

SYLLABUS

Name: Intellectual property law (BioAu>SM3IPL20)

Name in Polish:

Name in English: Intellectual property law

Information on course:

Course offered by department: Faculty of Automatic Control, Electronics and Computer Science

Course for department: Silesian University of Technology

Default type of course examination report:

ZAL

Language:

English

Short description:

The objective of Intellectual Property Law course is to deliver comprehensive knowledge that covers legislation and practical aspects of copyright, related rights and industrial property as well as to deliver practical knowledge about writing patent applications.

Description:

ECTS: 2

Total workload: 60 hours (30 contact hours, 30 students' own work hours)

Forms of contact hours:

Lecture 15 h

Seminars 15 h

Students' own work 30 h: preparation for classes, preparation of a presentation and discussion on a selected topic (list of topics provided by the lecturer at the beginning of the semester)

Lectures:

1. Intellectual property – definitions, history, types, institutions

2. Copyright and related rights – fundamentals, definitions and vocabulary, moral rights and copyrights

• Polish, European and other regions law acts;

• copyright in educational and scientific institutions;

• copyright in scientific work, the public access to science (especially Chemical and Biochemical publications);

• copyright in a joint work as well as employment work;

• transfer of copyright;

• types of licences;

• fair use and infringement;

• academic dishonesty;

- AI in scientific publication - abuse or fair use?

- papermilling - in scientific work and thesis?

• copyright in the internet and in computer programs.

3. Industrial Property Law (patent law)

• fundamentals of patent law;

• Polish and European law acts;

• rules of patenting; detailed instruction how to write patent applications

• documents, procedures and requirements in Polish, European and International patenting procedures;

• exceptions in patenting;

• important rules and parts in writing a patent applications;

• identification of patent codes;

• examples of patents from different areas, especially chemistry, pharmacy and biotechnology;

• world and European patent databases;

• trademarks;

• unfair commercials.

Seminars:

Oral presentation and discussion of chosen topic:

Copyright in scientific works, publications and dissertations (fair use and infringement, citation rules, copyright policies and licences of major publishers, permission requests for using part of copyrighted work, Open access journals; plagiarism, examples of copyright infringement, etc.); artificial intelligence and copyright; papermilling - an increasingly noticeable phenomenon.

Computer programs, electronic databases, and internet vs copyright (fair use and infringement of e-books, music, movies, programs, games; court cases)

Personal data protection and protection of image rights

Patents in chemistry, biochemistry, pharmacology, biotechnology – rules, examples, infringement; generic and original pharmaceuticals producers– examples of court cases; tricks of pharmaceutical companies;

Trademarks and geographical signs – legislation and examples

Unfair commercial practices – law, list and examples; infringement

Bibliography:

* Websites of WIPO and patent offices worldwide:

<https://www.wipo.int/about-ip/en/> (General information about all types of Intellectual Property)

<https://www.wipo.int/publications/>

<https://euipo.europa.eu/ohimportal/en/learning>

<http://www.epo.org>

<http://uspto.gov/>

* Documents, handbooks and materials issued by World Intellectual Property Organisation (WIPO) and European Patent Office (EPO) available online, e.g.:

WIPO Intellectual Property Handbook: Policy, Law and Use

* IP Basics https://www.wipo.int/edocs/pubdocs/en/wipo_pub_1056.pdf

Copyright:

- https://www.wipo.int/edocs/pubdocs/en/wipo_pub_909_2016.pdf (Understanding Copyright and Related Rights)
- https://www.communia-association.org/wp-content/uploads/2017/05/15casesin15countries_FinalReport.pdf
- https://www.wipo.int/edocs/pubdocs/en/wipo_pub_1066.pdf (Publishing, Intellectual Property and the Digital Revolution)
- *Patent guide <https://www.epo.org/en/legal/guide-epc/2024/index.html>
- <http://ep.espacenet.com> (free access to patent documents)
- *Trademarks
- <https://www.wipo.int/trademarks/en/>
- https://europa.eu/youreurope/business/running-business/intellectual-property/trade-marks/index_en.htm
- <https://www.euipo.europa.eu/en/trade-marks>
- * Geographical indications
- https://www.wipo.int/edocs/pubdocs/en/wipo_pub_952_2021.pdf
- * Unfair commercial practises:
- https://europa.eu/youreurope/citizens/consumers/unfair-treatment/unfair-commercial-practices/index_en.htm
- * Websites of publishers like Elsevier, Wiley, Springer etc.
- e.g. <https://researcheracademy.elsevier.com/publication-process/ethics>
- * Biotechnological inventions
- https://www.epo.org/law-practice/legal-texts/html/guidelines/e/g_ii_5.htm
- https://www.wipo.int/wipo_magazine/en/2013/04/article_0007.html
- https://jobs.epo.org/content/Healthcare-Biotechnology-and-Chemistry/?locale=en_GB
- * Polish Patent Office <https://uopro.gov.pl/pl>

Learning outcomes:

Knowledge: a student knows and understands:

1. Detailed regulations and principles of intellectual property protection, including copyright and industrial property law; can prepare a patent application and knows the rules of patenting inventions in various fields, including biotechnology; understands the economic and ethical aspects of patenting biotechnological inventions (K2A W16; K2A W14)

Assessment methods and assessment criteria:

Final grade- based on the quality of presentation of chosen topic 95% + participation in discussion 5%

lectures (15 h) (non-obligatory)

seminars (15 h) (obligatory)

Student's absence on the seminar (more than 1)- additional paper on the topic suggested by lecturer.

The syllabus is valid from academic year 2024/2025 and its content cannot be changed during the semester.

Course credits in various terms:

<without a specific program>

Type of credits	Number	First term	Last term
European Credit Transfer System (ECTS)	2	2020/2021-L	