

Syllabus of the educational component

Economic security

Name of the academic discipline	Economic security
Level of higher education:	the 1st level (bachelor's degree)
Course homepage in Moodle	https://dl2022.khadi-kh.com/course/view.php?id=3572
Academic workload	4 credits (120 hours)
Form of summative assessment	final test
Consultations	according to the schedule
Name of the department	Economics and entrepreneurship
Language of instruction	English
Course supervisor	Kudriavtsev Viacheslav Mikhailovich, PhD in Economics, Associate Professor
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Course description:

The goal is to form students a comprehensive understanding of patterns, main components, content and forms of economic security of a modern enterprise.

Subject: theoretical and methodological foundations, methodological provisions of scientific directions of economic security of enterprises at the modern stage.

The main tasks of studying an academic discipline are:

carry out an assessment of the level of economic security of the enterprise according to its various components;

to develop reasonable directions and measures to ensure the appropriate level of economic security of a specific Ukrainian enterprise;

prepare recommendations, proposals for projects of foreign and domestic political strategies of Ukraine aimed at an adequate response to real and potential threats to the economic security of Ukraine;

to propose organizational and legal measures to increase the effectiveness of the activities of state authorities in the sphere of ensuring economic security in the foreign policy sphere;

to develop proposals for determining strategic goals and tasks for the development of the territory, industry, based on the results of a systematic analysis of the socio-economic state of the state's development, applying the methods of determining certain indicators.

Prerequisites for studying the educational component: the study of this discipline does not require special preparation, the secondary school curriculum is sufficient, in addition: "Higher Mathematics"; "Economic Theory" (desirable).

Competencies acquired by the applicant:

Ability to exercise their rights and responsibilities as a member of society, to

realize the values of civil (democratic) society and the need for its sustainable development, the rule of law, human and civil rights and freedoms in Ukraine;

Ability to abstract thinking, analysis and synthesis;

Ability to apply knowledge in practical situations;

Ability to search, process and analyze information from various sources;

Ability to make informed decisions.

Ability to demonstrate knowledge and understanding of the problems of the subject area, the basics of the functioning of the modern economy at the micro, meso, macro and international levels.

Ability to explain economic and social processes and phenomena based on theoretical models, analyze and interpret the results obtained.

Ability to analyze and solve problems in the field of economic and social and labor relations.

Ability to justify economic decisions based on understanding the laws of economic systems and processes and using modern methodological tools.

Ability to independently identify economic problems in the analysis of specific situations, to propose ways to solve them.

Ability to conduct economic analysis of the functioning and development of business entities, assess their competitiveness.

Learning outcomes according to the educational program:

To conduct an analysis of the functioning and development of business entities, to determine functional areas, to calculate the relevant indicators characterizing the effectiveness of their activities.

Be able to think abstractly, apply analysis and synthesis to identify the key characteristics of economic systems of various levels, as well as the peculiarities of the behavior of their subjects.

Topic outline

№	Theme (LC, LW, PC, EW, IA, IW)*	Hours	
		Full-time learning	Part-time learning
1	LK. The essence of economic security	2	2
	PR (LR, SZ) Enterprise security in the financial sphere.	2	2
	SR Concepts and main elements of the enterprise's economic security system	11	11
2	LK General theoretical provisions of the economic security of the enterprise.	2	2
	PR (LR, SZ) Security of the enterprise in the intellectual and personnel spheres.	2	2
	SR Concept of enterprise security	11	11
3	LK Threats to the economic security of enterprises	2	2
	PR (LR, SZ) Security of the enterprise in the technical and technological sphere.	2	2
	SR Commercial secrecy at enterprises as a security object.	11	11

4	LK Indicators of assessment of the state of economic security of the enterprise	2	2
	PR (LR, SZ) Security of the enterprise in the political and legal sphere.	2	2
	SR Indicators and components of economic security of the enterprise	11	11
5	LK The mechanism for ensuring the economic security of the enterprise	2	2
	PR (LR, SZ) Security of the enterprise in the information sphere.	2	2
	SR Unfair competition as a threat to the security of the enterprise	11	11
6	LK Methodical support for assessing the economic security of the state and the region	2	2
	PR (LR, SZ) Enterprise safety in the environmental sphere.	2	2
	SR Features of the enterprise's security service	11	11
7	LK. Business (corporate) intelligence	2	2
	PR (LR, SZ) Enterprise security in the power sector.	2	2
	SR Information security as a significant economic component enterprise security	11	11
8	LK Raiding, as a key threat to business in Ukraine	2	2
	PR (LR, SZ) Market component of the enterprise's economic security.	2	2
	SR Legal methods of protection against raiding actions	11	11
Total	LK	16	16
	PR (LR, SZ)	16	16
	SR	88	88

Individual educational and research task (if available): not before

Teaching methods:

- 1) verbal: 1.1 traditional: lectures, explanations, stories, etc.;
- 1.2 interactive (non-traditional): problem lectures, discussions, etc.;
- 2) visual: method of illustrations, method of demonstrations
- 3) practical: 3.1 traditional: practical classes, seminars;
- 3.2 interactive (non-traditional): business and role-playing games, trainings, seminars-discussions, "round table", brainstorming method.

Grade policy:

formative assessment

1 The formative assessment of applicants' completing assignments in class and independent work is carried out using a 4-point scale with a further conversion to a 100-point scale. During the formative assessment, all types of course assignments are accounted.

1.1 Students' performance at lectures is assessed by determining the scores for the implementation of specific assignments.

1.2 Students' performance at practical classes is assessed by the scores for the implementation of tests or individual tasks, preparation and implementation of practical work.

2 The formative assessment of higher education applicants is carried out at each

practical class (laboratory class or seminar) using a 4-point scale (“5”, “4”, “3”, “2”) and recorded in the academic progress log.

- “excellent”: the applicant has perfectly mastered the theoretical material, demonstrates in-depth knowledge of the relevant topic or discipline, its main principles;

- “good”: the applicant has mastered the theoretical material well and reasonably presents it; is familiar with the main aspects of the primary sources and recommended literature; has acquired practical skills, expresses his / her views on certain problems but shows inaccuracy in the knowledge and makes errors in the logic of the presentation of the theoretical material or in the analysis of the practical content;

- “satisfactory”: the applicant has basically mastered the theoretical knowledge of the educational theme or discipline, is familiar with the primary sources and recommended literature but is inconsistent in his / her answers, confuses concepts, hesitates to answer additional questions, does not possess good knowledge in the course; when giving answers to practical questions, shows inaccuracy in the knowledge, is unable to evaluate facts and phenomena, to connect them with the future profession;

- “unsatisfactory”: the applicant has not mastered the educational material on the topic (discipline), does not know scientific facts, definitions, is almost unfamiliar with the primary sources and recommended literature, lacks scientific thinking, has no practical skills.

3 The total formative score is calculated as the arithmetic mean of points for each class assignment, individual work, test according to the formula:

$$K^{nomou} = \frac{K1 + K2 + \dots + Kn}{n},$$

where K^{nomou} is the total formative score obtained based on the results of the formative assessment;

$K1, K2, \dots, Kn$ is the score for the n^{th} formative assessment assignment;

n is the number of formative assessment assignments.

Grades are converted into scores according to the conversion scale (Table 1).

Table 1 – Conversion of the average grade for a formative assessment assignment into a multi-point scale

4-point scale	100-point scale	4-point scale	100-point scale		4-point scale	100-point scale	4-point scale	100-point scale
5	100	4.45	89		3.90	78	3.35	67
4.95	99	4.4	88		3.85	77	3.3	66
4.9	98	4.35	87		3.80	76	3.25	65
4.85	97	4.3	86		3.75	75	3.2	64
4.8	96	4.25	85		3.7	74	3.15	63
4.75	95	4.20	84		3.65	73	3.1	62
4.7	94	4.15	83		3.60	72	3.05	61
4.65	93	4.10	82		3.55	71	3	60
4.6	92	4.05	81		3.5	70	from 1.78 to 2.99	from 35 to 59
							retaking	
4.55	91	4.00	80		3.45	69	from 0 to 1.77	from 0 to 34
4.5	90	3.95	79		3.4	68	retaking	

Summative assessment

1 The final test is conducted after studying all the topics of the discipline and is passed by higher education applicants during the test period after the completion of all classroom studies.

2 The permission for taking the test is granted to higher education applicants who have completed all types of course assignments:

- attended all classes (lecture, seminar, and practical ones);
- timely fulfilled the tasks that were assigned at all classes they missed;
- scored the minimum number of points for current academic performance (at least 36 points, which corresponds to “3” according to the national scale).

If the total formative score of a higher education applicant in the discipline is below 36 points, they have an opportunity to increase their total formative score to the minimal one before the start of the examination session.

3 Assessment of the applicants’ knowledge at passing the test is carried out on a 100-point scale.

Performance and requirements:

- “Excellent”: no less than 90 % of correct answers;
- “Very good”: from 82 % to 89 % of correct answers;
- “Good”: from 74 % to 81 % of correct answers;
- “Average”: from 67 % to 73 % of correct answers;
- “Mostly average”: from 60 % to 66 % of correct answers;
- “Failing”: less than 60 % of correct answers.

4 The summative score in the discipline is determined as a weighted average score, taking into account the total formative grade and the grade for the final test.

5 The calculation of the total summative score for the study of the discipline is carried out by the formula:

$$IIK^{ek3} = 0,6 \cdot K^{nomou} + 0,4 \cdot E,$$

where IIK^{ek3} is the summative score for disciplines, the form of summative assessment for which is an exam;

K^{nomou} is the total formative score based on the formative assessment results (on a 100-point scale);

E is the score received for the final test (on a 100-point scale);

0,6 i 0,4 are the coefficients of the total formative score and the score for the final test.

6 For individual independent work and participation in scientific events, applicants are awarded additional points.

6.1 Additional scores are added to the sum of scores gained by the higher education applicant during the formative assessment (for disciplines, the summative assessment for which is a final test), or to the summative score (for the discipline, the summative assessment for which is an exam).

6.2 The number of additional points awarded for different types of individual assignments depends on their volume and significance:

- awards in the discipline at the international / all-Ukrainian competition of student research papers – 20 points;
- awards in the discipline at All-Ukrainian Olympiads – 20 points;

- participation in an international all-Ukrainian competition of student research papers – 15 points;
- participation in international / national scientific conferences of students and young scientists – 12 points;
- participation in All-Ukrainian Olympiads in the discipline – 10 points;
- participation in Olympiads and scientific conferences in the discipline held by KhNADU – 5 points;
- implementation of individual research (educational and research) challenging assignments, including successful completion of the course CULTURE OF TOLERANCE: HOW TO BUILD A SOCIETY FOR ALL TO ENJOY https://courses.prometheus.org.ua/courses/course-v1:Prometheus+TOL101+2020_T3/course/ – 5 points.

6.3 The number of additional points must not exceed 20 points.

7 The total summative score for the study of the discipline cannot exceed 100 points.

The total summative score for the study of the discipline is determined according to the scale given in Table 2.

Table 2 – Scale for evaluating the performance of applicants based on the results of the final control for the discipline

Score	Assessment according to the national scale		Assessment according to the ECTS Grading Scale	
	exam	final test	Grade	Criteria
90-100	Excellent	Passed	A	The theoretical content of the course is mastered completely, without gaps, the necessary practical skills of working with the mastered material are formed, all course assignments are completed, the quality of most of them is estimated by the number of points close to maximum
80-89			B	The theoretical content of the course is mastered completely, without gaps, the necessary practical skills of working with the mastered material are mainly formed, all course assignments are completed, the quality of most of them is estimated by the number of points close to maximum
75-79			C	The theoretical content of the course is mastered completely, without gaps, some practical skills of working with the mastered material are insufficiently formed, all course assignments are completed, the quality of any of them is not assessed by the minimum number of points, some types of tasks are performed with errors
67-74	Average		D	The theoretical content of the course is partially mastered, but the gaps are not significant, the necessary practical skills of working with the mastered material are basically formed, most of the course assignments are completed, some of them contain errors

Score	Assessment according to the national scale		Assessment according to the ECTS Grading Scale	
			Grade	Criteria
	exam	final test		
60–66			E	The theoretical content of the course is partially mastered, some practical skills are not formed, many of the course assignments are not completed, or the quality of some of them is estimated by the number of points close to minimum
35–59	Below average	Failed	FX	The theoretical content of the course is partially mastered, the necessary practical skills are not formed, most of the course assignments are not completed, or the quality of their implementation is estimated by the number of points close to minimum; provided additional independent work on the course material, it is possible to improve the performance (with the possibility of retaking the course)
0–34	Failing		F	The theoretical content of the course is not mastered, the necessary practical skills are not formed, all assignments contain bad mistakes, additional independent work on the course material will not lead to any significant improvement in the performance (with a mandatory course retaking)

Course policy:

- the course implies teamwork; the environment in the classroom is friendly, creative, open to constructive criticism;
- mastering the discipline involves mandatory attendance of lectures and practical classes, as well as individual work;
- individual work involves studying certain topics of the academic discipline that are assigned for individual study or considered briefly;
- all course assignment must be completed on time;
- if a higher education applicant does not attend classes for a valid reason, they present the completed assignments performed during their individual work at the consultation with the teacher;
- while studying the course, higher education applicants must adhere to the rules of academic integrity set out in the following documents: “Rules of academic integrity for participants in the educational process at KhNADU” (https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_67_01_dobroch_1.pdf), “Academic integrity. Checking the text of academic, scientific and qualification works for plagiarism” (https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_85_1_01.pdf), “Code of ethics for participants in the educational process at KNADU” (https://www.khadi.kharkov.ua/fileadmin/P_Standart/pologeniya/stvnz_67_01_MEK_1.pdf).
- in case of detection of the fact of plagiarism, the applicant receives 0 points for the assignment and must retake the course assignment;
- cheating during tests and exams is prohibited (including using mobile devices). Mobile devices are allowed to be used only during online testing.

Recommended literature:

1. Basic

1. Murdoch C., Knorr K., Trager F. Economic factors as objects of security: Economics security & vulnerability. Economics interests & national security. Lawrence. 2021. 867 p.
2. Uktamov K. Problems of Evaluation and Procuring Economic Security At Enterprises. *Asian Journal of Technology & Management Research* Vol.10. 2020. p. 123-129.
3. Robert Muggah, John de Boer. Security Sector Reform and Citizen Security. London : Ubiquity Press, 2019. 56p.
4. Engerer H. Security Economics: Definition and Capacity. Economics of Security Working Paper 5, Berlin: Economics of Security, 2019. 28 p.

2. Supplementary

1. <https://dl.khadi.kharkov.ua/course/view.php?id=1719>
2. <http://laborsta.ilo.org> - «LABORASTA: ILO Bureau of Statistics Databases»
3. www.emeraldinsight.com/md.htm

Developer:

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