



# Syllabus

Field of study\* : Economy, Finance, Business  
Management, Social Science

Subject name Sustainable Financial Analysis		
Subject name in English Sustainable Financial Analysis		
Subject code PowerBI.Poznan.Summer.School	Year / semester Bachelor	Method of evaluation Exam
Specialisation All	Track General academic	Level of qualification First-cycle programme
Mode of study Full-time	Language of instruction English	Subject Obligatory
Number of hours Lectures: 8                      Classes: 24	Number of ECTS points 2.2	Block B
Responsible	Andrzej Niemiec	

## Subject's educational aims

C1	Familiarize students with the basic concepts of financial analysis from the theoretical point of view
C2	Acquire the ability to use financial analysis tools in practice
C3	Familiarize students with the basic concepts of sustainable financial analysis

## Subject's learning outcomes

Code	Outcomes in terms of	Learning outcomes within the field of study
Knowledge		
W1	Can describe the concept, content, objectives and methods of financial analysis	K1_W04, K1_W06, K1_W09
W2	Presents the sources of information in the financial analysis	K1_W04
W3	Identifies factors affecting the company's financial condition	K1_W05, K1_W06, K1_W09
Skills		
U1	Uses modern tools of financial analysis	K1_U03, K1_U11
U2	Presents the assets and financial situation of the company	K1_U03, K1_U11
U3	Evaluates the phenomena, effects occurring in the enterprise	K1_U01, K1_U03, K1_U11
Social competences		

K1	Is able to analyze and evaluate the financial health of the company on its own	K1_K06
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### Study content

No.	Study content	Subject's educational aims	Subject's learning outcomes
1.	The definition, subject and objectives of financial analysis	C1	W1
2.	Methods of financial analysis	C1	W1
3.	Sources of information in financial analysis	C1	W2
4.	Revenue analysis	C1, C2	W3, U1, U2, U3, K1
5.	Costs analysis	C1, C2	W3, U1, U2, U3, K1
6.	Profit and profitability analysis	C1, C2	W3, U1, U2, U3, K1
7.	Assets analysis	C1, C2	W3, U1, U2, U3, K1
8.	Liabilities analysis	C1, C2	W3, U1, U2, U3, K1
9.	Financial covering of assets analysis	C1, C2	W3, U1, U2, U3, K1
10.	Working capital analysis	C1, C2	W3, U1, U2, U3, K1
11.	Liquidity and financial strength analysis	C1, C2	W3, U1, U2, U3, K1
12.	Break-even point, operational and financial gearing analysis	C1, C2	W3, U1, U2, U3, K1
13.	Z-score analysis	C1, C2	W3, U1, U2, U3, K1
14.	Value creation analysis	C1, C2	W3, U1, U2, U3, K1
15.	Analysis of companies' position on the capital market	C1, C2	W3, U1, U2, U3, K1
16.	The basic concepts of sustainable financial analysis.	C1, C2	W3, U1, U2, U3, K1

### Bibliography

#### Obligatory

1. Materiały przygotowane przez prowadzącego / Materials provided by the teacher

#### Recommended

1. Kozierekiewicz, R., Puławska, E., 2005, The accounting act. Bilingual ed. Polish-English, C.H. Beck, Warszawa
2. Fridson, M., 1996, Financial statement analysis: a practitioner's guide, 2nd ed., J. Wiley and Sons, New York
3. Bernstein, L., 1993, Financial statement analysis: theory, application and interpretation, 5th edition, Homewood, IL, Boston
4. Mac Hugh, G., Wilson R.M.S., 1993, Financial analysis: a managerial introduction, London: Cassell
5. Hamrol, M. (red.), 2010, Analiza finansowa przedsiębiorstwa - ujęcie sytuacyjne, Wydawnictwo UEP, Poznań

Entry requirements	
Teaching methods	Lecture, Conversation lecture, Discussion, Case study, Exercises
Method of evaluation	Final quiz, Group project / Group work

### Settlement of ECTS points

Forms of student work	Average number of hours for student work*	
Participation in lectures	8	
Participation in classes	24	
Preparation for test	6	
Preparation of the project	20	
Preparation for classes	4	
Empirical or literature research	5	
Student work in total	Number of hours 58	ECTS points 2.2
Contact hours (with the teacher)	Number of hours 32	ECTS points 1.1
Practical-class work	Number of hours 32	ECTS points 1.1

\* one hour of classes = 45 minutes

### Methods of evaluating the learning outcomes

Learning-outcome code	Methods of evaluation			
	Written exam	Written exam with open questions	Final quiz	Group project / Group work
W1	x	x	x	
W2	x	x	x	x
W3	x	x	x	x
U1	x	x	x	x
U2	x	x	x	x
U3	x	x	x	x

K1	x		x	x
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### Effects

Code	Content
K1_K06	the graduate is ready to supplement and improve the acquired knowledge and skills in the field of finance
K1_U01	the graduate is able to interpret and analyse complex financial processes and phenomena
K1_U03	the graduate is able to use advanced theoretical knowledge, and to obtain data, in order to analyse economic processes and financial phenomena
K1_U11	the graduate is able to apply methods and tools of corporate financial analysis
K1_W04	the graduate knows and understands basic financial and accounting methods and tools, including basic techniques of data acquisition and processing
K1_W05	the graduate knows and understands, at an advanced level, financial phenomena in a company, and the relationship between them
K1_W06	the graduate knows and understands the basic principles of applying financial methods and tools in order to research and analyse financial phenomena and categories, as well as to produce forecasts and conduct financial simulations
K1_W09	the graduate knows and understands complex financial categories and methods of researching them