



## Subject card

Subject name and code	Protection of intellectual and technical property, PG_00053086						
Field of study	Chemistry						
Date of commencement of studies	October 2023	Academic year of realisation of subject			2024/2025		
Education level	first-cycle studies	Subject group			Humanistic-social subject group		
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	3	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		Maria Adamowicz				
	Teachers		Maria Adamowicz				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		1.0		19.0	50
Subject objectives	The aim of the lecture is to discuss national, international and the European Union system of intellectual property protection , copyright protection and to discuss issues of protection against unfair competition						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K6_W08] has knowledge about basic terminology and the rules of the protection of intellectual property, necessary to its correct interpretation and application in practice	Student knows the legal basis of Polish and European intellectual property law. The student is able to submit an invention, utility model and industrial design for protection			[SW1] Assessment of factual knowledge		
	[K6_K05] can identify the dilemmas (also ethical) associated with the practising of chemical engineer profession	Student acquires the ability to predict problems (social, ethical and ecological) related to the implementation of a given technological innovation			[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_U10] is able to make a preliminary economic analysis of the engineering activities undertaken	Student has the ability of self-planning engineering activities by applying intellectual property rights to the performed tasks			[SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools		

Subject contents	<p>The course, in particular, covers the following topics:</p> <ul style="list-style-type: none"> <li>* Intellectual property rights, general characteristics, sources of law (national, international)</li> <li>* Industrial property rights: <ul style="list-style-type: none"> <li>- Inventions, the categories of inventions, exclusion from the protection, cost of protection</li> <li>- Utility model, the concept of utility, utility model protection</li> <li>- Industrial design, national protection, community protection, international protection</li> <li>- Trademarks, kinds of trademarks, national and community protection</li> <li>- Geographical indications, national and community protection</li> <li>- Topographies of integrated circuits</li> </ul> </li> <li>* Patent Office, structure, tasks, national and international procedures for obtaining a patent</li> <li>* Copyright, the subject of copyright protection, fair use of protected works, criminal liability for infringement of copyright</li> <li>* Copyright (plagiarism, liability in respect of plagiarism),</li> <li>* Related Rights, their characteristics, management of copyright and related rights,</li> <li>* Protection of computer programs,</li> <li>* Protection of databases</li> <li>* Protection of know-how, know-how managing, the legal basis for the protection of know-how and business secrets, industrial espionage, protection against unfair competition,</li> <li>* Protection of intellectual property rights (civil law, criminal law)</li> <li>* Internet, lawful use of the Internet, Internet piracy, legal listening to the music,</li> </ul>											
Prerequisites and co-requisites	none											
Assessment methods and criteria	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 40%;">Subject passing criteria</th> <th style="width: 30%;">Passing threshold</th> <th style="width: 30%;">Percentage of the final grade</th> </tr> </thead> <tbody> <tr> <td>Multimedia presentation of the selected trademark</td> <td>100.0%</td> <td>50.0%</td> </tr> <tr> <td>Written exam</td> <td>50.0%</td> <td>50.0%</td> </tr> </tbody> </table>			Subject passing criteria	Passing threshold	Percentage of the final grade	Multimedia presentation of the selected trademark	100.0%	50.0%	Written exam	50.0%	50.0%
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Written exam	50.0%	50.0%										

Recommended reading	Basic literature	<p>1)Prawo własności intelektualnej</p> <p>Autor: Sieńczyło-Chłabicz Joanna, Nowikowska Monika, Zawadzka Zofia, Rutkowska-Sowa Magdalena</p> <p>Wydawca: Wolters Kluwer, 2018</p> <p>2) Akty prawne: ustawa Prawo własności przemysłowej, ustawa o Prawie autorskim i prawach pokrewnych, ustawa o zwalczaniu nieuczciwej konkurencji</p>
	Supplementary literature	<p>Konwencja o patencie europejskim, EPC 2000,</p> <p>Układ o współpracy patentowej (PCT). Tekst jednolity o współpracy patentowej</p>
	eResources addresses	<p>Adresy na platformie eNauczanie:</p> <p>Ochrona własności intelektualnej Chem SEM3 (PG_00053086) - Moodle ID: 42420  <a href="https://enauczanie.pg.edu.pl/moodle/course/view.php?id=42420">https://enauczanie.pg.edu.pl/moodle/course/view.php?id=42420</a></p>
Example issues/ example questions/ tasks being completed	<p>1). What inventions are granted patents for?</p> <p>2). What does the term "novelty relief" mean?</p> <p>3) What can be a trademark?</p> <p>4) What is copyright?</p> <p>5) What do moral rights protect and how long do they last?</p> <p>- Invention application documentation,</p> <p>-Abroad protection of the invention</p>	
Work placement	Not applicable	

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