Zał. nr 4 do ZW 64/2012

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| **FACULTY OF COMPUTER SCIENCE AND MANAGEMENT**  **SUBJECT CARD**  **Name in Polish Finanse przedsiębiorstw**  **Name in English Corporate finance**  **Main field of study (if applicable): Management**  **Specialization (if applicable): Business Management**  **Level and form of studies: 1st level, full-time**  **Kind of subject: obligatory**  **Subject code FBZ2110**  **Group of courses NO** |

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|  | Lecture | Classes | Laboratory | Project | Seminar |
| Number of hours of organized classes in University (ZZU) | **30** | **15** |  |  |  |
| Number of hours of total student workload (CNPS) | **90** | **60** |  |  |  |
| Form of crediting | **Examination** | **crediting with grade** |  |  |  |
| For group of courses mark (X) final course |  |  |  |  |  |
| Number of ECTS points | **3** | **2** |  |  |  |
| including number of ECTS points for practical (P) classes | **-** | **2** |  |  |  |
| including number of ECTS points for direct teacher-student contact (BK) classes | **1** | **0,5** |  |  |  |

\*delete as applicable

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| **PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**  1. Basics of Economics  2. Basics of Accounting |

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| **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 |

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| **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 it’s 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. |

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| **PROGRAMME CONTENT** | | |
| **Form of classes - lecture** | | **Number of hours** |
| 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 | 44 |
| Lec 12 | Liquidity and working capital management | 2 |
| Lec 13 | Methods of company’s financial statement evaluation | 2 |
|  | Total hours | 30 |

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| **Form of classes - class** | | **Number of hours** |
| 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 |

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| **Form of classes - laboratory** | | **Number of hours** |
| Lab 1 |  |  |
| Lab 2 |  |  |
| Lab 3 |  |  |
|  | Total hours |  |

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| **Form of classes - project** | | **Number of hours** |
| Proj 1 |  |  |
| Proj 2 |  |  |
| Proj 3 |  |  |
|  | Total hours |  |

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| **Form of classes - seminar** | | **Number of hours** |
| Sem 1 |  |  |
| Sem 2 |  |  |
| Sem 3 |  |  |
| … |  |  |
|  | Total hours |  |

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| **TEACHING TOOLS USED** |
| 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**

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| **Evaluation** (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 |
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| **PRIMARY AND SECONDARY LITERATURE** |
| **PRIMARY LITERATURE:**  [1] Dudycz T., Analiza finansowa jako narzędzie zarządzania finansami przedsiębiorstwa, Wydawnictwo Indygo Zahir Media, Wrocław 2011  **SECONDARY LITERATURE:**   1. Damodaran A., Finanse korporacyjne: teoria i praktyka, Helion, Gliwice 2007. 2. Gołębiowski G., Tłaczała A., Analiza finansowa w teorii i w praktyce, Difin, Warszawa 2009. 3. Machała R., Zarządzanie finansami i wycena firmy, Oficyna Wydawnicza Unimex, Wrocław 2011. 4. Rutkowski A., Zarządzanie finansami, PWE, Warszawa 2007 |
| **SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)** |
| Tadeusz Dudycz, tadeusz.dudycz@pwr.wroc.pl |

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT

**Corporate Finance**

AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY Management

AND SPECIALIZATION **Business Management**

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| **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  S1\_ZARZ\_ZP\_W01 | C1, C2 | Wy1, Wy2, Wy3, Wy4, Wy5 | N1, N2, N3 |
| **PEK\_W02** | K1\_ZARZ\_W11  S1\_ZARZ\_ZP\_W01 | C2 | Wy3, Wy4, Wy6 | N1, N2, N3 |
| **PEK\_W03** | K1\_ZARZ\_W11  S1\_ZARZ\_ZP\_W01 | C3 | Wy7, Wy8, Wy9, Wy10, Wy11, Wy12, Wy13 | N1, N2, N3 |
| **PEK\_W04** | K1\_ZARZ\_W11  S1\_ZARZ\_ZP\_W01 | C1 | Wy7, Wy8, Wy9, Wy10, Wy11 | N1, N2, N3 |
| **PEK\_W05** | K1\_ZARZ\_W11  S1\_ZARZ\_ZP\_W01 | C3 | Wy11, Wy12, Wy13 | N1, N2, N3 |
| **PEK\_U01 (skills)** | K1\_ZARZ\_U03  K1\_ZARZ\_U08  K1\_ZARZ\_U11  S1\_ZARZ\_ZP\_U01  S1\_ZARZ\_ZP\_U09 | C1, C2, C3 | Wy2, Wy6, Wy7, Wy8, Wy9, Wy10, Wy11, Wy12 | N1, N2, N3 |
| **PEK\_U02** | K1\_ZARZ\_U03  K1\_ZARZ\_U08  K1\_ZARZ\_U11  S1\_ZARZ\_ZP\_U01  S1\_ZARZ\_ZP\_U09 | C2, C3 | Wy1, Wy2, Wy3, Wy4, Wy5 | N1, N2, N3 |
| **PEK\_U03** | K1\_ZARZ\_U03  K1\_ZARZ\_U08  K1\_ZARZ\_U11  S1\_ZARZ\_ZP\_U01  S1\_ZARZ\_ZP\_U09 | C1, C3 | Wy7, Wy11, Wy12, Wy13 | N1, N2, N3 |
| **PEK\_K01 (competences)** | K1\_ZARZ\_K01  K1\_ZARZ\_K04 | C3 | Wy1, Wy2, Wy3, Wy4, Wy5, Wy6, Wy7, Wy8, Wy9, Wy10, Wy11, Wy12, Wy13 | N1, N2, N3 |
| **PEK\_K02** | K1\_ZARZ\_K05 | C1, C2, C3 | Wy7, Wy8, Wy9, Wy10, Wy11, Wy12, Wy13 | N1, N2, N3 |
| **PEK\_K03** | K1\_ZARZ\_K02  K1\_ZARZ\_K03  K1\_ZARZ\_K06 | C1, C2, C3 | Wy6, Wy7, Wy11, Wy12, Wy13 | N1, N2, N3 |
| **PEK\_K04** | K1\_ZARZ\_K01 | C1, C3 | Wy1, Wy2, Wy3, Wy4, Wy5, Wy6, Wy7, Wy8, Wy9, Wy10, Wy11, Wy12, Wy13 | N1, N2, N3 |

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

\*\*\* - from table above