

SECURITIES MARKET 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	Department	Management
Type of program	Educational and Professional	Language of instruction	English

Lecturer

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Ph.D. in Economic Sciences, Associate Professor, Department of Management, NTU "KhPI". Authored and co-authored over 70 scientific and methodological publications. Work experience - 20 years.

Courses: «Fundamentals of Management», «Fundamentals of Business Analysis», "Business Evaluation", "Crisis Management»

GENERAL DESCRIPTION OF THE COURSE

Summary	The course covers knowledge of the structure of the financial market, securities and the functioning of the securities market; modern analysis tools used to assess the investment attractiveness of the use of securities are considered
Course objectives	formation of students' knowledge and skills on the basics of the securities market, evaluation of the properties of market instruments and mastering some techniques of evaluation and analysis
Types of classes and control	Lectures, workshops, consultations. Final control – ends with a final test
Term	8

Student workload (credits) / Type of course	5 / elective	Lectures (hours)	20	Workshops (hours)	10	Self-study (hours)	120
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Program competencies	<p>GC 01. The ability to realize own rights and responsibilities as a member of society, understand the values of civil (democratic) society and the need for its sustainable development, rule of law, human and civil rights and freedoms in Ukraine.</p> <p>GC 08. Skills of information and communication technology usage.</p> <p>SC 02. The ability to analyze the results of organization activity, to compare them with the factors of the external and internal environment.</p> <p>SC 09. The ability to work in a team and to establish interpersonal interaction in solving professional tasks.</p> <p>SC 10. The ability to assess the performed works, to ensure their quality, and to motivate the staff of the organization.</p> <p>SC 13. To understand the principles and rules of law and to use them in a professional activity.</p> <p>SSC 2.1. Ability to collect and process primary accounting and management information in the service sector.</p> <p>SSC 2.2. Ability to formulate the main tasks related to teamwork in IT organizations.</p>
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Learning outcomes	Teaching and learning methods	Forms of assessment (continuous assessment CAS, final assessment FAS)
LO 03. To demonstrate knowledge of theories, methods, and functions of management, modern concepts of leadership.	Interactive lectures with presentations, discussions, practical classes, teamwork, case method, method of feedback from students, problem-based learning	Written individual assignments, assessment of knowledge in practical classes, collection and processing of data and necessary information, defense of the paper and final test
LO 04. To show skills of identification of problems and justification of management decisions.	Interactive lectures with presentations, discussions, practical classes, teamwork, case method, method of feedback from students, problem-based learning	Written individual assignments, assessment of knowledge in practical classes, collection and processing of data and necessary information, defense of the paper and final test
LO 05. To describe the content of the functional areas of the organization.	Interactive lectures with presentations, discussions, practical classes, teamwork	Written individual assignments, assessment of knowledge in practical classes, collection and processing of data and necessary information, defense of the paper and final test
LO 06. To show skills of search, collecting, and analysis of information, calculation of indicators to substantiate management decisions.	Lectures with presentations, discussions, practical classes, teamwork, case method, feedback method from students, problem-based learning	Written individual assignments, assessment of knowledge in practical classes, collection and processing of data and necessary information, defense of the paper and final test
LO 08. To apply management methods to ensure the effectiveness of the organization.	Lectures with presentations, research methods, practical classes, project-based learning, teamwork, student feedback method	Written individual assignments, assessment of knowledge in practical classes, collection and processing of data and necessary information, defense of the paper and final test
LO 09. To demonstrate interaction, leadership, and teamwork skills.	Interactive lectures with presentations, discussions, practical classes, teamwork, method of feedback from students, problem-based learning	Written individual assignments, assessment of knowledge in practical classes, collection and processing of data and necessary information, defense of the paper and final test
LO12 To evaluate the legal, social and economic implication of an organization's functioning.	Interactive lectures with presentations, discussions, practical classes, teamwork, case method, method of feedback from students, problem-based learning	Written individual assignments, assessment of knowledge in practical classes, collection and processing of data and necessary information, defense of the paper and final test
LO16. To demonstrate skills of independent work, flexible thinking, openness to new knowledge, be critical and self-critical	Interactive lectures with presentations, discussions, practical classes, teamwork, case method, method of feedback from students, problem-based learning	Written individual assignments, assessment of knowledge in practical classes, collection and processing of data and necessary information, defense of the paper and final test

ASSESSMENT AND GRADING

Ranges of points corresponding to grades	Total score (points) for all types of learning activities	ECTS grading scale	National grading scale	Allocation of grade points
	90-100	A	excellent	
	82-89	B	good	
	74-81	C		
	64-73	D	satisfactory	
	60-63	E		
	35-59	FX		
	0-34	F	Unsatisfactory (with mandatory repetition of the course)	

Course policy

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 deadline

COURSE STRUCTURE AND CONTENT

Lecture 1	General characteristics of the securities market.	Workshop 1	Round table on the topic: Evaluation of the effectiveness of various investment tools	Self-study	preparation for classes, including: - selection of the necessary sources of information (literature, Internet publications, regulatory framework);
Lecture 2-3	Securities market instruments	Workshop 2	Exchange options trading. Black Scholes model.		- elaboration of legislative and normative acts; - self-control of the processed questions and subjects of the curriculum
Lecture 4	Securities market participants and their activities				carrying out the necessary calculations and their description, according to the individual calculation task, which includes:
Lecture 5-6	Placement and circulation of securities	Workshop 3	Gordon's model. MOKA model.		- selection of the necessary information (literature, Internet publications, regulatory framework) and their processing; - calculations and writing the text of individual work;
Lecture 7	Derivative financial instruments	Workshop 4	Fundamental and technical analysis of securities properties.		- writing and defense of the report
Lecture 8	Financial settlements on securities				
Lecture 9	Evaluation of stock market components	Workshop 5	Methods of choosing the optimal portfolio of securities.		
Lecture 10	Portfolio investment				

RECOMMENDED READING

Compulsory	<ol style="list-style-type: none"> 1. Закон України «Про цінні папери і фондову біржу». Верховна Рада України; від 23.02.2006 № 3480-IV. 2. Закон України «Про державне регулювання ринку цінних паперів в Україні». Верховна Рада України; від 30.10.1996 № 448/96-ВР 3. Про інститути спільного інвестування (пайові та корпоративні інвестиційні фонди) : Закон України № 2299-III від 15.03.2001 р. [Електронний ресурс]. – Режим доступу : http://zakon.rada.gov.ua. 4. Про обіг векселів в Україні : Закон України від 5.04.2001 р. № 2374-III. [Електронний ресурс]. – Режим доступу : http://zakon.rada.gov.ua. 5. Еш Світлана Миколаївна. Фінансовий ринок - Київ : Центр учбової літератури, 2011. - 528 с. 6. Діденко В.М. Фондовий ринок: [навчальний посібник] / В.М. Діденко, М.М. Свердан, В.П. Булан, О.М. Булан, О.М. Грубляк; за ред. В.М. Діденка.- Чернівці: ТОВ «Видавництво Наші книги», 2010. – 624 с. 7. Фондовий ринок : підручник : у 2 кн. / В. Д. Базилевич [та ін.] ; ред. В. Д. Базилевич ; КНУ. - Київ : Знання, 2016. - 686 с. 8. Фінансовий ринок : підручник / В. М. Шелудько ; КНУ. - 3-тє вид., стер. - Київ : Знання, 2015. - 535 с. 9/ Insights into Alternative Stock Markets: A Systematic Review of Academic Literature / Leslie Rodríguez Valencia, Prosper Lamothe Fernández / Department of Finance and Commercial Research, Universidad Autónoma de Madrid, Madrid, Spain // Modern Economy > Vol.13 No.6, June 2022 https://www.scirp.org/journal/paperinformation.aspx?paperid=117992 	Additional	<ol style="list-style-type: none"> 1. Alexander J. ARGYROS Learning from the Stock Market: Literature as Cultural Investment / An Interdisciplinary Critical Journal Vol. 22, No. 3 (Summer 1989), pp. 101-116. 2. Reilly F, Keith C. (2002), Brown Investment Analysis and Portfolio Management 7th edition, Stamford: South-Western College Pub, p.1149. 3. Базилевич В.Д. Цінні папери: Практикум: Навчальний посібник /За ред.. В.Д. Базилевича. – К.: 2013. – 791 с. 4. Fabozzi F.(2000), Investment Management, NJ: Prentice Hall International, p. 930. 5. Силантьев С. О. Менеджмент похідних фінансових інструментів Київський нац. екон.ун-т ім. В. Гетьмана. - К.: КНЕУ, 2010. - 279 с. 6. Graham B. (2003), Intelligent Investor, NY: Harper Collins Publishers, p. 672. 17. Machine learning techniques and data for stock market forecasting: A literature review / https://www.sciencedirect.com/journal/expert-systems-with-applications
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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 course program.