



## COURSE DESCRIPTION CARD - SYLLABUS

Course name

Protection of Intellectual Property

### Course

Field of study

Pharmaceutical Engineering

Area of study (specialization)

-

Level of study

First-cycle studies

Form of study

full-time

Year/Semester

4/7

Profile of study

general academic

Course offered in

polish

Requirements

compulsory

### Number of hours

Lecture

15

Laboratory classes

0

Other (e.g. online)

0

Tutorials

0

Projects/seminars

0

### Number of credit points

1

### Lecturers

Responsible for the course/lecturer:

dr Dorota Olender

Responsible for the course/lecturer:

### Prerequisites

The student starting this subject should have a basic knowledge of law and entrepreneurship based on high school news.

### Course objective

Providing students with basic knowledge related to the protection of intellectual property, especially in the pharmaceutical industry.



## Course-related learning outcomes

### Knowledge

#### 1. K\_W9

The student knows the basic conceptual categories and terminology used in pharmaceutical engineering and related industries, including subjects of industrial property.

#### 2. K\_W22

The student has the general knowledge necessary to understand the social, economic, legal, and other non-technical conditions of engineering activities, including the need for patenting.

#### 3. K\_W23

The student knows the protection of intellectual property, including industrial property and copyright, can use patent information resources.

#### 4. K\_W28

The student understands the general principles of creating and developing forms of individual entrepreneurship and conducting business activities.

### Skills

#### 1. K\_U1

The student can obtain information from literature, including patent literature, databases, and patent databases.

#### 2.K\_U21

The student takes into account and applies legal regulations taking into account copyright and industrial property law in the scope of standards in force both in the industrial environment and in the area of research.

#### 3. K\_U24

The student has the ability to self-study.

### Social competences

#### 1. K\_K1

The student is ready to assess his knowledge critically, understands the need for further education, supplementing disciplinary knowledge, and raising his professional, personal, and social competences, he understands the importance of knowledge in solving problems and is ready to seek expert opinions.

#### 2. K\_K6

The student can think and act in an entrepreneurial manner.



## Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

Passing a subject based on a single-choice test. Knowledge acquired during the course is verified by passing a quiz consisting of 25 single-choice questions. Passing threshold: 60% of points. Final materials based on which questions are prepared will be sent to students using the WISUS university system.

## Programme content

Basic concepts in the field of intellectual property: intellectual property, industrial property (items protection), intangible property, know-how. Sources of Law.

Copyright (the subject of copyright - work and its types, subject of copyright). Copyrights and Author's rights. Fair use (private and public). Right quote. Plagiarism. Open licenses.

Industrial property law (items protection, industrial protection system).

Protection of inventions and utility models. Ways to protect inventions. Supplementary Protection Certificate (SPC). Patent Restrictions - Bolar Exception. Procedures on granting a patent for an invention and a right of protection for a utility model.

Protection of trademarks and industrial designs. Procedures of grant for exclusive rights.

The importance of protecting industrial property in the pharmaceutical industry.

Analysis of selected patent in the field of pharmacy.

## Teaching methods

Lecture with elements of conversation. Multimedia presentations and audiovisual media support the lecture. Students receive selected patent descriptions in the form of a printout for analysis.

## Bibliography

### Basic

1. Krzysztof Czub, „Prawo własności intelektualnej. Zarys wykładu”, Wolters Kluwer, 2016.
2. Żaneta Pacud, „Ochrona patentowa produktów leczniczych”, Wolters Kluwer SA, 2013.
3. Janusz Barta, Ryszard Markiewicz, „Prawo autorskie”, Wolters Kluwer, 2016.

### Additional

1. Maciej Barczewski, "Leksykon prawa własności intelektualnej. 100 podstawowych pojęć", C.H. Beck, Warszawa 2019.



**Breakdown** of average student's workload

	Hours	ECTS
Total workload	28	1,0
Classes requiring direct contact with the teacher	15	0,5
Student's own work (literature studies, preparation for tests) <sup>1</sup>	13	0,5

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