SGH

Year	2023/2024
Course title	Financial Analysis
Course number	121411 - 1009 4,50 ECTS points
Lecturer	Gospodarowicz Marcin Tomasz, PhD and team: Ślązak Emil Stanisław, PhD

A. Course objective

The main objective of the course is to provide students with the knowledge of financial analysis, its basic tools and developments. The course tends to present students the mechanisms which determine the financial standing of the entities (both financial and non-financial enterprises) as well as skills to conduct financial analysis. Besides the deeper theoretical knowledge, students should acquire the practical skills how to use the financial analysis tools.

B. Abstract

The role of financial analysis. Methods and information used. Preliminary analysis of financial statements. Requirements for credible financial analysis. Ratio analysis. Value added assessment. Corporate evaluation. Operational and financial leverage. Financial threats identification. Investment Project efficiency evaluation.

C. Learning outcomes

Knowledge

1. Student knows the main objectives of financial analysis.

2. Student knows the interactions of financial analysis with other disciplines, among others, with e.g. accounting, management, economics and public finance.
3. Student knows the different kinds, tools and ratios of financial analysis
4. Student knows the main characteristics and functions of the financial reporting.
5. Student knows the investment efficiency ratios
6. Students knows the principal models of financial ratio analysis

Skills

Student is able to:
collect and select the quantitative and qualitative data in order to prepare a financial analysis,

conduct the financial analysis and to assess the financial standing of the entities based on their financial statements
to assess the magnitude and the trends of the financial structure, debt, and liquidity evolution,
to measure and assess the changes in the cost structure, profitability and quality of financial profit
to identify the probability of default and other financial risks in the functioning of economic units
to carry out valuation of economic units based on accountancy

Social competencies

Student is prepared to work in financial departments and units of different enterprises and institutions as financial analyst.
Student is able to cooperate with employees of different professional profiles

D. Main issues

1	Financial analysis and its role in the enterprise management
2	Methods and information used in the financial analysis. The importance of company, industry and the broad economic environment research.
3	Financial reporting. The content of financial statements. The factors influencing the particular financial categories, data gathering.
4	The main objective, functions and the scope of the preliminary financial statements analysis. The analysis of the balance sheet, profit and loss account, changes in the capital structure and the use of additional information.
5	Requirements for credible financial analysis. Description of the manipulation methods used for cooking of financial statements and their detection in the financial analysis process. Creative accounting vs. analysis
6	Cash-flow analysis.
7	The ratio analysis of liquidity and the management efficiency.
8	Profitability analysis and the fundamentals of the bottom line. The financial ratios decomposition system. Du'Pont analysis.
9	The assessment of the value added as the additional element to memorial approach to evaluate the profitability. The methods and tools of corporate evaluation analysis.
10	The methods of corporate evaluation.
11	The break-even point. The assessment of operational leverage. Risk analysis.
12	Debt. Financial leverage. Cost of capital.
13	The identification of financial threats and the worsening of financial standing. The early warnings systems.
14	The banking analysis. The practical aspects of qualitative-quantitative analysis. The scoring models. The main functions of ratings.
15	Investment projects efficiency evaluation.

E. Basic literature

Z. Leszczyński, A. Skowronek-Mielczarek, Analiza ekonomiczno-finansowa spółki, PWE Warszawqa, 2004; G. Gołębiowski, A. Tłaczała, Analiza finansowa w teorii i praktyce, Difin, Warszawa 2009; M. Zaleska, Ocena ekonomiczno-finansowa przedsiębiorstwa przez analityka bankowego, SGH, Warszawa 2005; B. Pomykalska, P. Pomykalski, Analiza finansowa przedsiębiorstwa, PWN, Warszawa 2007.

F. Supplementary literature

U. Malinowska, Wycena przedsiębiorstwa w warunkach polskich, Difin, Warszawa 2002; E. Mączyńska, Wycena przedsiębiorstw, SKw P, Warszawa 2005; E. Mączyńska, M. Zawadzki, Dyskryminacyjne modele predykcji bankructwa przedsiębiorstw, Ekonomista, 2006, nr 2; G. Gołębiowski, P. Szczepankowski, Analiza wartości przedsiębiorstwa, Difin, Warszawa 2007.

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

, red. Marcin GOSPODAROWICZ, Emil ŚLĄZAK, 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; Marcin Gospodarowicz, The territorial cohesion of regions in Poland,W: red. dr Paweł Chmieliński, dr Marie Trentinova, dr Tomas Hlavsa, 17th European Rural Development Network Conference CAP 2021+: balanced development among the dimensions of rural sustainability Book of abstracts,2019

H. Numbers of required prerequisites

110560

I. Course size and mode

	Full-time	Saturday-Sunday	Afternoon
Total:	45	35	45
Lecture	30	14	30
Classes	15	-	15
Self-study under the supervision of lecturer	-	21	-

J. Final mark (assessment)

oral examination (Egzamin z wiedzy)	50%
others (Wlasne prace projektowe)	50%
acceptable number of absences (not applicable to lectures)	4
number of absences above which the course is not completed (not applicable to lectures) – number of classes, above which a student cannot achieve learning outcomes	7

K. Foreign language requirments

English

L. Selection criteria

Ranking list

M. Methods applied

Lecture
Classes
Self-study under the supervision of lecturer