

Course description

Course name		Company Finance Management			Course				
Major		Finance and Accounting							
Profile		Practical							
Level of studies		First level							
Specialization		Subject common to all specializations							
Form of studies		Full – time studies							
Semester		V			Language of instruction		English		
Prerequisites for the course					Basic courses		N		
Form of crediting		exam		Number of ECTS points: 7				Methods of assessment	
Form of classes and other		Number of hours in semester		Total	7	direct contact classes	3,4		
		Total	Student's workload	Direct contact	Methods of learning outcomes verification				Weight in%
Lecture		60	30	30	written and oral exam				50%
Classes		30	15	15	written test				25%
Project		60	30	30	execution of a project				25%
<i>Consultation</i>		12	6	6					
Exam		6	3	3					
Total hours:		168	84	84					Total: 100%
Categories of learning outcomes	No.	Course learning outcomes			Methods of learning outcomes	Major learning outcomes	Area learning outcome	Forms of realization	
Knowledge	1.	Student has knowledge of the financing strategy of the business assets.			test, written-oral exam	K1_W02++ +, K1_W01++ +, K1_W08++ +, K1_W13++ +	S1A_W02+++, S1A_W03+++, S1A_W06+++, S1A_W07+++, S1A_W08+++	LC	
	2.	Student has knowledge about the sources of capital in the company and valuation of securities.			test, written-oral exam	K1_W01++ +, K1_W02++ +, K1_W09++ +	S1A_W06+++	LP	

	3.	Student understands the importance of risk in the process of business management.	test, written-oral exam	K1_W01++ +, K1_W02++ +, K1_W07++ +, K1_W13++ +	S1A_W06 +++, S1A_W07 +++, S1A_W08 +++	L
	4.	Student understands the meaning and methods of calculating the cost of equity, debt and the weighted average cost of capital.	test, written-oral exam	K1_W09+++, K1_W13+++	S1A_W06 +++	LC
	5.	Student knows how to interpret the relationship: the expected rate of return on capital investments and the cost of capital and risk.	test, written-oral exam	K1_W01++ +, K1_W02++ +, K1_W09++ +	S1A_W07 +++	LCP
	6.	Student knows the issues of building an effective portfolio of investment projects.	test, written-oral exam	K1_W01+++, K1_W02+++	S1A_W06 +++, S1A_W07 +++	LP
	7.	Student knows the capital asset pricing model, CML, SML, security characteristic line	test, written-oral exam	K1_W01+++, K1_W02+++	S1A_W07 +++, S1A_W06 +++	LCP
Skills	1.	Student is able to characterize sources of business financing.	test, written-oral exam	K1_U02++ +, K1_U06++ +, K1_U12++ +	S1A_U02+ ++, S1A_U03 +++	L
	2.	Student can make the valuation of securities: stocks, bonds.	test, written-oral exam	K1_U09+++	S1A_U02 +++	LC
	3.	Student can calculate the cost of equity and weighted average cost of capital.	test, written-oral exam	K1_U09+++	S1A_U02 +++	LC
	4.	Student is able to assess the risk of investing in capital assets.	test, written-oral exam	K1_U06++ +, K1_U07++ +, K1_U09++ +, K1_U15++ +, K1_U12++ +	S1A_U02 +++, S1A_U03 +++, S1A_U05 +++, S1A_U06 +++, S1A_U07 +++	LCP

	5.	Student can plot the area of possible solutions for the two-element portfolios according to the proportion of the shares of assets in the portfolio.	test, written-oral exam	K1_U06++ +, K1_U09++ +, K1_U12++ +	S1A_U02++ +, S1A_U03+++	LCP
	6.	Student can plot the dependence of expected rate of return upon the portfolio risk.	test, written-oral exam	K1_U06++ +, K1_U09++ +, K1_U12++ +	S1A_U02++ +, S1A_U03+++	LCP
Social competences	1.	Student understands the meaning of financial decisions in the company.	oral answer	K1_K01++ +, K1_K02++ +, K1_K05++ +, K1_K07++ +	S1A_K01+++ +, S1A_K03+++ +, S1A_K04+++ +, S1A_K05+++	L
	2.	Student recognizes the need of taking into account and appropriate assessment of risk and uncertainty in business.	oral answer	K1_K02++ +, K1_K05++ +, K1_K07++ +	S1A_K01+++ +, S1A_K06+++ +, S1A_K04+++ +, S1A_K07+++ +, S1A_K05+++	L
	3.	Student understands that capital investment should bring financial benefits in a competitive economy.	oral answer	K1_K01++ +, K1_K02++ +, K1_K04++ +, K1_K05++ +, K1_K07++ +	S1A_K01+++ +, S1A_K03+++ +, S1A_K04+++ +, S1A_K06+++ +, S1A_K07+++	L
	4.	Student understands the objectives of economic activities.	oral answer	K1_K04++ +, K1_K05++ +, K1_K07++ +, K1_K01++ +	S1A_K02+++ +, S1A_K03+++ +, S1A_K04+++ +, S1A_K05+++ +, S1A_K06+++ +, S1A_K07+++	L

**Subject
supervisor**

Form of classes	Subject supervisor
Lecture	PhD Eng. Zofia Wilimowska, Prof. University of Applied Sciences in Nysa
Classes	PhD Eng. Zofia Wilimowska, Prof. University of Applied Sciences in Nysa
Project	PhD Eng. Zofia Wilimowska, Prof. University of Applied Sciences in Nysa

**Content of
education**

Lecture	Teaching methods	lecture with multimedia presentation	
No.	Subject classes		Number of hours
1.	Introduction: objectives and the role of financial management.		2
2.	Capital and money market as a source of financing.		2
3.	Foreign sources of financing and their cost.		2
4.	Own sources of financing and their cost.		2
5.	Time value of money.		2
6.	Investment risk and rate of return.		2
7.	Methods of securities valuation (price and required rate of return).		2
8.	Risk and methods of measurement of investment activity risk.		2
9.	Statistical risk measures.		2
10.	Portfolio theory.		2
11.	Market cost of risk (CML) and the diversification of risk.		2
12.	CAPM model.		2
13.	Weighted average cost of capital.		2
14.	Capital budget optimization.		2
15.	Discrete risk measures.		2
Total hours:			30

Classes	Teaching methods	exercises	
No.	Subject classes		Number of hours
1.	Future value of money.		1
2.	Present value of money.		1
3.	Credit amortization.		1
4.	Valuation of securities - stocks.		1
5.	Estimating the number of shares and their issue price.		1
6.	Valuation of securities - bonds.		1
7.	Statistical risk measures.		1
8.	Portfolio theory - two-element portfolio.		1
9.	Market cost of risk (CML).		1
10.	Beta coefficient calculation.		1
11.	Cost of equity (CAPM).		1
12.	Weighted average cost of capital.		1
13.	Capital budget optimization.		1
14.	Discrete risk measures.		1
15.	Discrete risk measures - Bayes' model.		1
Total hours:			15

Project	Teaching methods	consultations
No.	Subject classes	
1.	Estimating the number of shares and their issue price.	
2.	The use of methods of portfolio analysis, including the method of Markowitz, in order to build an effective investment portfolio. Modifying the investment portfolio based on the expected profit and risk.	
		Total hours:
		30

Primary literature:

1	Contemporary Corporate Finance, authors: McGuigan, Kretlow, Moyer
2	Financial Management. Theory and Practice, authors: Brigham, Erhardt
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 Course co-ordinator
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 Director of Institute
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