



MAKING SENSE OF FINANCIAL INFORMATION IN COMPLEX ORGANIZATIONS Syllabus

Basic information

Field of study Electives		Didactic cycle 2025/26	
Speciality -		Subject code EKOPSW.S.M4.3732.25	
Organizational unit School of Undergraduate and Graduate Studies		Lecture languages English	
Study level graduate studies		Mandatory Elective	
Study form full-time		Block Free choice electives	
Education profile general academic/practical		Department responsible for the subject Department of Corporate Finance and Insurance	
		Subject related to scientific research No	
		Subject shaping practical skills No	
Coordinator	Danuta Kozłowska-Makós		
Teacher	Danuta Kozłowska-Makós		
Period Semester 3	Form of teaching, number of hours and method of examination • lecture: 14, Credit with grade	Number of ECTS points 3	
Sustainable Development Goals	corporate governance; ESG / (Environmental, Social, Governance); integrated reporting		

Goals

Code	Goal
C1	To familiarize students with the role of financial and non-financial information in decision-making processes in modern organizations.
C2	To provide knowledge on the interpretation of key elements of financial statements and their use in assessing the financial position and performance of an organization.
C3	To develop students' skills in analyzing and critically evaluating financial information in complex organizational environments, including identifying internal relationships and potential interpretation risks.

Recommended requirements

None

Subject's learning outcomes

Code	Outcomes in terms of	Major learning outcomes for the subject	Examination methods
Knowledge:			
W1	The student explains complex relationships between financial and non-financial information and decision-making processes in complex organizations, taking into account fundamental economic and financial conditions of business activity.	DFI.M_W01	Final test (written) - test, End-of-course assessment - group presentation
Skills:			
U1	The student analyzes financial and non-financial information of complex organizations in order to assess their financial position and identify key relationships supporting decision-making processes.	DFI.M_U01	Final test (written) - test, End-of-course assessment - group presentation
Social competences:			
K1	The student is ready to critically evaluate financial and non-financial information and verify their own conclusions in decision-making processes in complex organizations.	DFI.M_K01	Final test (written) - test, End-of-course assessment - group presentation

Study content

No.	Course content	Subject's learning outcomes	Activities
1.	1. Introduction to financial and non-financial information analysis in complex organizations - the role of information in decision-making processes, characteristics of complex organizations, transparency and responsibility.	W1	lecture
2.	2. Key financial statements as sources of information about a company's condition - balance sheet, income statement and cash flow statement: structure, purpose and interpretation.	W1	lecture

No.	Course content	Subject's learning outcomes	Activities
3.	3. Assessment of a company's financial situation based on reporting data – preliminary and ratio analysis, basic measures of liquidity, leverage, profitability and efficiency.	W1, U1	lecture
4.	4. Financial information in complex and capital-related organizations – the impact of internal relationships and organizational structures on reported performance and financial position.	W1, U1	lecture
5.	5. Interpretation risks and limitations of financial information – analytical errors, creative accounting, financial statement manipulation, disclosure quality and information asymmetry.	W1, U1, K1	lecture
6.	6. International dimension of reporting and the importance of non-financial reporting (ESG) – disclosure objectives, reporting standards, ethics, sustainable development and corporate social responsibility.	W1, K1	lecture
7.	7. Case study: analysis of financial and non-financial information of a selected organization and formulation of decision-oriented conclusions – course summary and preparation for assessment.	W1, U1, K1	lecture

Additional information

Activities	Methods of conducting classes
lecture	Lecture using multimedia techniques, Lecture using case studies, Discussion

Activities	Examination method	Percentage
lecture	Final test (written) - test	70%
lecture	End-of-course assessment - group presentation	30%

Activities	Credit conditions
lecture	<p>Course completion requirements</p> <p>The course is completed based on two assessment components:</p> <ol style="list-style-type: none"> 1. Final written exam (test) – 70% of the final grade. The exam consists of 20 single-choice multiple-choice questions. Maximum score: 20 points. 2. Group presentation / group project (case study) – 30% of the final grade. <p>The assessment includes preparation of the presentation and participation in class discussion. To pass the course, students must obtain at least 50% of the points in the final exam and receive a positive grade for the group presentation/project.</p> <p>The final grade is calculated as a weighted average:</p> <ul style="list-style-type: none"> - written exam: 70% - group project/presentation: 30% <p>Grading scale:</p> <ul style="list-style-type: none"> 0–9 points (0–49%) – Fail (unsatisfactory) 10–11 points (50–59%) – Satisfactory (Pass) 12–13 points (60–69%) – Satisfactory Plus (Pass) 14–15 points (70–79%) – Good 16–17 points (80–89%) – Very Good 18–20 points (90–100%) – Excellent

Literature

Obligatory

1. Kozłowska-Makós, D. (2017). System powiązań finansowych w złożonych strukturach kapitałowych. CeDeWu.
2. Kluzek, M., Kozłowska-Makós, D., & Wawryszuk-Misztal, A. (2017). Zarządzanie finansami grupy kapitałowej. Texter.
3. Elliott, B., & Elliott, J. (2023). Financial Accounting and Reporting (20th ed.). Pearson.

Optional

1. Kozłowska-Makós, D. (2025). ESG transformation in corporate groups: Integration challenges and implementation gaps. Scientific Papers of Silesian University of Technology. Organization & Management, (235), 329.
2. Remlein, M. (Ed.). (2018). Skonsolidowane sprawozdania finansowe grup kapitałowych. Przykłady i zadania. Wydawnictwo Uniwersytetu Ekonomicznego w Poznaniu.
3. IFRS Foundation. (2023). IFRS Accounting Standards. IFRS Foundation.

Calculation of ECTS points

Activity form	Activity hours*
lecture	14
Literature study	16
Solving tasks and case studies	15
Preparation of end-of-course assessment - group presentation	15
Individual work with computer	15
Analysis of lecture notes	10
Examination	5
Student workload	Hours 90
Number of ECTS points	ECTS 3

* hour means 45 minutes

Major learning outcomes for the subject

Code	Content
DFI.M_K01	Jest gotów do krytycznej oceny własnej wiedzy oraz odbieranych treści z zakresu finansów i rachunkowości, poszerzonych o wymiar interdyscyplinarny i międzynarodowy.
DFI.M_U01	Potrafi wykorzystać nabytą, pogłębioną wiedzę do identyfikacji, krytycznej analizy i syntezy zjawisk oraz procesów gospodarczych, finansowych, prawnych, społecznych, w tym także w systemie rachunkowości, jak również potrafi formułować i rozwiązywać złożone i nietypowe problemy oraz innowacyjnie wykonywać zadania w nieprzewidywalnych warunkach w obszarze finansów i rachunkowości, poprzez dobór i właściwe zastosowanie metod i narzędzi, w tym nowoczesnych technik informacyjno-komunikacyjnych.
DFI.M_W01	Zna i rozumie w pogłębionym stopniu wybrane zjawiska oraz procesy, jak również teorie pozwalające wyjaśniać złożone zależności między nimi, stanowiące zaawansowaną wiedzę ogólną z zakresu dyscypliny ekonomia i finanse, ze szczególnym uwzględnieniem finansów i rachunkowości, a także zna i rozumie wybrane zagadnienia z zakresu dyscyplin uzupełniających: nauk prawnych, matematyki, informatyki oraz nauk o zarządzaniu i jakości.