

Course description

Course name		Financial Analysis				Course				
Major		Finance and Accounting								
Profile		Practical								
Level of studies		First cycle studies								
Specialization		Subject common to all specializations								
Form of studies		Full time studies								
Semester		IV				Language of instruction		English		
Prerequisites for the course						Basic course		N		
Form of crediting		Exam		Number of ECTS points: 6				Methods of assessment		
Form of classes and other		Number of hours in semester		Total	6	direct contact classes	3,1	practical classes	4,56	
		Total	Student's workload	Direct contact	Methods of learning outcomes verification				Weight in%	
Lecture		43	13	30	written exam				50%	
Classes		41	26	15	written test				25%	
Project		71	41	30	project preparation				25%	
<i>Consultation</i>		3		3						
exam		2		2						
Total hours:		160							Total:	100%
Categories of learning outcomes	No.	Course learning outcomes			Methods of learning outcomes verification	Major learning outcomes	Area learning outcomes		Forms of realization	
Knowledge	1.	Student has a general understanding of the various spheres of business activity.			test, exam	K1_W08+++ K1_W10+++	S1P_W02+++ S1P_W08+++ , S1P_W07+++ S1P_W11+++		L	
	2.	Student has knowledge of the structure of financial statements.			test, exam	K1_W07+++ K1_W15+++	S1P_W07+++ S1P_W06+++		LC	
	3.	Student understands the importance of financial analysis in the process of business management.			test, exam	K1_W07+++	S1P_W07+++ S1P_W06+++		LCP	
	4.	Student understands the meaning and methods of financial analysis.			test, exam	K1_W05+++	S1P_W03+++ S1P_W08+++		LCP	
	5.	Student knows how to interpret the results of the analysis.			test, exam	K1_W10+++ K1_W08+++	S1P_W07+++ S1P_W08+++ , S1P_W02+++		LCP	

	6.	Student knows the methods of building an integrated financial analysis.	test, exam	K1_W08+++	S1P_W02+++, S1P_W08+++ , S1P_W07+++	LCP
Skills	1.	Student is able to carry out financial analysis of a company.		K1_U04+++, K1_U06+++	S1P_U2+++, S1P_U3+++ , S1P_U1+++, S1P_U8+++	CP
	2.	Student is able to assess various aspects of the financial activities of the company.		K1_U15+++, K1_U14+++	S1P_U7+++, S1P_U6+++ , S1P_U8+++, S1P_U1+++	CP
	3.	Student is able to, based on the results of the financial analysis, plan changes which improve the financial condition of a company.		K1_U05+++	S1P_U2+++, S1P_U3+++, S1P_U8+++	CP
Social competences	1.	Student understands the meaning of financial analysis in a company.		K1_K02+++, K1_K05+++	S1P_K01+++, S1P_K06+++ ,	LCP
	2.	Student acknowledges the need to take into account and proper assessment of the financial condition of the business.		K1_K04+++	S1P_K03+++, S1P_K04+++	LCP
	3.	Student understands the objectives of economic activity.		K1_K01+++	S1P_K01+++, S1P_K02+++ , S1P_K03+++, S1P_K04+++ , S1P_K05+++, S1P_K06+++ , S1P_K07+++	LCP

Subject supervisor

Form of classes	Subject supervisor
Lecture	dr inż. Danuta Seretna-Salamaj
Classes	dr inż. Danuta Seretna-Salamaj
Project	dr inż. Danuta Seretna-Salamaj

Content of education

Lecture	Teaching methods	Lecture and multimedia presentation	
No.	Subject area	Number of hours	
1.	The concept, types and functions of financial analysis.	2	
2.	Sources of information used in the analysis.	2	
3.	Sources of information used in the analysis.	2	
4.	Preliminary analysis of financial statements - balance sheet, income statement, additional information, cash flows statement, statement of changes in equity.	2	
5.	Preliminary analysis of financial statements - balance sheet, profit and loss account, additional information, cash flows statement, statement of changes in equity.	2	

6.	Assessment of the financial condition based on ratio analysis - indicators: liquidity and activity	2
7.	Assessment of the financial condition based on ratio analysis - indicators: the degree of debt, debt servicing capabilities	2
8.	Assessment of the financial condition based on ratio analysis – indicators of profitability.	2
9.	Assessment of market value of shares and capital.	2
10.	Du Pont Pyramid analysis.	2
11.	Du Pont Pyramid analysis.	2
12.	Methods of financial analysis.	2
13.	Methods of financial analysis.	2
14.	Systems and methods for the assessment of the deteriorating financial situation of the enterprise - early warning systems, discriminant analysis.	2
15.	Management of current assets in the enterprise	2
Total hours:		30

Classes	Teaching methods	Classes
No.	Subject area	Number of hours
1.	Creation of financial statements.	1
2.	Creation of financial statements.	1
3.	Preliminary analysis of the balance sheet.	1
4.	Preliminary analysis of income statement, cash flow statement.	1
5.	Ratio Analysis - liquidity and activity indicators.	1
6.	Ratio analysis – debt indicators.	1
7.	Ratio analysis – profitability indicators.	1
8.	Ratio analysis - assessment of the market value of shares and capital.	1
9.	Ratio analysis - a holistic approach	1
10.	Du Pont Pyramid analysis.	1
11.	Du Pont Pyramid analysis.	1
12.	Methods of financial analysis.	1
13.	Methods of financial analysis.	1
14.	Bankruptcy prediction models.	1
15.	Management of current assets.	1
Total hours:		15

Project	Teaching methods	a multimedia presentation, student observation, conversation	
No.	Subject area	Number of hours	
1.	Creation of financial statements.	2	
2.	Creation of financial statements.	2	
3.	Preliminary analysis of the balance sheet.	2	
4.	Preliminary analysis of the income statement, cash flow statement.	2	
5.	Ratio Analysis - Liquidity and activity indicators.	2	
6.	Ratio analysis – debt indicators.	2	
7.	Ratio analysis - Profitability indicators.	2	
8.	Ratio analysis- assessment of the market value of shares and capital.	2	
9.	Ratio analysis-results.	2	
10.	Du Pont Pyramid analysis.	2	
11.	Du Pont Pyramid analysis.	2	
12.	Methods of financial analysis.	2	

13.	Substitutions chain analysis – ROE.	2
14.	Bankruptcy prediction models.	2
15.	Management of current assets.	2
Total hours:		30

Primary literature:

1	Analiza finansowa w przedsiębiorstwie / Lech Bednarski. - Wyd. 4 zm., PWE, Warszawa 2002.
2	Analiza finansowa / Tadeusz Dudycz. - Wyd. 2 ,Wydaw. Akademii Ekonomicznej im. Oskara Langego we Wrocławiu, Wrocław 2000
3	Analiza finansowa i ocena efektywności projektów inwestycyjnych przedsiębiorstw / Wanda J. Pazio. - Wyd. 2 popr, Oficyna Wydawnicza Politechniki Warszawskiej, Warszawa 2002
4	Jajuga T., Pluta W., Inwestycje. Capital Budgeting, Wyd.AE im. Oskara Langego, Wrocław 1994.
5	Wilimowska Z., Wilimowski M., Sztuka zarządzania finansami, TNOiK OPO, Bydgoszcz 2001.

Secondary literature:

1	Zarządzanie finansami / Andrzej Rutkowski. -Warszawa: Polskie Wydaw. Ekonomiczne, 2003.
2	Pluta W., Strategie inwestowania, Wyd. PLACET, Warszawa, 1995.
3	Wilimowska Z., Metodyka budowy efektywnego portfela projektów inwestycyjnych, Oficyna Wydawnicza Politechniki Wrocławskiej, Wrocław 1997.
4	Ickiewicz J., Strategia finansowania przedsiębiorstwa, Poltext, Warszawa, 1993.
5	Zarządzanie finansami przedsiębiorstwa / Witold Bień Warszawa: Difin, 2001.
6	Zarządzanie finansami / Eugene F. Brigham T. 1,2: Warszawa: PWE, 2000.
7	Struktura i koszt kapitału w przedsiębiorstwie / Aleksandra Duliniec. - Warszawa: Wydaw. Naukowe PWN, 2001.

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 Course co-ordinator
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 Director of Institute
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