

Subject card

Subject name and code	Economic Analysis, PG_00199200						
Field of study	International Economic Relations						
Date of commencement of studies	October 2026	Academic year of realisation of subject			2028/2029		
Education level	Bachelor's studies	Subject group			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
Mode of study	full-time studies	Mode of delivery			at the university		
Year of study	3	Language of instruction			Polish		
Semester of study	5	ECTS credits			3.0		
Learning profile	academic	Assessment form			exam		
Conducting unit	Department of Transport Economics -> Faculty of Economics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Elżbieta Adamowicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	15.0	0.0	15.0	0.0	45
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	45		0.0		30.0	75
Subject objectives	Familiarize students with methods of analyzing the economic situation of an enterprise and develop the ability to critically evaluate financial indicators.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MSG3_W17] has knowledge of the financial conditions associated with running a business, including the principles of accounting, financial analysis, and international financial settlements	Has a basic knowledge of the financial considerations involved in doing business, including the principles of financial analysis	[SW4] test/exam - oral or written
	[MSG3_W10] has an advanced understanding of selected methods and tools, including IT tools and data acquisition techniques, which make it possible to describe and analyse economic entities operating on the international market; knows the processes and phenomena occurring in them and between them, and processes supporting decision-making	Knows the basic methods and tools of economic analysis and data acquisition techniques to describe and analyze the processes and phenomena occurring in the market that support decision-making processes in the enterprise	[SW4] test/exam - oral or written
	[MSG3_U04] uses the acquired theoretical knowledge in economics to analyse and evaluate the operation of economic entities on the international market, with particular emphasis on the European Union market	Can use basic methods and tools, including methods of economic analysis and data acquisition techniques, to assess the economic situation of the enterprise	[SU4] test/exam - oral or written
	[MSG3_U03] can identify and analyse relations between economic entities and public institutions in the national and international environment; using the acquired theoretical knowledge can critically evaluate these relations and indicate directions for their further development or changes	Is able to make observations and analysis of basic economic processes occurring in the enterprise, taking into account a critical assessment of the impact of the environment on the financial situation of the enterprise, is able to interpret the economic indicators necessary in this regard, using standard methods and tools used in economic analysis	[SU4] test/exam - oral or written
	[MSG3_U02] can assess economic and social phenomena occurring in an open economy, interpret necessary statistical data and economic indicators, as well as forecast economic phenomena and processes, using standard methods and tools applied in economic sciences	Able to use basic knowledge of economic analysis in practice, in relation to the functioning of the enterprise in the market	[SU4] test/exam - oral or written
	[MSG3_K03] participates in the preparation of economic and social projects; can reconcile legal, economic, ecological, political and social requirements	Able to reconcile the legal, economic, environmental, political and social requirements associated with the operation of modern businesses	[SK4] test/exam - oral or written
	[MSG3_K04] is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions, undertakes challenges of creative thinking; is resilient to failures; can identify threats and assess the risk of their occurrence	Is ready to think and act in an entrepreneurial manner; adapts to new situations and conditions, takes on the challenges of creative thinking, knows how to identify risks affecting the economic situation of the enterprise	[SK4] test/exam - oral or written
	[MSG3_K05] correctly identifies, diagnoses and solves dilemmas and various options of solutions related to the profession	Correctly identifies, diagnoses and resolves dilemmas related to the economic situation of the enterprise	[SK4] test/exam - oral or written

Subject contents	<p>Topic I MAIN ISSUE OF ECONOMIC ANALYSIS1.1 The objectives of business activity in a market economy1.2 The concept and subject of economic analysis1.3 The planes of economic analysis: technical-economic analysis and financial analysis1.4 The impact of external and internal conditions on the economic situation of the enterprise Topic II METHODS OF ECONOMIC ANALYSIS2.1 Classification of methods used in economic analysis of an enterprise2.2 The use of the comparative method in the economic analysis of enterprises2.3 Use of causal analysis in economic analysis of enterprises Topic III SOURCES OF FINANCIAL ANALYSIS, PRINCIPLES OF THEIR VERIFICATION AND USE OF FINANCIAL REPORTS IN ANALYSIS OF THE FINANCIAL AND PROPERTY SITUATION OF AN ENTERPRISE3.1 Collect, verify and prepare financial statements3.2 Analyze the financial and property and capital situation based on the balance sheet3.3 Analysis of financial performance based on the income statement3.4 Construction and preliminary analysis of the statement of cash flows. Topic IV USE OF INDICATOR ANALYSIS TO ASSESS THE ECONOMIC SITUATION OF BUSINESSES.4.1 Principles and limitations of indicator analysis4.2 Profitability analysis4.3 Financial liquidity analysis4.4 Analysis of financial support4.5 Performance analysis4.6 Capital market indicators Topic V FINANCIAL ANALYSIS IN ASSESSMENT OF DANGER OF BUSINESS OPERATIONS5.1 Symptoms of threat to the operations of enterprises5.2 Multi-criteria methods and their practical usefulness in assessing the threat to the activities of enterprises5.3 The use of selected models to assess the threat to the activities of enterprises</p> <p>Any doubts related to the lecture topics and questions regarding the course material are addressed during consultation hours. Participation in consultations enables the clarification of substantive issues and deepens the understanding of subject-related concepts.</p>								
Prerequisites and co-requisites	Basic knowledge of how a business operates in the market. Basic knowledge of microeconomics.								
Assessment methods and criteria	<table border="1" data-bbox="448 808 1487 873"> <thead> <tr> <th data-bbox="448 808 794 840">Subject passing criteria</th> <th data-bbox="794 808 1141 840">Passing threshold</th> <th data-bbox="1141 808 1487 840">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td data-bbox="448 840 794 873">exam</td> <td data-bbox="794 840 1141 873">51.0%</td> <td data-bbox="1141 840 1487 873">100.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	exam	51.0%	100.0%
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exam	51.0%	100.0%							
Recommended reading	<p>Basic literature</p> <p>Supplementary literature</p> <p>eResources addresses</p>	<p>1. B. Kotowska, A. Uziębło, O. Wyszowska-Kaniewska: Analiza finansowa w przedsiębiorstwie. Przykłady, zadania i rozwiązania. CeDeWu, Warszawa 2021.</p> <p>2. W. Gabrusewicz: Podstawy analizy finansowej. PWE, Warszawa 2007;</p> <p>3. Analiza finansowa w zarządzaniu przedsiębiorstwem. Tom I i II. Praca zbiorowa pod red. L.Bednarskiego i T.Waśniewskiego. Fundacja Rozwoju Rachunkowości w Polsce, Warszawa. 2004;</p> <p>4. L. Bednarski: Analiza finansowa przedsiębiorstw. PWE, Warszawa 2000; T. Waśniewski, W. Skoczylas: Zasady analizy finansowej w praktyce. Fundacja Rozwoju Rachunkowości w Polsce.</p> <p>E. Adamowicz, Rola analizy ekonomicznej w procesach decyzyjnych przedsiębiorstw transportowych, W: Rozwój i funkcjonowanie transportu w świetle idei zrównoważonego rozwoju, Zeszyty Naukowe UG ETiL Nr 63, Wydawnictwo UG, Gdańsk 2017</p>							
Example issues/ example questions/ tasks being completed									
Work placement	Not applicable								

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