



COURSE DESCRIPTION CARD - SYLLABUS

Course name

Intellectual Property [S1IMat1>OWI]

Course

Field of study

Materials Engineering

Year/Semester

4/7

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

Polish

Form of study

full-time

Requirements

compulsory

Number of hours

Lecture

15

Laboratory classes

0

Other

0

Tutorials

0

Projects/seminars

0

Number of credit points

2,00

Coordinators

dr Jakub Pawlak

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Lecturers

Prerequisites

The student should have a basic knowledge of economics and management as well as law. The student should have the skills to perceive and solve basic problems related to intellectual property protection. The student should understand the need and present attitudes conducive to and encouraging creative thinking.

Course objective

1. To provide students with basic knowledge regarding intellectual property protection and management to a certain extent 2. Developing students' skills to solve problems related to intellectual property 3. Developing teamwork skills in students

Course-related learning outcomes

Knowledge:

1. knows and understands the basic concepts and principles of industrial property protection and copyright; can use patent information resources;
2. has basic knowledge necessary to understand the non-technical determinants of engineering activities and the electronics and telecommunication process in industry and household

Skills:

is able to identify non-technical aspects, including environmental, economic and legal ones when formulating and solving tasks involving the design of electronical and telecommunication systems;

Social competences:

1. is aware of the importance and understands the non-technical aspects and effects of engineering activities, including its impact on the environment and the associated responsibility for decisions;
2. understands the need and knows the possibilities of continuous training - raising professional, personal and social competences, is able to inspire and organize the learning process of others;

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

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Formative assessment:

Final test

The exam takes the form of a single or multiple choice test

Assessment criteria: 50.1% - 70% = 3; 70.1% - 90% = 4; over 90% = 5

Programme content

Patents, utility model, industrial design, copyright, law on the Internet

Course topics

The "Intellectual Property Protection" course covers a wide range of topics related to the protection of innovation and creativity. In the context of patents, it discusses definitions, procedures for obtaining patents, the scope of protection, and methods of enforcing patent rights. Utility models are presented as an alternative to patents, focusing on the registration procedure and differences in protection. Industrial designs concentrate on the protection of the aesthetic features of products, including the application process and principles of protection. Copyright law deals with the protection of literary, musical, artistic, and scientific works, covering personal and property rights, as well as the rules for using such works. Internet law analyzes aspects of intellectual property protection in the digital environment, including online copyright issues, domain name matters, and the challenges of infringements and protection measures on the web.

Teaching methods

Traditional lecture, seminar lecture (multimedia presentation, presentation illustrated with examples on the board, case study with discussion).

Bibliography

Basic

1. T.Szymanek Prawo własności przemysłowej. EWSPA Warszawa 2008
2. J.Barta, R.Markiewicz, Prawo autorskie Wydawnictwo Oficyna Warszawa 2008
3. <http://www.uprp.pl/strona-glowna/Menu01,9,0,index.pl/>

Additional

1. M.Zajączkowski Podstawy innowacji i ochrony własności intelektualnej, Economicus, Szczecin 2003
2. Andrzej Pyrża - Poradnik wynalazcy. Procedury zgłoszeniowe w systemie krajowym, europejskim, międzynarodowym, KIG, UPRP Warszawa 2009
3. <http://www.wipo.int/portal/index.html.en>
4. http://ec.europa.eu/youreurope/business/competing-through-innovation/protecting-intellectual-property/index_pl.htm

Breakdown of average student's workload

| | Hours | ECTS |
|--|-------|------|
| Total workload | 23 | 1,00 |
| Classes requiring direct contact with the teacher | 15 | 1,00 |
| Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation) | 4 | 0,00 |