COURSE DESCRIPTION CARD - SYLLABUS

Course name
Protection of intellectual property [S1IFar2>OWI]

Course

Field of study
Pharmaceutical 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

1,00

Coordinators

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Lecturers

Prerequisites

The student should have knowledge of law and entrepreneurship based on high school news.

Course objective

Providing students with basic knowledge regarding issues related to the protection of intellectual property, including the acquisition of exclusive rights under copyright and industrial property rights, including the pharmaceutical industry.

Course-related learning outcomes

Knowledge:
1. The student knows the basics of pharmaceutical law, has basic knowledge of management in the field of pharmacy, including quality management, the drug distribution system and the principles of ethics and deontology, protection of industrial property and copyright, as well as technology transfer, is able to use patent information resources, knows the principles Good Manufacturing Practice and documentation of technological processes. [K_23]

Skills:

1. The student understands the literature on pharmaceutical engineering ; reads and understands simple scientific and technical texts, is able to obtain information from literature, databases and other sources related to pharmaceutical engineering, also in a foreign language, integrate it, interpret it, draw conclusions and formulate opinions.[K_U1]

Social competences:
1. The student is able to think and act in an entrepreneurial way. [K_K6]

Methods for verifying learning outcomes and assessment criteria

Learning outcomes presented above are verified as follows:

The course is passed on the basis of a single-choice test (stationary or remote form depending on the epidemiological situation). The knowledge acquired during the course is verified by passing a test consisting of 25 single-choice questions. Passing threshold: 60% of points. Final materials on the basis of which questions are developed will be sent to students by using the WISUS university system.

Programme content

The program covers the following topics:
1. Basic concepts in the field of intellectual property.
2. Copyright.
3. Copyright property and personal rights.
4. Protection of inventions and utility models.
5. Protection of trademarks and industrial designs.
6. The importance of industrial property protection in the pharmaceutical industry.

Course topics

Basic concepts in the field of intellectual property: Intellectual property. Industrial property (objects of protection). The importance of protecting intangible assets. Know-how protection. Patent Office of the Republic of Poland. Sources of law. The Act on Copyright and Related Rights, the Industrial Property Law Act and the Unfair Competition Suppression Act.
Copyright: Work and its types. Open catalog of creative works. Creator and co-creator of the creative work. Copyright and personal Author's rights. Permissible use of the protected works (private and public use). The right to quote. Plagiarism and self-plagiarism. CC licenses.
Industrial property law: Subjects of the protection. Duration of the exclusive rights. Industrial protection system: national, regional, international. Protection of the inventions and utility models. Ways to protect inventions. Supplementary Protection Law (SPC). Patent Limitations - Bolar Exception. Procedures for granting a patent for an invention and a right of protection for a utility model. Protection of the trademarks and industrial designs. Procedures for acquiring the exclusive rights. The importance of industrial property protection in the pharmaceutical industry. Analysis of the selected patent specifications in the field of pharmacy.

Teaching methods

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

Bibliography

Basic:
1. Joanna Sieńczyło-Chlabicz, Monika Nowikowska, Zofia Zawadzka, Magdalena Rutkowska-Sowa, "Prawo własności intelektualnej", Wolters Kluwer, 2018.
2. Żaneta Pacud, „Ochrona patentowa produktów leczniczych” ,Wolters Kluwer SA, 2013.
3. Janusz Barta, Ryszard Markiewicz, „Prawo autorskie”, Wolters Kluwer, 2021.

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	30	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)	15	0,50