanism ofredistribution of financial resources and capital		Study of lecture and additional material inpreparation for practical classes

## RECOMMENDED READING

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1. Ronald W. Melicher., (2010). Introduction to Finance:Markets, Investments, and Financial Management 14th Edition, ed. London: Kogan Page.
2. O. C. Ferrell, (2009). Business Foundations: A Changing World 11th Edition, ed. London: Kogan Page.
3. Stephen Ross, (2012). Fundamentals of Corporate Finance 11th Edition, ed. London: Kogan Page.
4. Dr. Michael C. Ehrhardt (2014). Corporate Finance: A Focused *Approach*
5. Keown, John D. Martin and J. William Petty (2016). Foundations of Finance
6. Ross, Westerfield, and Jordan (2014). Essentials of Corporate Finance
7. Raymond Brooks, Oregon State University (2019). Financial Management: Core Concepts, 4th Edition

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1. Stuart Warner, Financial Fluency (2017). The Finance Book: Understand the numbers even ifyou're not a finance professional
2. Jo Haigh (2011). FT Guide to Finance for Non-Financial Managers
3. Paolo Brandimarte (2017). An Introduction to Financial Markets
4. **Ramsaran**, Ramesh (1998). An Introduction to International Money and Finance
5. Schall, Lawrence D.; Haley, Charles W. (1991). Introduction to Financial Management (MCGRAWHILL SERIES IN FINANCE)
6. Pamela Peterson Drake, Frank J. Fabozzi (2010). The Basics of Finance: An Introduction to Financial Markets, Business Finance, and Portfolio Management
7. Carmen M. Reinhart (2009). This Time Is Different: Eight Centuries of Financial Folly

### Academic integrity

Students are expected to adhere to the Code of Ethics of Academic Relations and Integrity of NTU “KhPI”.

The content of this syllabus is consistent with the Finance course program.