



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Protection of intellectual ownership [S1IBio1E>OWI]

### Course

Field of study

Biomedical Engineering

Year/Semester

4/7

Area of study (specialization)

–

Profile of study

general academic

Level of study

first-cycle

Course offered in

English

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

1,00

### 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 electrical 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:

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

none

## 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](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	25	1,00
Classes requiring direct contact with the teacher	15	0,50
Student's own work (literature studies, preparation for laboratory classes/ tutorials, preparation for tests/exam, project preparation)	10	0,50