

Detailed course description (SUBJECT CARD)

Course title: Intellectual Property Protection

Course code:

Affiliation to a course group:

Course type: general
obligatory

Field of study: Industrial and Engineering Chemistry

Level of study: first-cycle programme

Study profile: general academic

Mode of study: full-time programme

Specialty (specialisation): -

Year of study: I

Semester: 1

Teaching modes and teaching hours:
lectures – 15;
tutorials –; etc.

Language/s of instruction: English

Number of ECTS credits (according to the study programme): 1

* – leave the appropriate option

1. Course objectives:

2. Relating the field-specific learning outcomes to teaching modes, verification methods and assessment of student's learning outcomes:

symbol	assumed learning outcomes a student who completed the course:	teaching modes	verification methods and learning outcome assessment
Knowledge: a student knows and understands			
K1A_W15	Student has general knowledge necessary to understand social, economic, legal and other non-technical conditions of engineering activities.	Lecture	Presentation

3. Study programme contents ensuring the learning outcomes (according to the study programme):

General terms and rules of intellectual property, especially copyright and related rights, patent law, unfair commercial practices. Student knows Polish and European intellectual property law, patenting procedures and knows how to use patent databases.

4. Description of methods to determine the ECTS credits:

Type of activity	Number of hours / ECTS credits
Number of course hours regardless of a teaching mode	15
Student workload 1*	6,5
Student workload 2*	7
Student workload n*	0,5
Other**	1
Total hours:	30
Number of ECTS credits allocated for a course	1

Description:

* – student workload, types of activities need to be provided, e.g. preparation for the course, interpretation of results, preparation of a course report, preparation for the examination, getting familiar with the literature, preparation of a project, presentation, written work, report, etc.

** – other e.g. additional course hours

5. Summary indicators:

- number of course hours and ECTS credits at the course with a direct participation of academic teachers or other persons teaching the course and students: 15/0,5
- number of course hours and ECTS credits at the course related to the scientific activity conducted at the Silesian University of Technology in a discipline or in disciplines to which a field of study is assigned- in the case of studies with a general academic profile: 0
- number of course hours and ECTS credits at the course shaping practical skills- in the case of practical studies: 0
- number of course hours conducted by academic teachers employed by the Silesian University of Technology as their primary workplace: 15

6. Persons conducting particular types of courses (name, surname, academic degree or degree in arts, title of professor, business e-mail address):

Danuta Gillner, PhD, DSc, Associate Professor

e-mail: Danuta.Gillner@polsl.pl

7. Detailed description of teaching modes:

1) lectures:

– detailed programme contents:

- COPYRIGHT AND RELATED RIGHTS:
- Fundamentals of copyright; Polish and European Law acts
- Definition of copyright – basic terms and vocabulary;
- Works protected by copyright
- Fair use and infringement
- Time of protection; Transfer of copyright
- Types of licences; Copyright transfer agreement
- Copyright in a joint work as well as in an employment work
- Copyright and criminal law
- Copyright in educational institutions; protection of scientific work
- Copyright in the internet; copyright protection of computer software
- Personal rights law
- INDUSTRIAL PROPERTY LEGISLATION:
- Polish and European legislation,
- Patenting process and trademarks protection– documents
- Procedures: national, regional (European), international,
- International treaties,
- Symbols and abbreviations used in patent documents,
- Examples of patent documents
- How to right good patent application - rules
- How to patent chemicals and pharmaceuticals - rules.
- Patenting in biotechnology.
- Trademarks and geographical indications
- Unfair commercial practices

– teaching methods, including distant learning:

lecture, discussion, multimedia technologies, individual consultations

– form and criteria for successful semester completion, including retakes, as well as the conditions for admission to the examination:

Final grade- based on the presentation of chosen topic + participation in discussion

– course organisation and rules of participation in the course, with an indication whether a student 's attendance is obligatory

2 hours lectures (non-obligatory).

2) description of other teaching methods:

individual consultations

8. Description of the method to determine the final grade (rules and criteria for evaluation, as well as a calculation method for the evaluation in the case of a course which includes more than one teaching mode, including all teaching modes and all examination and credit dates including retake examinations):

Final grade = presentation 95% (including: substantive content 80% + presentation quality 10% + answer the questions 10%) + participation in discussions during the lectures 5%

9. Method and procedure for filling up arrears resulting from:

- student's absence from the course,

- differences in study programmes for persons changing a field of study, changing university or resuming studies at the Silesian University of Technology,

Additional paper on the topic suggested by lecturer

10. Prerequisites and additional requirements, taking into account the course sequence:

English language

11. Recommended sources and teaching aids:

- 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
 - http://www.wipo.int/freepublications/en/patents/434/wipo_pub_1434_03.pdf - Guide to using patent information
 - <https://www.epo.org/learning-events.html>
- Websites of patent offices worldwide (e.g. American USPTO)

12. Description of teacher's competences (e.g. publications, professional experience, certificates, trainings etc. related to the programme contents implemented as part of the course):

Lectures and seminars on Intellectual Property, including intellectual property in chemistry, medicine, biotechnology, taught in Polish and in English (from 2001). Participation in patenting of chemical and technological inventions; co-author of several patent documents. Participation in conference from intellectual property area.

13. Other information:

None