University of Gdańsk

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
[MSGL3_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 [SW1] oral statement/ conversation/discussion
[MSGL3_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
[MSGL3_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
[MSGL3_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 [SW1] oral statement/ conversation/discussion
[MSGL3_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	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[MSGL3_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	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[MSGL3_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	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[MSGL3_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	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written

Subject contents	
	Topic I MAIN ISSUE OF ECONOMIC ANALYSIS 1.1 The objectives of business activity in a market economy 1.2 The concept and subject of economic analysis 1.3 The planes of economic analysis: technical-economic analysis and financial analysis 1.4 The impact of external and internal conditions on the economic situation of the enterprise **Topic II METHODS OF ECONOMIC ANALYSIS** 2.1 Classification of methods used in economic analysis of an enterprise 2.2 The use of the comparative method in the economic analysis of enterprises 2.3 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 ENTERPRISE** 3.1 Collect, verify and prepare financial statements 3.2 Analysis the financial and property and capital situation based on the balance sheet 3.3 Analysis of financial performance based on the income statement 3.4 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 analysis 4.2 Profitability analysis 4.3 Financial liquidity analysis 4.4 Analysis of financial support 4.5 Performance analysis 4.6 Capital market indicators **Topic V FINANCIAL ANALYSIS IN ASSESSMENT OF DANGER OF BUSINESS OPERATIONS** 5.1 Symptoms of threat to the operations of enterprises 5.2 Multi-criteria methods and their practical usefulness in assessing the threat to the activities of enterprises

	5.3 The use of selected models to assess the threat to the activities of enterprises Preparation and presentation of group projects concerning the analysis of selected business enterprises. 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.
Prerequisites and co-requisites	Basic knowledge of how a business operates in the market. Basic knowledge of microeconomics.
Assessment methods and criteria	

Subject passing criteria	Passing threshold	Percentage of the final grade
Attendance and active participation in classes	51.0%	20.0%
group project	51.0%	30.0%
exam	51.0%	50.0%

Recommended reading	Basic literature	1. B. Kotowska, A. Uziębło, O. Wyszkowska-Kaniewska: Analiza finansowa w przedsiębiorstwie. Przykłady, zadania i rozwiązania. CeDeWu, Warszawa 2021. 2. W. Gabrusewicz: Podstawy analizy finansowej. PWE, Warszawa 2007; 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; 4. L. Bednarski: Analiza finansowa przedsiębiorstw. PWE, Warszawa 2000; T. Waśniewski, W. Skoczylas: Zasady analizy finansowej w praktyce. Fundacja Rozwoju Rachunkowości w Polsce.
	Supplementary literature	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
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

Document generated electronically. Does not require a seal or signature.