



Subject card

Subject name and code	Protection of intellectual property, PG_00057821						
Field of study	Green Technologies						
Date of commencement of studies	October 2025	Academic year of realisation of subject			2026/2027		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study 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						
Lesson types	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		2.0		18.0	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_K06] has awareness of the importance of non-technical aspects and effects of engineering activities, including its impact on the environment and the associated responsibility for decisions.	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_W05] has an elementary knowledge of the fundamental concepts and problems of quality management, the general principles of creation and development of forms of individual entrepreneurship, application of the principles of work organization and integrated management, basic principles of quality control and analysis results; knowledge of basic legal aspects relating to the management of chemicals with particular emphasis on compounds polluting the environment and business, knows and understands the basic concepts and principles of the protection of industrial property and copyright and the need for management of intellectual property.	The student is able to make an economic analysis of the undertaken engineering and project activities.	[SW1] Assessment of factual knowledge
	[K6_K02] is aware of the social role of a technical college graduate, take the reflections on the ethical, scientific and social aspects of the work performed, understands the need to promote, formulating and providing the public with information and opinions concerning the activities of the profession of engineer.	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_W07] has knowledge of basic terminology and principles of intellectual property protection necessary for proper 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

Subject contents	<p>Course content – lecture The course, in particular, covers the following topics:</p> <ul style="list-style-type: none"> * Intellectual property rights, general characteristics, sources of law (national, international) * Industrial property rights: <ul style="list-style-type: none"> - 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	<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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Recommended reading	Basic literature	1)Prawo własności intelektualnej Autor: Sieńczyło-Chłabcz 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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