

#### POZNAN UNIVERSITY OF TECHNOLOGY

EUROPEAN CREDIT TRANSFER AND ACCUMULATION SYSTEM (ECTS)

### **COURSE DESCRIPTION CARD - SYLLABUS**

Course name

Intellectual Property [N1IZarz1>OWI]

Course

Field of study Year/Semester

**Engineering Management** 3/6

Area of study (specialization) Profile of study

general academic

Level of study Course offered in

first-cycle Polish

Form of study Requirements part-time compulsory

Number of hours

Lecture Laboratory classes Other 0

8

**Tutorials** Projects/seminars

0

Number of credit points

2.00

Coordinators Lecturers

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# **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:

The student names and characterizes the main categories of intellectual property protection, including patents, utility models, industrial designs, and copyrights, using methods and tools for data collection and processing in this context [P6S WG 08].

The student identifies and explains basic concepts and principles related to the protection of industrial property and copyright law, including their application in the context of the Internet [P6S WK 03].

#### Skills:

The student applies normative systems, including legal, professional, and moral standards, to analyze and solve issues related to the protection of intellectual property [P6S\_UW\_08].

The student takes responsibility for individual and group tasks related to the protection of intellectual property, working effectively in a team and adhering to the principles of teamwork [P6S\_UO\_01].

#### Social competences:

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### Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Formative assessment:

1) Case study

2) Final test in 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. 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:

Michniewicz G., Ochrona własności intelektualnej, Warszawa, C. H. Beck, 2022

Grzybczyk K., Skradziona kultura: jak Zachód wykorzystuje cudzą własność intelektualną. Wolters Kluwer Polska. 2021.

Aspekty materialnoprawne i proceduralne własności przemysłowej oraz zarządzania prawami wyłącznymi: zbiór referatów z Seminarium Rzeczników Patentowych Szkół Wyższych, Cedzyna 18-22 września 2017 r. / pod redakcją Alicji Adamczak; Rada Rzeczników Patentowych Szkół Wyższych, Urząd Patentowy Rzeczypospolitej Polskiej, Ministerstwo Nauki i Szkolnictwa Wyższego, Urząd Unii Europejskiej ds. Własności Intelektualnej, Politechnika Świętokrzyska w Kielcach, Staropolska Izba Przemysłowo-Handlowa. Istnieje egzemplarz w tej lokalizacji

Domańska-Baer, Alina. Red., Suchoń, Aneta, Ochrona własności intelektualnej: wybrane zagadnienia

prawne, Wydawnictwo Uniwersytetu Przyrodniczego w Poznaniu, cop. 2013. T.Szymanek Prawo własności przemysłowej. EWSPA Warszawa 2008 J.Barta, R.Markiewicz, Prawo autorskie Wydawnictwo Oficyna Warszawa 2008 http://www.uprp.pl/strona-glowna/Menu01,9,0,index,pl/

#### Additional:

Pawlak J., Intellectual Property. Inżynier Przyszłości - Wzmocnienie potencjału dydaktycznego Politechniki Poznańskiej, 2019

Tytyk E., Bezpieczeństwo i higienia pracy, ergonomia i ochrona własności intelektualnej, Poznań, Wydawnictwo Politechniki Poznańskiej, 2017

Nowak T., Ochrona własności intelektualnej: wybrane zagadnienia. Białystok, Wydawnictwo Politechniki Białostockiej, 2008

M.Zajączkowski Podstawy innowacji i ochrony własności intelektualnej, Economicus, Szczecin 2003 Andrzej Pyrża - Poradnik wynalazcy. Procedury zgłoszeniowe w systemie krajowym, europejskim, międzynarodowym, KIG, UPRP Warszawa 2009

http://www.wipo.int/portal/index.html.en

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	50	2,00
Classes requiring direct contact with the teacher	10	0,50
Student's own work (literature studies, preparation for laboratory classes/tutorials, preparation for tests/exam, project preparation)	40	1,50