



Subject card

Subject name and code	PROTECTION OF INTELLECTUAL PROPERTY, PG_00064389						
Field of study	Chemistry						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	first-cycle studies		Subject group		Optional 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	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	0.0	0.0	0.0	15
	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	15		5.0		30.0	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_K04] is able to identify and resolve dilemmas related to the chemical engineering profession while respecting traditions and ethical principles		is aware of the 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_W07] integrates general knowledge in the humanities, social sciences, economics including their foundations, principles of protection of intellectual property and patent law relevant to appropriate interpretation and application in scientific and economic activities, and the concept of sustainable development		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_K02] is aware of the importance of non-technical aspects and consequences of engineering activities, including their impact on the environment, and of the related responsibility for the decisions to be taken		is ready to independently plan and perform engineering activities while taking into account the principles of intellectual property protection.		[SK5] Assessment of ability to solve problems that arise in practice		

Subject contents	Course content – lecture The course, in particular, covers the following topics: * Intellectual property rights, general characteristics, sources of law (national, international) * Industrial property rights: - Inventions, the categories of inventions, exclusion from the protection, cost of protection - Utility model, the concept of utility, utility model protection - Industrial design, national protection, community protection, international protection - Trademarks, kinds of trademarks, national and community protection - Geographical indications, national and community protection - Topographies of integrated circuits * Patent Office, structure, tasks, national and international procedures for obtaining a patent * Copyright, the subject of copyright protection, fair use of protected works, criminal liability for infringement of copyright * Copyright (plagiarism, liability in respect of plagiarism), * Related Rights, their characteristics, management of copyright and related rights, * Protection of computer programs, * Protection of databases * 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, * Protection of intellectual property rights (civil law, criminal law) * Internet, lawful use of the Internet, Internet piracy, legal listening to the music,		
Prerequisites and co-requisites	none		
Assessment methods and criteria	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%

Recommended reading	Basic literature	1)Prawo własności intelektualnej Autor: Sieńczyło-Chlabicz Joanna, Nowikowska Monika, Zawadzka Zofia, Rutkowska-Sowa Magdalena Wydawca: Wolters Kluwer, 2018 2) Akty prawne: ustawa Prawo własności przemysłowej, ustawa o Prawie autorskim i prawach pokrewnych, ustawa o zwalczaniu nieuczciwej konkurencji
	Supplementary literature	Konwencja o patencie europejskim, EPC 2000, Układ o współpracy patentowej (PCT). Tekst jednolity o współpracy patentowej
	eResources addresses	
Example issues/ example questions/ tasks being completed	1). What inventions are granted patents for? 2). What does the term "novelty relief" mean? 3) What can be a trademark? 4) What is copyright? 5) What do moral rights protect and how long do they last? - Invention application documentation, -Abroad protection of the invention	
Practical activities within the subject	Not applicable	

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