

FACULTY of Computer Science and Management

SUBJECT CARD**Name in Polish Zarządzanie finansami****Name in English Financial Management****Main field of study (if applicable): Management****Specialization (if applicable): Organizational Management****Level and form of studies: 1st level, full-time****Kind of subject: obligatory****Subject code FBZ1153****Group of courses NO**

	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)	30	15			
Number of hours of total student workload (CNPS)	60	30			
Form of crediting	crediting with grade	crediting with grade			
For group of courses mark (X) final course					
Number of ECTS points	2	1			
including number of ECTS points for practical (P) classes		1			
including number of ECTS points for direct teacher-student contact (BK) classes	1	0,5			

*delete as applicable

PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES

1. Knowledge of basic organizational and legal forms of organization
2. Basic knowledge of financial reporting
3. The ability to make simple mathematical calculations

SUBJECT OBJECTIVES

C1 Understanding the sources of funding of the organization

C2 Knowing valuation methods chosen forms of financing

C3 Knowledge of methods for estimating the efficiency of investment decisions

SUBJECT EDUCATIONAL EFFECTS

relating to knowledge:

PEK_W01 Knows the subject of time value of money

PEK_W02 Knows financial sources of the organization

PEK_W03 Understands the subject of cost capital valuation models

relating to skills:

PEK_U01 Can calculate the future and present value of money

PEK_U02 Can use cost capital valuation models

PEK_U03 Can evaluate financial performance of investments

relating to social competences:

PEK_K01 Is aware of influence of time value of money, cost of capital and risk on management decisions

PROGRAMME CONTENT

Form of classes - lecture		Number of hours
Lec 1	Introduction. The concept of financial management and value for the organization	2
Lec 2	Introduction to the modeling of time value of money	2
Lec 3	Models of the present and the future value of money	2
Lec 4	Models of the present and the future value of annuity	2
Lec 5	Classification of financial sources of the organization	2
Lec 6	Cost and risk of debt and equity financing	2
Lec 7	Share pricing models- dividend models	2
Lec 8	Share pricing models – models of stable profit growth	2
Lec 9	Bond pricing models	2
Lec 10	Cost of capital valuation model of organization	2
Lec 11	The risk of some forms of financing and its measurement	2
Lec 12	Introduction to the market valuation of the risk - CML model	2
Lec 13	Real investments in the company	2
Lec 14	Introduction to assessing financial performance of investments	2
Lec 15	Test	2
	Total hours	30
Form of classes - class		Number of hours
Cl 1	Introduction. Interest rates on loans.	2
Cl 2	Calculation of the future and the present value of money. Cost-effectiveness study of deposits and credit costs	2
Cl 3	Calculation of the annuity. Repayment of loans by the classical method and equal payments	2
Cl 4	Calculation of share price-dividend method	2
Cl 5	Calculation of the share price - constant growth dividend method	2
Cl 6	Bond price calculation	2
Cl 7	WACC calculation	2
Cl 8	Test	1
	Total hours	15
Form of classes - laboratory		Number of hours
Lab 1		
Lab 2		
Lab 3		

	Total hours	
Form of classes - project		Number of hours
Proj 1		
Proj 2		
Proj 3		
	Total hours	
Form of classes - seminar		Number of hours
Sem 1		
Sem 2		
Sem 3		
	Total hours	
TEACHING TOOLS USED		
N1.Multimedial lecture		
N2.Problems resolving		
N3.Calculation exercises		

EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT

Evaluation (F – forming (during semester), P – concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement
P1	PEK_W01 ÷ PEK_W03, PEK_U01, PEK_U02, PEK_K01	Test
P2	PEK_W01 ÷ PEK_W03, PEK_U01, PEK_U02, PEK_K01	Test
C		

PRIMARY AND SECONDARY LITERATURE

PRIMARY LITERATURE:

- [1] FINANCIAL Management : Theory and Practice / Eugene F. Brigham, Michael C. Ehrhardt. - 11 ed.. - Mason : Thomson : South-Western Cengage Learning, 2005
- [2] CONTEMPORARY Corporate Finance / James R. McGuigan, William J. Kretlow, R. Charles Moyer. - 11 ed., internat. student ed.. - Mason : South-Western Cengage Learning : Thomson, 2009.
- [3] INTERMEDIATE Financial Management / Eugene F. Brigham, Louis C. Gapenski. - 5 ed.. - Fort Worth : The Dryden Press : Harcourt Brace College Publishers, c. 1996

SECONDARY LITERATURE:

- [1] CAPITAL budgeting and investment analysis / Alan C. Shapiro. - Upper Saddle River : Pearson Education, c. 2005..
- [2] Levy H., Sarnat M., *Capital investment and Financial Decisions*, Prentice Hall, Hertfordshire, 1994
- [3] LUMBY S., *Investment Appraisal and Financial Decisions*, London, Chapman & Hall, 1996
- [4] WILIMOWSKA Z., WILIMOWSKI M., *Sztuka zarządzanie finansami.*, Bydgoszcz, TNOiK OPO, 2001

SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)
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MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT
Financial Management
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY **Management**
AND SPECIALIZATION **Organizational Management**

Subject educational effect	Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)**	Subject objectives***	Programme content***	Teaching tool number***
PEK_W01 (knowledge)	K1_ZARZ_W11	C1, C2, C3	Lec1÷Lec4, C11÷C13	N1, N2, N3
PEK_W02 (knowledge)	K1_ZARZ_W11	C1, C2, C3	Lec5÷Lec9, C14÷C6	N1, N2, N3
PEK_W03 (knowledge)	K1_ZARZ_W11	C1, C2, C3	Lec10÷Lec14, C7	N1, N2, N3
PEK_U01 (skills)	K1_ZARZ_U15, K1_ZARZ_U16	C1, C2, C3	Lec1÷Lec4, C11÷C13	N1, N2, N3
PEK_U02 (skills)	K1_ZARZ_U15, K1_ZARZ_U16	C1, C2, C3	Lec5÷Lec9, C14÷C6	N1, N2, N3
PEK_U03 (skills)	K1_ZARZ_U15, K1_ZARZ_U16	C1, C2, C3	Lec10÷Lec14, C7	N1, N2, N3
PEK_K01 (competences)	K1_ZARZ_K01	C1, C2, C3	Lec1÷Lec14, C11÷C17	N1, N2, N3

** - enter symbols for main-field-of-study/specialization educational effects

*** - from table above