



FACULTY: *Economic and Social Sciences*
COURSE: *Economics*
LEVEL OF EDUCATION: *first-level studies (bachelor)*
FORM OF EDUCATION: *full-time*
PROFILE: *practical*

SUBJECT CARD (Syllabus)

Subject name: Economic Analysis					ECTS credits: 4	
Lecturer: according to the list of lecturers and the schedule of classes						
Year: 2	Lectures	Seminars	Laboratory exercises	Exercise	BUNA*	Form of credit*
Semester: 3	21	0	0	24	0	E/ZO
* E – exam; Z – credit; ZO – passing with an assessment; BUNA – without the participation of an academic teacher						
The aim of the course: <i>to acquire basic knowledge about the essence and principles of developing economic analysis, the behavior of enterprises and practical skills in the preparation of an economic analysis of a selected enterprise and its assessment on the capital market.</i>						
Didactic methods: <i>assimilation of knowledge through traditional lecture and independent pursuit of knowledge through problem analysis and case study (CASE STUDY).</i>						
Prerequisites: <i>general knowledge of the functioning of enterprises in the market and in the field of accounting, general understanding of cause-and-effect relationships.</i>						
No	Subject matter of the classes					
I	LECTURE: 1. Introduction to the problems of economic analysis (essence, subject, classification, tools). 2. Organization, as the subject of economic analysis (types of economic organizations, the cycle of development of the organization, organization, as a system). 3. Analysis of the assets of the enterprise (concept, classifications, asset structures, depreciation, wealth management). 4. Analysis of the company's own costs (sources, total cost, unit cost, unit cost structure, unit cost and product price). 5. Analysis of human capital (classifications of employment in the enterprise, employment structures, labor productivity, labor cost). 6. Enterprise on the market (behavior of the enterprise, assessment of the enterprise on the capital market, methods of assessing the threat of bankruptcy of the enterprise).					
II	SEMINARS: 1. Preliminary analysis of financial statements (importance of the financial statements for the company, structure and information value of individual elements of the financial statements – balance sheet, profit and loss account, cash flow statement; horizontal and vertical analysis). 2. Analysis of the assets of the enterprise (structure of assets, depreciation, sources of financing of assets; profitability, debt, productivity – constructing indicators, determining and interpreting the achieved values). 3. Analysis of the company's own costs (total cost, unit cost – indetermining and interpreting the achieved values). 4. Analysis of human capital (classifications of employment in the enterprise, employment structures, labor productivity, labor cost). 5. Financial liquidity (types and construction of indicators, determination and interpretation of achieved values). 6. Andpyramidal analysis – the Du Pont Model (determination and interpretation of factors affecting the profitability of the company's equity).					
III	LABORATORY EXERCISES: no applicable					
IV	EXERCISES: no applicable					



V	BUNA: Discriminatory analysis – warning models in the life cycle of the enterprise (E.Altman Model, A.Hołdy Model) – <i>Case studies.</i>	
Learning outcomes		
Directional effects – symbol and specification		Objective effects – specification
in the field of <u>KNOWLEDGE</u>:		
P6U_W	P6S_WG	E1_W01 Has a comprehensive knowledge of the place of economics in the system of sciences, its character, methodology and related to other scientific disciplines, knows and understands the basic terminology of economic sciences along with the application of this practical knowledge in business activities.
P6U_W	P6S_WG P6S_WK	E1_W02 Knows and understands economic conditions, forms and standards, as well as phenomena and processes related to the market. Has knowledge of economic structures and institutions, as well as their elements, characteristics and development.
P6U_W	P6S_WG	E1_W04 Knows and understands at an advanced level the application of selected mathematical, statistical methods and IT tools for the collection, analysis and presentation of economic and social data and their practical application in professional activities.
P6U_W	P6S_WG	E1_W06 Knows and understands to an advanced degree the ways of applying and analyzing the results of selected quantitative tools in the description of facts, objects and phenomena concerning various areas of economic functioning and complex dependencies, as well as forecasting future scenarios of economic and social activity.
		<p>Defines economic concepts and laws. He knows the concepts of economic analysis of enterprises. It presents a high level of substantive knowledge, independently and correctly selects and interprets techniques assessing economic phenomena and processes, fully and factually analyzes the problems and thematic issues posed. Distinguishes and describes the types of economic analysis in the activities of the enterprise.</p> <p>Describes economic phenomena and their effects applicable in economic analysis. Knows data acquisition techniques that allow to describe and analyze processes and phenomena occurring on the market, which support decision-making processes in the company.</p> <p>Characterizes the conditions and principles of making optimal decisions by business entities. Knows and understands the methods and tools of economic analysis that allow to describe and evaluate economic phenomena and processes.</p> <p>Has knowledge of economic analysis, which is applicable in the enterprise and knowledge of financial conditions related to running a business. Is able to make good use of theoretical knowledge to identify and interpret economic phenomena and processes, analyzes the problems and thematic issues posed. Independently presents and correctly selects techniques assessing economic phenomena and processes, in a full and factual way analyzes the problems and thematic issues posed.</p>



in terms of <u>SKILLS</u>:		
P6U_U	P6S_UW	E1_U01 Is able to correctly observe and interpret economic phenomena and economic processes in the context of legal, technological, political and cultural changes.
P6U_U	P6S_UW	E1_U02 Is able to use his theoretical knowledge and effectively and effectively obtain reliable data from primary and secondary sources to analyze specific economic processes and phenomena in the field of economic disciplines.
P6U_U	P6S_UW	E1_U03 Is able to properly analyze and prepare accounting and financial documentation for decision-making and accounting purposes and analyze and evaluate the processes and economic and social phenomena taking place.
P6U_U	P6S_UW P6S_UK	E1_U05 Can find and properly select sources of information, critically analyze, evaluate and synthesize this information, and participate in debates, presenting and discussing different opinions and positions.
P6U_U	P6S_UW	E1_U09 Is able to perform tasks innovatively and solve complex and unusual problems in conditions burdened with risk and uncertainty, using normative systems, using specialized terminology.
<p>Thinks and concludes rationally and analyzes economic phenomena. Independently analyzes and interprets the content contained in material and financial reporting and practically uses the acquired knowledge to study the effectiveness of business entities.</p> <p>Is able to perfectly use theoretical knowledge to identify and interpret economic phenomena and processes, fully and factually analyzes the problems and thematic issues posed, shows creativity in action and ease in arguing the analyzes made. Can prepare oral presentations in the field of economic analysis. He is able to use the knowledge of economic analysis in practice, in relation to the functioning of the company on the market.</p> <p>Interprets the mechanisms of the functioning of the economy. Can observe and analyze economic processes taking place in the company, taking into account a critical assessment of the impact of the environment on the financial situation of the company</p> <p>Andit analyzes and interprets the basic cause-and-effect phenomena in enterprises.</p> <p>Using the standard tools of quantitative and qualitative analysis, he has a skill in the field of economic sciences.</p>		
in the field of <u>SOCIAL COMPETENCES</u>:		
P6U_K	P6S_KR P6S_KK	E1_K01 Is ready to critically assess the level of his knowledge; recognizes the importance of knowledge in solving cognitive and practical problems and consults experts in case of difficulty in solving the problem on his/her own.
<p>Actively cooperates in the team performing economic analysis. Is aware of the need for improvement and lifelong learning.</p>		



P6U_K	P6S_KO P6S_KR	E1_K02 Is able to actively cooperate in teams, including international ones, and take on various roles with respect for social, cultural and legal norms, and perform responsible roles in the team, being aware of the decisions they make, and also takes responsibility for the results of his/her work and the whole team.	<p>Points to the role of economic analysis in the economy. Is be able to create behaviors adapting to the different situations in which the company finds itself.</p> <p>Formulates judgments in important social and philosophical matters, in which the issues of economic analysis are the basis.</p> <p>Is characterized by initiative and independence in professional activities. Shows creativity in action. Can argue the analyses made.</p>
P6U_K	P6S_KO P6S_KR	E1_K05 Understands ethical issues in connection with the tasks and business activities carried out, is aware of the importance of professional activities, consistent with the principles of professional ethics and respect for the diversity of views and cultures; takes care of the achievements and tradition of the profession	
P6U_K	P6S_KO P6S_KR	E1_K06 Is able to think in an entrepreneurial way and skillfully communicate with the environment; adapts to new situations and conditions, acquires resistance to failure and stress.	

Ways to verify the outcome of this learning (*KNOWLEDGE, SKILLS, SOCIAL COMPETENCES*)

Effects(symbol)	Written exam	Oral exam	Colloquium	Essay/Paper	Homework	Individual presentation	Group presentation	Activity in class	Participation in discussion	Individual project	Group project
E1_W01, E1_W02, E1_W04, E1_W06, E1_W14	X		X					X		X	
E1_U01... U03, E1_U05, E1_U09	X		X					X		X	
E1_K01... K06								X	X	X	

Form and conditions of passing the subject: lecture using a multimedia presentation, colloquium 5-7 min., individual project on a given topic, exam in written form - issues of a closed and open interpretative nature.

The student's workload to achieve learning outcomes in hours and ECTS credits

Contact hours with an academic teacher

Types of classes	Number of hours
Participation in lectures	21
Participation in seminars	
Participation in exercises	24



Participation in laboratory classes	
Consultations (2 hours for the lecture, 1 hour for training group, conv., sem.)	
Sum of	45
Student's own work divided into time (examples of student work forms)	
Form of student work	Number of hours
Preparing for classes	15
Writing a paper/project/essay	
Gathering materials and preparing presentations	
Self-reading	30
Preparing for colloquia/tests	15
Preparing for the written/oral exam in a subject	15
Preparation for written/oral credit in a subject	
Sum of	75
Total (contact hours + student's own work)	120
	4 ECTS
1.including the number of ECTS credits for contact hours with the direct participation of an academic teacher	1.5 ECTS
2.including the number of ECTS credits for hours carried out in the form of independent work	2.5 ECTS
Classes with a practical profile	
Types of classes	Number of hours
Participation in laboratory exercises	
Preparing for practical credit	30
Sum of	
Number of ECTS credits for practical classes	ECTS 1
Basic literature: (up to 3 items)	
1. Business Valuations: Fundamentals, Techniques, and Theory, John Wiley & Sons Inc, New York 2024.	
2. K. G. Palepu, P. M. Healy, E. Peek, Business Analysis and Valuation, Cengage Learning EMEA, 2022.	
List of supplementary literature:	
1. Z. Ch. Mercer, T. W. Harms, Business Valuation – An Integrated Theory, John Wiley & Sons Inc, New York 2020.	
Acceptance of the Vice-Rector:	