



Subject card

Subject name and code	Intellectual Property Protection, PG_00050150						
Field of study	Mechanical Engineering						
Date of commencement of studies	October 2021	Academic year of realisation of subject			2022/2023		
Education level	first-cycle studies	Subject group			Obligatory subject group in the field of study		
Mode of study	Part-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	4	ECTS credits			1.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Manufacturing and Production Engineering -> Faculty of Mechanical Engineering and Ship Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Sławomir Szymański				
	Teachers		dr inż. Sławomir Szymański				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	8.0	0.0	0.0	0.0	0.0	8
	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	8		1.0		16.0	25
Subject objectives	Acquiring basic knowledge in the field of intellectual and industrial property protection Acquiring the ability to independently prepare a patent application registration of a trademark and industrial (utility) design						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[K6_K01] is aware of the need for complementing the knowledge throughout the whole life, is able to select proper methods of teaching and learning, critically assesses the possessed knowledge; is aware of the importance of professional conduct and following the rules of professional ethics; is able to show resourcefulness and innovation in the realisation of professional projects	The student is able to independently update knowledge in the field of intellectual property protection using resources UPRP, World Intellectual Property Organization (WIPO)	
	[K6_W12] possesses basic knowledge necessary to understand the ex-technical conditions of engineering activity, possesses basic knowledge on management, including quality management and running commercial enterprise, within the range of protection of intellectual property and patent law; knows general principles of creating and developing forms of individual entrepreneurship and basic HSE rules applicable to machine industry	The student knows the law on the protection of intellectual and industrial property. The student knows the law of citations and the concept of plagiarism.	
	[K6_U11] is able to analyse the operation of devices and compare the construction solutions applying usage, safety, environmental, economic and legal criteria	The student is able to independently prepare an application, patent and register the application in the UPRP, register a utility model, trademark (name, logo)	
Subject contents	1. The concept of intellectual property 2. Characteristics of copyright and industrial property rights 3. Procedure for obtaining a national patent in the UPRP and a European patent in the EPO 4. Procedure for registering a trademark, utility model and industrial design 5. The concept of plagiarism and the law of fair use and citation 6. Protection of databases and computer programs 7. Protection of intellectual property on the Internet		
Prerequisites and co-requisites	not applicable		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	60.0%	70.0%
	prezentation	60.0%	30.0%

Recommended reading	Basic literature	<p>1. Leonard Łukaszuk: Dobra intelektualne: Wydawnictwo Akademickie , Warszawa 2009 (dostępne w postaci cyfrowej przez bazę (Itelix)</p> <p>2. Leksykon własności intelektualnej i przemysłowej Krystyna Czapla [et.al]; red A. Szewc: Wydawnictwo Zamykacze</p> <p>3. Własność przemysłowa w działalności gospodarczej: przewodnik dla małych i średnich przedsiębiorstw/ wybór tekstów i oprac. całości Marianna Zaremba, Warszawa 2003</p>
	Supplementary literature	<p>1. Własność intelektualna. Zeszyty naukowe Politechniki Opolskiej, 1999 r</p> <p>2. Jak uzyskać patent europejski Podręcznik Europejskiego Urzędu Patentowego przetłumaczony przez pracowników UPRP dostępny na stronie internetowej UPRP</p>
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed	<p>1. List the intellectual property protected by copyright2. Describe the procedure for obtaining a European patent3. Explain the concept of plagiarism and self-plagiarism</p>	
Work placement	Not applicable	