



Year	2023/2024	
Course title	Economic and Financial Analysis	
Course number	120031 - 1009	3 ECTS points
Lecturer	Gospodarowicz Marcin Tomasz, PhD and team: Ślązak Emil Stanisław, PhD	

A. Course objective

This course is intended to provide students with a working knowledge of the principles and practices of financial analysis. The course will survey the major topics concerning financial analysis of an enterprise, including: analysis of financial statements, analysis of liquidity, analysis of creditworthiness of a company, analysis of break even points and leverage, summary analysis with two case studies.

B. Abstract

There are five main objectives for this course:

- to provide students with a good understanding of the scope and function of financial analysis at the firm level;
- to provide students with the knowledge of free cash flow calculations methods;
- to provide students with the knowledge of liquidity and credit quality analysis;
- to provide students with the knowledge of costing techniques;
- case studies will develop skills to analyse companies.

C. Learning outcomes

Knowledge	<ol style="list-style-type: none"> 1. Student knows the structure of financial statements and understand information that they contain. 2. Student knows how to calculate and to measure free cash flows. 3. Student knows how to evaluate liquidity and credit quality of a company. 4. Student knows methods of costing techniques (total costs and marginal cost).
Skills	<ol style="list-style-type: none"> 1. Student can acquire information from different sources which is necessary for performing financial and economic analysis of the company. 2. Student can interpret different measures concerning assets and liabilities of a company. 3. Student can assess the company liquidity and credit quality. 4. Student should be able to carry out on his/her own the comprehensive analysis of financial situation of a given company. 5. Student should be able to present results of his/her analysis.
Social competencies	<ol style="list-style-type: none"> 1, Student is prepared to work in financial departments and units of different enterprises and institutions as financial analyst. 2. The student should understand the need for continuous education in this area.

D. Main issues

- 1 Financial Reporting. Assumptions of the Accounting Model.
- 2 Financial Statements and Reporting Topics. Financial Accounting Concepts. Auditor's Report.
- 3 Corporation. Market Cap and Shares
- 4 Balance Sheet Analysis. Assets, Liabilities and Equity
- 5 Income Statement Analysis. Earnings and Dividends
- 6 Statement of Cash Flows Analysis
- 7 Free Cash Flows Analysis
- 8 Productivity Ratios and Profitability Ratios
- 9 Short-Term Liquidity Analysis. Operating Cash Conversion Cycle
- 10 Long-Term Debt-Paying Ability. Forecasting Financial Failure
- 11 Book Values, Market Values and Forecasts
- 12 Common-Size Analysis and Peer Group Analysis
- 13 Break-even Point. Operating Leverage. Financial Leverage. Combined Leverage
- 14 Summary Analysis. Case Study. Oil & Gas
- 15 Summary Analysis. Case Study. Banks

E. Basic literature

Gibson, H.C., Financial Analysis and Reporting, Thompson Analytics, 2004.

F. Supplementary literature

Britton A., Jorissen A., David Alexander D., International Financial Reporting and Analysis, Cengage Learning EMEA, 2011.

G. Author's most important publications concerning the offered course

Marcin Gospodarowicz, dr hab. Paweł Chmieliński, What Makes the Difference Is the Size and Proximity to the Centre: A Research Approach and Results of Territorial Cohesion Assessment at the Local Level, W: Energies,2022; , red. Marcin GOSPODAROWICZ, Emil ŚLĄŻAK, Corporate financial analysis,2015; Marcin Gospodarowicz, Territorial cohesion of municipalities in Poland in 2005-2017 in terms of synthetic measure, in the context of convergence and spatial clustering, W: Roczniki Naukowe Stowarzyszenia Ekonomistów Rolnictwa i Agrobiznesu,2021

H. Numbers of required prerequisites

not required

I. Course size and mode

	Full-time	Saturday-Sunday	Afternoon
Total:	30	-	-
Lecture	30	-	-
Self-study under the supervision of lecturer	-	-	-

J. Final mark (assessment)

multiple choice examination (test) 100%

K. Foreign language requirements

English

L. Selection criteria

M. Methods applied

Lecture
Self-study under the supervision of lecturer