



Subject card

Subject name and code	Financial Analysis, PG_00053116									
Field of study	Economic Analytics									
Date of commencement of studies	October 2021	Academic year of realisation of subject		2022/2023						
Education level	first-cycle 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	2	Language of instruction		Polish						
Semester of study	3	ECTS credits		3.0						
Learning profile	general academic profile	Assessment form		assessment						
Conducting unit	Department of Economic Analysis and Finance -> Faculty of Management and Economics									
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Piotr Figura							
	Teachers		mgr Paulina Dębniak  dr inż. Piotr Figura							
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM			
	Number of study hours	15.0	30.0	0.0	0.0	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		5.0		25.0	75			
Subject objectives	Acquainting students with the basic issues of financial analysis in the company.									
Learning outcomes	Course outcome		Subject outcome			Method of verification				
	[K6_U09] Has the ability to understand and analyse economic and financial phenomena on a macro and microeconomic scale.		Analyzes the economic and financial indicators in order to assess the situation of the company in the market.			[SU4] Assessment of ability to use methods and tools [SU2] Assessment of ability to analyse information				
	[K6_U01] Can correctly identify and describe, using quantitative methods, and interpret economic phenomena and processes and their conditions.		Selects appropriate research methods to analyze problems of functioning and growth of the company.			[SU4] Assessment of ability to use methods and tools				
	[K6_W11] Knows quantitative methods to describe and analyse socio-economic processes; understands their conditions and consequences.		Has knowledge of the methods of collecting and analyzing economic data for their effective use.			[SW1] Assessment of factual knowledge				
	[K6_W05] Has the knowledge of the links between the real economy and the financial system.		Has knowledge of the mechanisms of functioning of the company and its proximal and distal environment.			[SW1] Assessment of factual knowledge				

Subject contents	<p><b>Lectures:</b></p> <p>Concept, form, function and types of economic analysis.</p> <p>Methods of the analyses, qualitative, quantitative, cause-effect, and comparative.</p> <p>Procedure of the analytical and universal principles of the work of analyst.</p> <p>Revenue analysis and cost analysis.</p> <p>Analysis of profit and profitability of the company.</p> <p>Evaluation of the total assets and total liabilities based on the balance statement.</p> <p>Ratio analysis of tangible assets.</p> <p>Liquidity analysis based on the balance sheet and cash flow.</p> <p>Efficiency in the management of inventories, receivables collection and repayment of liabilities.</p> <p>Analysis of working capital and cash cycle.</p> <p>Analysis of debt.</p> <p>Basis for discriminant analysis and its application in predicting bankruptcy of firms.</p> <p>Test methods for efficiency of investment projects.</p> <p>Analysis of capital market indicators.</p> <p><b>Seminars:</b></p> <p>Calculation of dynamics indexes and the growth rates for the economic values with the application of different bases.</p> <p>Comparative analysis based on the standard economic indicators of inequality systems.</p> <p>Cause-effect analysis of revenues and net profit.</p> <p>Revenue analysis and cost analysis.</p> <p>Analysis of profit and profitability of the company.</p> <p>Evaluation of the total assets and total liabilities based on the balance statement.</p> <p>Ratio analysis of tangible assets.</p> <p>Calculation and interpretation of indicators of financial liquidity.</p> <p>Evaluation of management of inventories, of the collection of receivables and repayment of liabilities, analysis of working capital and cash cycle.</p> <p>Analysis of debt.</p> <p>Evaluation of the financial situation of companies using selected methods of discriminant analysis.</p> <p>Calculation and interpretation of indicators: NPV, NPVR, the IRR on the basis of investment projects.</p>									
Prerequisites and co-requisites	No requirements									
Assessment methods and criteria	<table border="1"> <thead> <tr> <th data-bbox="446 968 763 1001">Subject passing criteria</th><th data-bbox="763 968 1140 1001">Passing threshold</th><th data-bbox="1140 968 1489 1001">Percentage of the final grade</th></tr> </thead> <tbody> <tr> <td data-bbox="446 1001 763 1035">Written exam</td><td data-bbox="763 1001 1140 1035">60.0%</td><td data-bbox="1140 1001 1489 1035">50.0%</td></tr> <tr> <td data-bbox="446 1035 763 1080">Tests during the semester</td><td data-bbox="763 1035 1140 1080">60.0%</td><td data-bbox="1140 1035 1489 1080">50.0%</td></tr> </tbody> </table>	Subject passing criteria	Passing threshold	Percentage of the final grade	Written exam	60.0%	50.0%	Tests during the semester	60.0%	50.0%
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Written exam	60.0%	50.0%								
Tests during the semester	60.0%	50.0%								
Recommended reading	<p>Basic literature</p> <p>Bednarski, L. (2021). Analiza finansowa w przedsiębiorstwie. Warszawa: CeDeWu.</p> <p>Bławat, F., Drajska, E., Figura, P., Gawrycka, M., Korol, T., Prusak B., (2020). Analiza finansowa przedsiębiorstwa. Ocena sprawozdań finansowych, analiza wskaźnikowa. Warszawa: CeDeWu.</p> <p>Bławat, F., Drajska, E., Figura, P., Gawrycka, M., Korol, T., Prusak B., (2020). Analiza finansowa przedsiębiorstwa. Finansowanie, inwestycje, wartość, syntetyczna ocena kondycji finansowej. Warszawa: CeDeWu.</p> <p>Bławat, F. (2020). Podstawy analizy ekonomicznej. Teorie, przykłady, zadania. Warszawa: CeDeWu.</p> <p>Gabrusiewicz, W. (2012). Podstawy analizy finansowej. Warszawa: PWE.</p> <p>Gołębiowski, G., Tłaczała, A. (2013). Analiza finansowa w teorii i praktyce. Warszawa: Difin.</p> <p>Jerzemowska, M. (2018). Analiza ekonomiczna w przedsiębiorstwie. Warszawa: PWE.</p> <p>Pomykalska, B., Pomykalski, P. (2017). Analiza finansowa przedsiębiorstwa. Warszawa: PWN.</p> <p>Sierpińska, M., Jachna, T. (2016). Ocena przedsiębiorstwa według standardów światowych. Warszawa: PWN.</p> <p>Skowronek Mielczarek, A., Leszczyński, Z. (2008). Analiza działalności i rozwoju przedsiębiorstwa. Warszawa: PWE.</p>									
	<p>Supplementary literature</p> <p>Figura, P. (2012). Wartości wzorcowe wskaźników finansowych przedsiębiorstw giełdowych. Warszawa: CeDeWu.</p> <p>Michalski, G. (2005). Płynność finansowa w małych i średnich przedsiębiorstwach. Warszawa: PWN.</p> <p>Prusak, B. (2012). Wskaźniki rynku kapitałowego - zastosowanie w wycenach przedsiębiorstw oraz w strategiach inwestycyjnych. Warszawa: CeDeWu.</p> <p>Wędzki, D. (2019). Analiza wskaźnikowa sprawozdania finansowego według polskiego prawa bilansowego. Warszawa: Wydawnictwo Nieoczywiste.</p> <p>Wędzki, D. (2007). Zarządzanie płynnością finansową w przedsiębiorstwie. Warszawa: PWN.</p>									
	<p>eResources addresses</p> <p>Adresy na platformie eNauczanie: Analiza finansowa (zima 2022_s) - Moodle ID: 25232 <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=25232">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=25232</a></p>									

Example issues/ example questions/ tasks being completed	Calculate and interpret liquidity ratios for selected stock company. Calculate and interpret activity ratios for selected stock company. Calculate and interpret debt ratios for selected stock company. Conduct the analysis of profitability for selected stock company. Evaluate the risk of bankruptcy for selected stock company.
Work placement	Not applicable