



Subject card

Subject name and code	Intellectual property protection, PG_00055919						
Field of study	Power Engineering, Power Engineering, Power Engineering						
Date of commencement of studies	October 2023		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	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		1.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Institute of Manufacturing and Materials Technology -> Faculty of Mechanical Engineering and Ship Technology -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Sławomir Szymański				
	Teachers		dr inż. Sławomir Szymański				
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		1.0		9.0	25
Subject objectives	The basic knowledge of the scope of protection of intellectual and industrial property						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_K71] is conscious of the need to apply knowledge from humanistic, social, economic or legal sciences in order to function in a social environment		he student understands the meaning intellectual property protection iindustrial in society and business		[SK2] Assessment of progress of work		
	[K6_U71] is able to apply knowledge from humanistic, social, economic or legal sciences in order to solve problems in a social environment		the student is able to patent invention to protect utility model, register an industrial design, apply for a trade mark (name and logo)		[SU1] Assessment of task fulfilment		
	[K6_W08] has basic knowledge in the field of intellectual property protection and patent law, knows and understands the basic processes of energy production and use, knows and understands the principles of modern heating and power systems		the student has basic knowledge of the scope of property protection intellectual and industrial the student knows the law of the quote and the concept plagiarism		[SW1] Assessment of factual knowledge		
	[K6_W71] has general knowledge in humanistic, social, economic or legal sciences		the student has basic knowledge of the scope of property protection intellectual and industrial the student knows the law of the quote and the concept plagiarism		[SW1] Assessment of factual knowledge		

Subject contents	Course content – lecture Definitions of protection categories: copyright and the work, a patent for an invention, the right of protection for utility model (2). National procedure - proceedings before the Polish Patent Office (2). Patentability of the invention and utility model protection (2). Registering an industrial design. (2) The trademark application (name and logo) (2). Bulletin of the Patent Office and the basic legal acts (1). International procedures. European Patent Office (1). European patent application (1). Solutions which are not regarded as inventions (1). Databases of UPRP (1)		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	60.0%	100.0%
Recommended reading	Basic literature	1. M. Baron-Wiaterek, T. Szewca, Ochrona własności Intelektualnej wydaw. Politechnika Śląska, Gliwice 2013 2. W. Kotarba Ochrona własności intelektualnej, wydaw. Politechnika Warszawska Warszawa 2012 3. G. Michniewicz, Ochrona własności intelektualnej, wydaw. CH Beck, 2022	
	Supplementary literature	1. Jak uzyskać patent europejski? Podręcznik Europejskiego Urzędu Patentowego przetłumaczony przez pracowników Urzędu Patentowego RP dostępny na stronie internetowej UPRP 2. Biuletyny Urzędu Patentowego RP	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. List the categories of intellectual property protected by copyright and industrial property protection law 2. List the differences between an industrial design and a utility model. 3. provide the definitions of plagiarism and self-plagiarism 4. How databases are protected 5. How computer programs are protected		

Practical activities within the subject	Not applicable
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