University of Gdańsk

Subject card

Subject name and code	Economic Analysis, PG_00199964						
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	part-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							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Joanna Hartenberger-Liszek				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	10.0	8.0	0.0	6.0	0.0	24
	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	24		0.0		51.0	75
Subject objectives	The aim of the course is to impart knowledge and develop skills in the field of economic analysis of businesses and the assessment of their economic and financial situation. A key component of the course is a group project designed to apply economic analysis methods in practice to solve a selected research problem or evaluate a companys operations						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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	The student is willing to think and act in an entrepreneurial way; adapts to new situations and conditions, takes up the challenges of creative thinking, is resistant to failures, is able to identify threats and assess the risk of their occurrence	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written
[MSGL3_K05] correctly identifies, diagnoses and solves dilemmas and various options of solutions related to the profession	The student correctly identifies, diagnoses and resolves dilemmas and various variants of solutions related to the profession	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written
[MSGL3_W17] has knowledge of the financial conditions associated with running a business, including the principles of accounting, financial analysis, and international financial settlements	The student has advanced knowledge of financial conditions related to running a business, including accounting principles, financial analysis and international settlements	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[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	The student knows selected methods and tools, including IT tools and data acquisition techniques, allowing to describe and analyze business entities operating on the international market, as well as knows the processes and phenomena occurring in and between them, as well as processes supporting decision-making	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[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	The student applies their knowledge of economics, finance, and management to resolve economic and social dilemmas that arise during teamwork on a project	[SU1] oral statement/conversation/ discussion [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	The student is able to assess economic and social phenomena occurring in the open economy, interpret the necessary statistical data and economic indicators, as well as forecast economic phenomena and processes using standard methods and tools used in economic sciences	[SU1] oral statement/conversation/ discussion [SU4] test/exam - oral or written
[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	The student uses his theoretical knowledge in the field of economics to analyze and evaluate the functioning of business entities on the international market, with particular emphasis on the European Union market	[SU1] oral statement/conversation/ discussion [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	The student participates in the preparation of a financial analysis of the selected enterprise, The project can consult and discuss in the consultations conducted	[SK1] oral statement/conversation/ discussion [SK4] test/exam - oral or written

Subject contents	• 1 Sources of information in economic analysis Discusses where to get data for business analysis (financial statements, public records, market data) and how to assess their reliability. 2. preliminary analysis of financial statements (balance sheet, income statement, cash flow) A structural and trend analysis of the main items of the financial statements is carried out in order to make an overall assessment of the company's financial position. 3. analysis of assets and capital (balance sheet). The structure of the company's assets and liabilities is examined, analyzing their dynamics, liquidity and debt levels. 4. analysis of income, expenses and financial results (income statement). Analyzes the profitability of a company by examining the relationship between revenues, operating expenses and financial results. 5. financial flow analysis (cash flow statement). Sources and uses of cash in operating, investing and financing activities are evaluated, as well as their impact on liquidity. 6. technical-economic analysis The efficiency of the use of physical resources and human labor (machinery, equipment, employees) is evaluated, analyzing their impact on costs, productivity and financial performance of the enterprise. 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	Knowledge of the structure of financial statements

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
test	51.0%	25.0%
project	51.0%	12.0%
Written exam	51.0%	50.0%
take part in discussions	51.0%	13.0%

Recommended reading

Basic literature	W. Gabrusewicz, Metody analizy finansowej przedsiębiorstwa, PWE, Warszawa 2019. F. Bławat, Podstawy analizy ekonomicznej teorie, przykłady, zadania, Wydawnictwo CeDeWu, Warszawa 2016. W. Gabrusewicz, Analiza finansowa przedsiębiorstwa. Teoria i zastosowanie, PWE, Warszawa 2014. G. Gołębiowski, A. Grycuk, A. Tłaczała, P. Wiśniewski, Analiza finansowa przedsiębiorstwa. Difin, Warszawa 2016.
Supplementary literature	J. Hartenberger-Liszek, Problemy poznawcze diagnozowania ekonomicznego przedsiębiorstw. Wydawnictwo UG, Gdańsk 2014. J. Hartenberger-Liszek, J. Krupska, A. Miłosz, Przedsięwzięcia w rozwoju współczesnych przedsiębiorstw: strategia, zarządzanie, finansowanie, Wydawnictwo Uniwersytetu Gdańskiego, Gdańsk 2021. 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

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