

FACULTY OF ELECTRICAL  
ENGINEERING**SUBJECT CARD**

Name in Polish: **Prawo własności intelektualnej na świecie**  
 Name in English: **Intellectual property rights in the world**  
 Main field of study (if applicable): **Electrical Engineering**  
 Specialization (if applicable): **Renewable Energy Systems**  
 Level and form of studies: **2nd level, full-time**  
 Kind of subject: **optional / university-wide**  
 Subject code: **PRR041231**  
 Group of courses: **NO**

|  | Lecture              | Classes | Laboratory | Project | Seminar |
|--|----------------------|---------|------------|---------|---------|
| Number of hours of organized classes in University (ZZU):                        | 15                   |         |            |         |         |
| Number of hours of total student workload (CNPS):                                | 30                   |         |            |         |         |
| Form of crediting:   | crediting with grade |         |            |         |         |
| For group of courses mark (X) final course:                                      |                      |         |            |         |         |
| Number of ECTS points:   | 1                    |         |            |         |         |
| including number of ECTS points for practical (P) classes :                      |                      |         |            |         |         |
| including number of ECTS points for direct teacher-student contact (BK) classes: | 0.70                 |         |            |         |         |

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

1. Basic knowledge of legal concepts.
2. The ability to thinking independently, searching and analyzing information.
3. The understanding of self-education need and continuous improvement of the knowledge.

**SUBJECT OBJECTIVES**

- C1. Gaining knowledge of the legal protection of intellectual property in the field of industrial property and copyright.  
 C2. Understanding the rules of intellectual property protection within international procedures.  
 C3. Awareness of the importance of intellectual property protection in the world.

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

- PEK\_W01 Student is able to define the concept of industrial property rights, its types, scope of protection and limitations.  
 PEK\_W02 The student is able to characterize the concept of copyright, its types and scope of protection, the methods copyright management (licenses).  
 PEK\_W03 Student knows the rules of intellectual property protection within the international procedures.

*relating to skills:**relating to social competences:*

- PEK\_K01 He understands the importance of intellectual property protection in the contemporary world.

| PROGRAMME CONTENT         |  |                  |
|---------------------------|--|------------------|
| Form of classes - lecture |  | Number of hours: |
| Lec 1                     | Introduction to the law. The concept of intellectual property. Sources of industrial property rights and copyright in the world. International agreements.   | 2                |
| Lec 2                     | Patents, utility models, industrial designs, know-how- definitions, scope of protection, duration, limitations of rights.  | 2                |
| Lec 3                     | Granting a patent in the regional and international procedures.  | 2                |
| Lec 4                     | Trademarks. Trademark protection systems in the EU, the U.S.A., Latin America and Asia.  | 2                |
| Lec 5                     | Subject and object of copyright law in international law. Categories and types of works protected by copyright. Exclusions from copyright protection of certain categories of work. The obtaining of copyright protection. | 2                |
| Lec 6                     | Economic copyrights - the content, disposal of the work. Management of copyright property rights (licenses). Limitations of copyright - fair use.  | 2                |
| Lec 7                     | The rules of intellectual property protection within regional and international procedures.  | 2                |
| Lec 8                     | Written test.  | 1                |
| Total hours:              |  | <b>15</b>        |

| TEACHING TOOLS USED           |
|-------------------------------|
| N1. Traditional lecture.      |
| N2. Multi-media presentation. |
| N3. Consultations.            |

| EVALUATION OF SUBJECT EDUCATIONAL EFFECTS ACHIEVEMENT   |  |  |
|---|--|--|
| Evaluation<br><i>F - forming (during semester)</i><br><i>P - concluding (at semester end)</i> | Educational effect number                | Way of evaluating educational effect achievement |
| F1(w)   | PEK_W01<br>PEK_W02<br>PEK_W03<br>PEK_K01 | Written test.                                    |
| P(w)  | P=F1                                     |  |

| PRIMARY AND SECONDARY LITERATURE   |
|--|
| <b>PRIMARY LITERATURE:</b><br>[1] Kotarba W., Ochrona własności intelektualnej”, Oficyna Wydawnicza Politechniki warszawskiej, Warszawa 2012<br>[2] Sieńczyło-Chlabicz, Prawo własności intelektualnej, Wydawnictwo prawnicze LexisNexis, Warszawa 2013<br>[3] Nowińska E., Promińska U. de Vall M., Prawo własności przemysłowej, Wydawnictwo prawnicze LexisNexis, Warszawa 2008<br>[4] Grzywińska A., Okoń S., Marki, wynalazki, wzory użytkowe: ochrona własności przemysłowej, Wydawnictwo Helion, Gliwice 2010<br>[5] Poradnik wynalazcy. Zasady sporządzania dokumentacji zgłoszeń wynalazków i wzorów użytkowych. Urząd Patentowy R.P. <a href="http://www.uprp.gov.pl">www.uprp.gov.pl</a><br>[6] Ustawa z dn. 30.06.2000 r. Prawo własności przemysłowej. Dz. U. z 2001 r. nr 49, poz. 508 z późniejszymi zmianami<br><b>SECONDARY LITERATURE:</b><br>[1] Żakowska-Henzler H., Wynalazek biotechnologiczny. Przedmiot patentu., Wydawnictwo Naukowe Scholar, Warszawa 2006<br>[2] de Vall M, Prawo patentowe, Wolters Kluwer, Warszawa 2008<br>[3] Adamczak A., du Vall M., Ochrona własności intelektualnej, UOTT, Warszawa 2010. |

| SUBJECT SUPERVISOR  |
|---|
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MATRIX OF CORRELATION BETWEEN EDUCATIONAL EFFECTS FOR SUBJECT  
**PRR041231 - Intellectual property rights in the world**  
AND EDUCATIONAL EFFECTS FOR MAIN FIELD OF STUDY **Electrical Engineering**  
AND SPECIALIZATION **Renewable Energy Systems**

| 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                    | K2ETK_W07   | C.1                | Lec1<br>Lec2<br>Lec3<br>Lec4                                 | N.1<br>N.2<br>N.3    |
| PEK_W02                    | K2ETK_W07   | C.1                | Lec5<br>Lec6   | N.1<br>N.2<br>N.3    |
| PEK_W03                    | K2ETK_W07   | C.2                | Lec7   | N.1<br>N.2<br>N.3    |
| PEK_K01                    | K2ETK_K03<br>K2ETK_K05  | C.3                | Lec1<br>Lec2<br>Lec3<br>Lec4<br>Lec5<br>Lec6<br>Lec7<br>Lec8 | N.1<br>N.2<br>N.3    |