## POZNAN UNIVERSITY OF TECHNOLOGY



EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS) pl. M. Skłodowskiej-Curie 5, 60-965 Poznań

# **COURSE DESCRIPTION CARD - SYLLABUS**

Course name Intellectual Property

#### Course

Field of study	Year/Semester
Security Engineering	4/7
Area of study (specialization)	Profile of study
	general academic
Level of study	Course offered in
First-cycle studies	Polish
Form of study	Requirements
part-time	compulsory

## Number of hours

## Number of credit points

3

## Lecturers

Responsible for the course/lecturer: dr Jakub Pawlak Responsible for the course/lecturer:

jakub.pawlak@put.poznan.pl

#### 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.

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## **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 electroncics 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: 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

#### **Teaching methods**

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

#### **Bibliography**

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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	14	3,0
Classes requiring direct contact with the teacher	10	2,0
Student's own work (literature studies, preparation for	4	1,0
laboratory classes/tutorials, preparation for tests/exam, project		
preparation) <sup>1</sup>		

<sup>&</sup>lt;sup>1</sup> delete or add other activities as appropriate