



SYLLABUS OF DISCIPLINE «Economic Analysis»

Degree of higher education - Bachelor
Specialty 051 "Economics"
Educational program "Economic of enterprise"
Year of study III, semester 5
Form of study full-time, part-time
Number of ECTS credits 5
The language of instruction is Ukrainian

Course lecturer

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Course page in eLearn

<https://elearn.nubip.edu.ua/course/view.php?id=2215>

DESCRIPTION OF THE COURSE

(up to 1000 printed characters)

Discipline "Economic Analysis" refers to academic disciplines, the study of which provides future economists with the theory and methodology of research of economic phenomena, processes, results, which constitute the content of economic activity of the enterprise and are a prerequisite for developing and making effective management decisions.

Purpose : the acquisition of knowledge on the systematic evaluation of the enterprise and the identification of internal reserves for the rational use of material, labor and financial resources.

Tasks : study of modern methods of economic analysis with the use of mathematical and statistical techniques and methods; assessment and interpretation of causal relationships of economic phenomena and processes; acquisition of skills of analytical assessment of economic processes and substantiation of management decisions.

The purpose and objectives of the discipline

Purpose: the acquisition of knowledge on the systematic evaluation of organizations, identifying internal reserves for the rational use of material, labor and financial resources.

Objective: to study modern methods of economic analysis using mathematical and statistical techniques and methods.

The result of studying the discipline is the acquisition of the following competencies:

- Integral competence:
- The ability to solve complex specialized tasks and practical problems in the economic sphere, which are characterized by the complexity and uncertainty of conditions, which involves the application of theories and methods of economic science.

General competencies (GQ) :

ZKZ. Ability to abstract thinking, analysis and synthesis.

ZK4. Ability to apply knowledge in practical situations.

ZK7. Skills in the use of information and communication technologies.

ZK8. Ability to search, process and analyze information from various sources.

3K11. Ability to make informed decisions.

F protection (special) competencies (FC):

SC1. Ability to identify knowledge and understanding of the problems of the subject area, the basics of the modern economy at the micro, MSZ, macro at the international level.

SC2. Ability to carry out professional activities in accordance with applicable regulations and legal acts.

SC4. Ability to explain economic and social processes and phenomena on the basis of theoretical models, analyze and interpret the results.

SC6. Ability to apply economic and mathematical methods and models to solve economic problems.

SK7. Ability to use computer technology and data processing software to solve economic problems, analyze information and prepare analytical reports.

SC8. Ability to analyze and solve problems in the field of economic and social relations.

SC10. Ability to use modern sources of economic, social, managerial, accounting information for the preparation of official documents and analytical reports.

SK11. Ability to substantiate economic decisions based on understanding the laws of economic systems and processes and using modern methodological tools.

SK12. The ability to independently identify problems of an economic nature in the analysis of specific situations, to suggest ways to solve them.

SK13. Ability to conduct economic analysis of the functioning and development of economic entities, assessment of their competitiveness.

SK14. Ability to analyze in depth the problems and phenomena in one or more professional areas, taking into account economic risks and possible socio-economic consequences.

Program learning outcomes:

- PRN 5. To have methodical tools for accounting, analysis, control, audit and taxation of economic activity of enterprises.
- PRN 8. Understand the organizational and economic mechanism of enterprise management and evaluate the effectiveness of decision-making using accounting and analytical information.
- PRN 10. Understand the theoretical principles of auditing and be able to apply its methods and procedures.
- PRN 12. Apply specialized information systems and computer technologies for accounting, analysis, control, auditing and taxation.
- PRN 13. To be aware of the peculiarities of the functioning of enterprises in modern business conditions and to demonstrate an understanding of their market positioning.
- PRN 20. To perform professional functions taking into account the requirements of social responsibility, labor discipline, to be able to plan and manage time.
- PRN 21. Understand the requirements for activity in the specialty, due to the need to ensure the sustainable development of Ukraine, its strengthening as a democratic, social, legal state.
- PRN 23. To preserve and multiply the achievements and values of society based on the understanding of the place of the subject area in the general system of knowledge, to use various types and forms of motor activity to lead a healthy lifestyle.

COURSE STRUCTURE

Topic	Years (lectures / laboratory, practical, seminar)	Learning outcomes	Task	Evaluation
5th semester				
Module 1				
Topic 1. Subject, object and objectives of economic analysis	1 / -	Know the role of analysis in the system of substantiation of management decisions.	Delivery of practical works.	Execution and submission
Topic 2. Method and methods of economic analysis	2/2	Understand the object, subject, goals, objectives, place and importance of the course among the disciplines of fundamental training of bachelors in business economics. Be able to	Writing tests. Performing independent work (including elearn) Solving problems and case problems	of practical works and independent works in the context of each topic according to the evaluation
Topic 3. Types of analysis and its information support	1/2			
Topic 4. Indicators, factors and reserves	1 / -			
Topic 5. General assessment of operating	- / 2			

conditions and the state of development of the enterprise		apply the methods and techniques of deterministic factor analysis. Learn to analyze the activities of economic entities on the basis of calculated indicators and provide practical recommendations for improving activities.		journal in eLearn.
Module 2				
Topic 6. Analysis of land resources	2/2	Understand the essence of the main economic categories in terms of topics. Know the tasks, components and methods of analysis in terms of topics. Be able to apply the analysis algorithm. Analyze key indicators in terms of causation according to each topic.	Delivery of practical works. Writing tests. Performing independent work (including elearn) Solving problems and case problems	Execution and submission of practical work and independent work in the context of each topic according to the evaluation journal in elearn .
Topic 7. Analysis of the use of labor resources and labor costs	2/2			
Topic 8. Analysis of long-term assets of the enterprise	4/4			
Topic 9. Analysis of material resources and efficiency of their use	2/2			
Topic 10. Analysis of financial resources of the enterprise	4/4			
Module 3				
Topic 11. Analysis of crop production	2/2	Understand the essence of the main economic categories in terms of topics. Know the tasks, components and methods of analysis in terms of topics. Be able to apply the analysis algorithm. Analyze the main indicators in terms of causal factors according to each topic. To substantiate the ways to increase economic indicators and reserves to increase the efficiency of economic activity . Master the method of forecasting the results of the enterprise	Execution of practical works and case tasks. Writing tests. Performing independent work (including elearn)	Performing practical and independent work in the context of each topic according to the evaluation journal in elearn .
Topic 12. Analysis of livestock production	1/2			
Topic 13. Analysis of service industries	1 / -			
Topic 14. Analysis of the cost of agricultural products	2/2			
Topic 15. Analysis of product sales	2/2			
Topic 16. Analysis of profitability of production, revenues and expenditures	2/2			
In just 5 semesters				70
Examination				30
Total for the course				100

EVALUATION POLICY

<i>Deadline and recompilation policy:</i>	Works that are submitted in violation of deadlines without good reason are evaluated at a lower grade. Rearrangement of modules takes place with the permission of the lecturer if there are good reasons (for example, hospital).
<i>Academic Integrity Policy:</i>	Violations of academic integrity are: academic plagiarism, self-plagiarism, fabrication, falsification, write-off, deception, bribery, biased evaluation. For violation of academic integrity, students may be sent for re-assessment (test, exam) or re-pass the relevant educational component of the educational program. Write-off during modular work is prohibited (including with the use of mobile devices). Course papers must have correct text references to the literature used
<i>Visiting Policy:</i>	Attendance is mandatory. For objective reasons (for example, illness, international internship) training can take place individually (in online form in consultation with the dean of the faculty)

STUDENT EVALUATION SCALE

Rating of the applicant of higher education, points	The assessment is national for the results of examinations	
	exams	offsets
90-100	perfectly	credited
74-89	fine	
60-73	satisfactorily	
0-59	unsatisfactorily	not credited

12. Educational and methodological support

- Complex of educational and methodical support of the discipline. <https://elearn.nubip.edu.ua/course/view.php?id=2215> Tryhuba, A., Komarnitskyi, S., Tryhuba, I., Hutsol, T., Yermakov, S., Muzychenko, A., Muzychenko, T., & Horetska, I. (2022). Planning and Risk
- Analysis in Projects of Procurement of Agricultural Raw Materials for the Production of Environmentally Friendly Fuel. International Journal of Renewable Energy Development, 11(2), 569-580. www.scopus.com
- Energy Potential of Biogas Production in Ukraine Kucher, O., Hutsol, T., Glowacki, S., Muzychenko, A., Szparaga, A., Kocira, S. Energies this link is disabled, 2022, 15(5), 1710 www.scopus.com
- Stock Trading Indices: A Mechanism for Attracting Speculative Capital Slobodianyk, A., Abuselidze, G., Buriak, R., Momot, O., Romanova, L. Lecture Notes in Networks and Systems this link is disabled, 2022, 246 www.scopus.com

13. Recommended literature

Basic:

- Fundamentals of economic analysis: teaching method. manual VM Mykytyuk, TM Palamarchuk, OP Rusak [etc.]; for order. VM Mikityuk. Zhytomyr: Ruta, 2018. - 440 p.
- Chernysh SS Economic analysis: a textbook Chernysh SS - K.: CUL. - 2019. - 312 p.
- Volkova NA, Podvalna NE, Semenova KD Economic analysis: Textbook. manual. Odesa: PPC "Belka". 2020. 240 p.
- Ershova N.Yu. Analysis of economic activity: theory and practicum Yershova N.Yu., Portna OV, Lviv. Magnolia, 2019. 345 p.

Auxiliary:

- Gritsaienko GI, Gritsaienko MI Analysis of economic activity: Tutorial. Melitopol: Lux, 2021. - 260 p.
- Adler OO, Lesko OY Analysis of economic activity: textbook. way. Vinnytsia: VNTU, 2019. 114 p.

3. Shamshina NV The use of the table processor MS EXCEL: a workshop / NV Shamshina; MES of Ukraine, Sumy State Pedagogical University named after AS Makarenko, Dept. computer science. Sumy: [Sumy State Pedagogical University. AS Makarenko], 2016. 64 p
4. Tobacconist Yu.M. Financial analysis. Educational and methodical manual for practical classes and independent work. Poltava: PDAU, 2021. 99 p
5. Harvey G. Excel 2019 for teapots. Per. with English K: ed. "Dialectics". 2019. 432 p.