Zał. nr 4 do ZW 64/2012

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| FACULTY OF COMPUTER SCIENCE AND MANAGEMENT  **SUBJECT CARD** Name in Polish Prawna ochrona własności intelektualnej **Name in English** Intellectual Property Legal Protection  **Main field of study (if applicable): Management**  **Specialization (if applicable):** Business Management  **Level and form of studies: 1st level, full-time**  **Kind of subject: optional**  **Subject code PRZ1137**  **Group of courses NO** |

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|  | Lecture | Classes | Laboratory | Project | Seminar |
| Number of hours of organized classes in University (ZZU) | 15 | 15 |  |  |  |
| Number of hours of total student workload (CNPS) | 30 | 30 |  |  |  |
| Form of crediting | crediting with grade | crediting with grade |  |  |  |
| For group of courses mark (X) final course |  |  |  |  |  |
| Number of ECTS points | 1 | 1 |  |  |  |
| including number of ECTS points for practical (P) classes |  | 1 |  |  |  |
| including number of ECTS points for direct teacher-student contact (BK) classes | 0.5 | 0.5 |  |  |  |

\*delete as applicable

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| **PREREQUISITES RELATING TO KNOWLEDGE, SKILLS AND OTHER COMPETENCES**  1. No prerequisisties |

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| **SUBJECT OBJECTIVES**  C1 Gaining basic knowledge on the kinds and methods of intellectual property protection, use and commercialization.  C2 Understanding of the role, systems, rules and procedures of intellectual property protection, containing industrial property (inventions, designs and marks) as well as copyrights (artistic, scientific, literary works, computer programs and databases).  C3 Understanding the legal and economic aspects of intellectual property protection and use.  C4 Getting to know different patent (and other IPR) information sources, as well as methods of their use in the process of knowledge protection and in innovation processes.  C5: Gaining the abilities of practical usage of known sytstems, rules and procedur es concerning intellectual property protection as well as ability of doing searches in patent information databases, analysing the search results and presenting them.  C6: Gaining the abilities of working in groups, being responsible for part of the given tasks, analyzing the systems of IPR protection and their presentation. |

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| **SUBJECT EDUCATIONAL EFFECTS**  relating to knowledge:  PEK\_W01Student knows and understands the basic concepts and regulations concerning the IPR protection and commercialization.  PEK\_W02 Student has basic knowledge of different types of nonmaterial assets and their legal protection systems, methods and procedures.  PEK\_W03 Student understands the role and value of intellectual property protection for the development of modern organizations and knows the procedural costs of protection as well as potential benefits derived from it. Student is also aware of risks connected with IPR infringement cases.  PEK\_W04 Student has general knowledge of available patent information sources and its use in innovation processes.  …  relating to skills:  PEK\_U01 Student has the ability to identify, characterize, and classify different types of protected knowledge in a given organization and present the results of IPR protection analysis.  PEK\_U02 Student can identify those assets that can be protected by intellectual property rights, indicate proper forms of protection for newly created knowledge, as well as identify the steps needed in the legal protection procedure.  PEK\_U03 Student can use in a proper way the sources and tools of patent information and do the IPR searches for different purposes.  relating to social competences:  PEK\_K01 Student has the ability of working in groups and share the duties connected with certain tasks, can do the researches and analyse their outcomes, as well as present the tasks for which was responsible. |

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| **PROGRAMME CONTENT** | | |
| **Form of classes - lecture** | | **Number of hours** |
| Lec 1 | The concept and role of intellectual property protection for modern organizations and in everyday life. Intellectual property protection systems and forms. | 2 |
| Lec 2 | Industrial property law – types of protected knowledge, the concept of invention, patent, patentability requirements, patent procedures(PL,EU,WO) | 2 |
| Lec 3 | Trademarks – definition and protection procedure and requirements. Geographical indications protection. | 2 |
| Lec 4 | Utility Models, Designs and know-how – definitions and protection | 2 |
| Lec 5 | The use of available patent information databases – examples and searches. | 2 |
| Lec6 | Copyrights and related rights – creative works protection, software and database protection, subject, object and time of protection | 2 |
| Lec 7 | IPR Infringement cases, IPR limitations, pros and cons of different types of protection, use of IPRs, freedom to operate – case studies. | 2 |
| Lec 8 | Test | 1 |
|  | Total hours | 15 |

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| **Form of classes - class** | | **Number of hours** |
| Cl 1 | Intellectual property protection in organizations – exercises and examples of patent information searches and analyses. | 2 |
| Cl 2 | Identification and characteristics of patent protection in chosen organizations, analyses of patent searches and presentations of patent documents | 2 |
| Cl 3 | Identification and characteristics of trademarks and servicemarks, analyses of TM searches and presentations of protection documents | 2 |
| Cl  4 | Identification and characteristics of designs protection in chosen organizations, as well as copyrighted materials, analyses of design searches and presentations of protection documents | 2 |
| Cl  5 | Analysis of competition based on intellectual property portfolios of companies | 2 |
| Cl 6 | Synthetic analysis and presentation of the knowledge protection system in chosen organization as well as in their competitors. Methods of use of protected knowledge, IPR infringement cases. Suggestions for future activity in the field of IPR protection and commercialization. | 2 |
| Cl  7 | Identification of potential knowledge protection in the field of students’ activities. Preparing and presenting of own project of innovative solution and forms of its protection. Discussing the steps leading to legal protection and documentation required in the protection procedures. |  |
| Cl 8 | Summarizing of group and individual projects | 1 |
|  | 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 |  |  |
|  | Total hours |  |

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| **TEACHING TOOLS USED** |
| N1. Multimedia presentations  N2.Internet patent information databases |

**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 |
| F1 | PEK\_W01 –W04  PEK\_K01-K02 | Test |
| F2 | PEK\_W01 –W04 | Activity, presence |
| F3 | PEK\_U01 –U03  PEK\_K01-K02 | Presentations |
| F4 | PEK\_U01 –U03 | Activity, presence |
| P1 (for a lecture) = 0,7\*F1 + 0,3\*F2  P2 (for a seminar) = 0,8\*F3 + 0.2\*F4 | | |

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| **PRIMARY AND SECONDARY LITERATURE** |
| **PRIMARY LITERATURE:**   1. Red. Kotarba W., **Ochrona wiedzy a kapitał intelektualny organizacji**. PWE Warszawa 2006. 2. Red. Kostański P., **Prawo własności przemysłowej, Komentarz**, C.H.Beck, Warszawa 2010 3. J. Barta, M. Czajkowska-Dąbrowska, Z.Ćwiąkalski, R. Markiewicz, E.Traple, **Prawo autorskie i prawa pokrewne**. Komentarz. Zakamycze 2005.   **SECONDARY LITERATURE:**  [1] Ustawa z dnia 30 czerwca 2000r. Prawo własności przemysłowej. Dz. U. Nr 49 z 2001r., poz. 508.  [2] Ustawa z dnia 4 lutego 1994 r. o prawie autorskim i prawach pokrewnych. Dz. U. Nr 80 z 2000r., poz. 904.  [3] Ustawa z dnia 16 kwietnia 1993r. o zwalczaniu nieuczciwej konkurencji. Dz. U. Nr 47, poz. 211, z 1996r. Nr 106, poz. 496, z 1997r. Nr 88, poz. 554, z 1998r. Nr 106, poz. 668.  [4] Internet sites: [www.uprp.pl](http://www.uprp.pl), [www.epo.org](http://www.epo.org), www.wipo.org |
| **SUBJECT SUPERVISOR (NAME AND SURNAME, E-MAIL ADDRESS)** |
| **Aldona Dereń,** [**Aldana.Deren@pwr.edu.pl**](mailto:Aldana.Deren@pwr.edu.pl) |

MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT

Intellectual Property Legal Protection

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\_W04 | C1, C2 | Wy1-Wy4  W6 | N1 |
| **PEK\_W02** | K1\_ZARZ\_W04 | C1, C2 | Wy1-Wy4  W6 | N1 |
| **PEK\_W03** | K1\_ZARZ\_W04 | C2, C3 | Wy1, Wy7 | N1 |
| **PEK\_W04** | K1\_ZARZ\_W04 | C4 | Wy5 | N1, N2 |
| **PEK\_U01 (skills)** | K1\_ZARZ\_U14  K1\_ZARZ\_U15 | C5 | Ćw2 – Ćw7 | N1, N2 |
| **PEK\_U02** | K1\_ZARZ\_U06  K1\_ZARZ\_U08 | C2, C5 | Ćw2 – Ćw7 | N1, N2 |
| **PEK\_U03** | K1\_ZARZ\_U04 | C4,C5 | Ćw1 – Ćw7 | N1, N2 |
| **PEK\_K01 (competences)** | K1\_ZARZ\_K01 | C2,C3, C5 | Wy1, Wy7  Ćw2 – Ćw7 | N1, N2 |
| **PEK\_K02** | K1\_ZARZ\_K02  K1\_ZARZ\_K03  K1\_ZARZ\_K06 | C6 | Ćw2 – Ćw7 | N1, N2 |

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

\*\*\* - from table above