

FACULTY OF COMPUTER SCIENCE AND MANAGEMENT					
<b>SUBJECT CARD</b>					
<b>Name in Polish</b> Finanse przedsiębiorstw					
<b>Name in English</b> Corporate finance					
<b>Main field of study (if applicable):</b> Management					
<b>Specialization (if applicable):</b> Organizational Management					
<b>Level and form of studies:</b> 1 <sup>st</sup> level, full-time					
<b>Kind of subject:</b> obligatory					
<b>Subject code</b> FBZ1152					
<b>Group of courses</b> NO					
	Lecture	Classes	Laboratory	Project	Seminar
Number of hours of organized classes in University (ZZU)	<b>30</b>	<b>15</b>			
Number of hours of total student workload (CNPS)	<b>90</b>	<b>60</b>			
Form of crediting	<b>Examination</b>	<b>crediting with grade</b>			
For group of courses mark (X) final course					
Number of ECTS points	<b>3</b>	<b>2</b>			
including number of ECTS points for practical (P) classes	-	<b>2</b>			
including number of ECTS points for direct teacher-student contact (BK) classes	<b>1</b>	<b>0,5</b>			

\*delete as applicable

**PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**

1. Basics of Economics
2. Basics of Accounting

**SUBJECT OBJECTIVES**

- C1. to familiarize students with the most important financial mechanisms operating in the company  
 C2. to familiarize students with the main sources of company financing and their characteristics  
 C3. to familiarize students with the methods used to evaluate company's financial condition

**SUBJECT EDUCATIONAL EFFECTS****relating to knowledge:**

Students receiving credition:

- PEK\_W01 – know basic financial categories and know differences between accounting and economic models of economic information,  
 PEK\_W02 – have knowledge about main sources of company financing – their types, features, functions and costs,  
 PEK\_W03 – know basic efficiency model of corporation,  
 PEK\_W04 – are familiar with mechanism of operational, financial and total leverage, know factors (decisions) that influence leverage and risk associated with a given level of leverage (operational, financial and total leverage),  
 PEK\_W05 – know methods of company's financial situation evaluation, have knowledge about

introductory evaluation of a company on the basis of its financial reports and methods of ratio analysis.

**relating to skills:**

Students receiving credition:

PEK\_U01 – are able to see dependencies and cause-effect relationships between events taking place in the company,

PEK\_U02 – have skills of searching for and applying information from various sources in the financial decision making process,

PEK\_U03 – are able to apply learned tools and methods of corporation’s financial situation evaluation in economic practice.

**relating to social competences:**

Students receiving credition:

PEK\_K01 – are able to identify and supplement a lacking knowledge that allows to solve financial problems,

PEK\_K02 – are able to identify opportunities and threats to the company’s financial situation in an external environment,

PEK\_K03 – are prepared for taking part in projects aiming at changes in management of company’s resources,

PEK\_K04 – understand a need for permanent education and skills development and know the possibilities and ways of development of their skills.

**PROGRAMME CONTENT**

<b>Form of classes - lecture</b>		<b>Number of hours</b>
Lec 1	The basic financial categories	2
Lec 2	Overview of assets - their characteristics and functions	2
Lec 3	Types and functions of capital	2
Lec 4	Cost of capital	2
Lec 5	Financial concepts of profit	2
Lec 6	Transition from cash to accrual accounting principle	2
Lec 7	Cost-volume-profit analysis	4
Lec 8	Financial leverage	2
Lec 9	Operating leverage	2
Lec 10	Total leverage	2
Lec 11	Profitability analysis	4
Lec 12	Liquidity and working capital management	2
Lec 13	Methods of company’s financial statement evaluation	2
	Total hours	30
<b>Form of classes - class</b>		<b>Number of hours</b>
Cl 1	Transition from cash to accrual accounting principle	2
Cl 2	Cost-volume-profit analysis	3
Cl 3	Operating leverage	2

Cl 4	Financial leverage	2
Cl 5	Total leverage	2
Cl 6	Profitability analysis	2
Cl 7	Test	2
	Total hours	15
<b>Form of classes - laboratory</b>		<b>Number of hours</b>
Lab 1		
Lab 2		
Lab 3		
	Total hours	
<b>Form of classes - project</b>		<b>Number of hours</b>
Proj 1		
Proj 2		
Proj 3		
	Total hours	
<b>Form of classes - seminar</b>		<b>Number of hours</b>
Sem 1		
Sem 2		
Sem 3		
	Total hours	
<b>TEACHING TOOLS USED</b>		
N1. Lecture with multimedia presentation and discussion		
N2. Exercises solving and discussion		
N3. Individual work – preparation for classes and exam		

**EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT**

<b>Evaluation</b> (F – forming (during semester), P – concluding (at semester end))	Educational effect number	Way of evaluating educational effect achievement
F	PEK_W01, PEK_W02, PEK_W03, PEK_W04, PEK_W05	Test
P	PEK_W01, PEK_W02, PEK_W03, PEK_W04, PEK_W05	Examination
<b>C</b>		
<b>PRIMARY AND SECONDARY LITERATURE</b>		

**PRIMARY LITERATURE:**

- [1] Brealey R.A., Myers S.C., Allen F., *Corporate Finance*, McGraw-Hill, Irwin, Boston 2006.  
[2] Brigham E.F., Gapenski L.C., Ehrhardt M.C., *Financial Management, Theory and Practice*, The Dryden Press, Rort Worth 1999.

**SECONDARY LITERATURE:**

- [1] Damodaran A., *Corporate Finance, Theory and Practice*, John Wiley & Sons, New York 2001  
[2] Ross S.T., Westerfield R.W., Jaffe J.F., *Corporate Finance*, McGraw-Hill, Irwin, Boston 2005

**SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)**

Bogumiła Brycz, bogumila.brycz@pwr.wroc.pl

**MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT  
Corporate Finance  
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY Management  
AND SPECIALIZATION Organizational Management**

<b>Subject educational effect</b>	<b>Correlation between subject educational effect and educational effects defined for main field of study and specialization (if applicable)**</b>	<b>Subject objectives***</b>	<b>Programme content***</b>	<b>Teaching tool number***</b>
<b>PEK_W01 (knowledge)</b>	K1_ZARZ_W02 K1_ZARZ_W03 K1_ZARZ_W11	C1, C2	Lec1, Lec2, Lec3, Lec4, Lec5	N1, N2, N3
<b>PEK_W02</b>	K1_ZARZ_W11	C2	Lec3, Lec4, Lec6	N1, N2, N3
<b>PEK_W03</b>	K1_ZARZ_W11	C3	Lec7, Lec8, Lec9, Lec10, Lec11, Lec12, Lec13	N1, N2, N3
<b>PEK_W04</b>	K1_ZARZ_W11	C1	Lec7, Lec8, Lec9, Lec10, Lec11	N1, N2, N3
<b>PEK_W05</b>	K1_ZARZ_W11	C3	Lec11, Lec12, Lec13	N1, N2, N3
<b>PEK_U01 (skills)</b>	K1_ZARZ_U03 K1_ZARZ_U05	C1, C2, C3	Lec2, Lec6, Lec7, Lec8, Lec9, Lec10, Lec11, Lec12	N1, N2, N3
<b>PEK_U02</b>	K1_ZARZ_U04 K1_ZARZ_U15	C2, C3	Lec1, Lec2, Lec3, Lec4, Lec5	N1, N2, N3
<b>PEK_U03</b>	K1_ZARZ_U05 K1_ZARZ_U07 K1_ZARZ_U08 K1_ZARZ_U11	C1, C3	Lec7, Lec11, Lec12, Lec13	N1, N2, N3
<b>PEK_K01 (competences)</b>	K1_ZARZ_K01 K1_ZARZ_K04	C3	Lec1, Lec2, Lec3, Lec4, Lec5, Lec6, Lec7, Lec8, Lec9, Lec10, Lec11, Lec12, Lec13	N1, N2, N3
<b>PEK_K02</b>	K1_ZARZ_K05	C1, C2, C3	Lec7, Lec8, Lec9, Lec10, Lec11, Lec12, Lec13	N1, N2, N3
<b>PEK_K03</b>	K1_ZARZ_K02 K1_ZARZ_K03 K1_ZARZ_K06	C1, C2, C3	Lec6, Lec7, Lec11, Lec12, Lec13	N1, N2, N3
<b>PEK_K04</b>	K1_ZARZ_K01	C1, C3	Lec1, Lec2, Lec3, Lec4, Lec5, Lec6, Lec7, Lec8, Lec9, Lec10, Lec11, Lec12, Lec13	N1, N2, N3

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

\*\*\* - from table above