University of Gdańsk

Subject card

Subject name and code	Financial Statements Analysis, PG_00204479						
Field of study	Finance and Accounting						
Date of commencement of studies	October 2026		Academic year of realisation of subject	2027/2028			
Education level	Bachelor's studies		Subject group	Obligatory subject group in the field of study Optional subject group 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	English			
Semester of study	4		ECTS credits	6.0			
Learning profile	academic		Assessment form	exam			
Conducting unit	Department of Corporate Finance -> Faculty of Management -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr inż. Alicja Grzenkowicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	45.0	0.0	0.0	0.0	60
	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	60		4.0	86.0	150	
Subject objectives	The aim of the course is to provide students with the knowledge and skills necessary to analyze, calculate, and interpret values and their changes within various components of financial statements and financial ratios, as well as to compare these values against economy-wide and industry-specific standards.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[FiRL3_U02] Can identify, analyze or design adequate solutions to problems in finance and accounting	The student detects financial anomalies and key trends in financial statements using methods such as comparative, ratio, and cash flow analysis, interprets these findings to diagnose financial problems, and recommends corrective actions or strategic decisions to improve enterprise performance.	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[FiRL3_U04] Is able—from the perspective of finance and accounting—to correctly select and properly apply methods and tools from the fields of management and quality sciences, economics, and finance to analyse and forecast economic processes and evaluate economic phenomena	The student is able—from the perspective of finance and accounting—to select and apply appropriate methods and tools from management, quality sciences, economics, and finance —including financial statement analysis, market and competition models, and risk management techniques—to analyze, evaluate, and forecast economic processes and business performance.	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[FiRL3_W06] Knows and understands, to an advanced degree, the objectives, essence, nature and interrelationships of financial processes, ways of recording them, and the principles of rational decision-making and implementation of changes in this area	The student explains the objectives, nature, and interrelations of financial processes within a company, understands methods of recording and presenting financial data in financial statements, and recognizes their role in rational financial decision-making and business performance evaluation.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion
[FiRL3_W08] Has advanced knowledge and understanding of the interrelationship of accounting and finance with business in a changing environment and the accompanying contemporary challenges and dilemmas in this context	The student can explain the purpose and users of financial statement analysis, describes key financial analysis methods (such as ratio, trend, and cash flow analysis), characterizes how financial information supports strategic decision-making in changing business environments, and identifies contemporary challenges in interpreting financial data and reports.	[SW4] test/exam - oral or written [SW1] oral statement/ conversation/discussion

Subject contents

1. Introduction to Financial Statement Analysis
2. Financial Analysis Techniques
3. Sources of Financial Analysis
4. Income Statements. Analyzing Income Statements
5. Balance Sheets. Analyzing Balance Sheets
6. Cash Flow Statements. Analyzing Statements of Cash Flows
7. Working Capital and Liquidity
8. Capital Structure
9. Profitability
10. Activity Ratios
11. DuPont Analysis
12. Applications of Financial Statement Analysis
13. Company Analysis: Past and Present
14. Industry and Competitive Analysis
15. Analysis of Long-Term Assets
16. Introduction to Financial Statement Modeling

Prerequisites and co-requisites

Fundamentals of financial accounting

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Team project	51.0%	25.0%
Written test	51.0%	25.0%
Written exam	51.0%	50.0%

Recommended reading

Basic literature	1. Robinson T.R., Henry E., Pirie W.L., Broihahn M.A., Cope A.T., 2015, International Financial Statement Analysis, Wiley 2. Fridson M.S., Alvarez F., 2011, Financial Statement Analysis: A Practitioner's Guide, Wiley Finance
Supplementary literature	1. Ross S.A., Westerfield R.W., Jaffe J., Jordan B.D., 2008, Modern Financial Management, McGraw-Hill Irwin 2. O'Regan P., 2001, Financial Information Analysis, John Wiley & Sons 3. Penman S.H., 2001, Financial Statement Analysis and Security Valuation, McGraw-Hill Irwin
eResources addresses	

Example issues/ example questions/ tasks being completed	What are the strengths and weaknesses of a company based on its financial ratios? How should the operating profit margin be interpreted compared to the industry average? Calculate and interpret profitability, liquidity, leverage, and efficiency ratios for company XYZ. Compare the financial performance of two companies in the same industry and provide an investment recommendation.
Work placement	Not applicable

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