



Subject card

Subject name and code	Intellectual Property Protection, PG_00039895						
Field of study	Mechanical Engineering, Mechanical Engineering						
Date of commencement of studies	October 2020	Academic year of realisation of subject				2023/2024	
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	4	Language of instruction				Polish	
Semester of study	7	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						
Lesson types and methods of instruction	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		4.0		6.0	25
Subject objectives	Acquiring basic knowledge in the field of intellectual and industrial property protectionAcquiring 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_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)			[SU3] Assessment of ability to use knowledge gained from the subject	
	[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)			[SK2] Assessment of progress of work	
	[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.			[SW1] Assessment of factual knowledge	

Subject contents	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 trade mark 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	Internet, ability to use databases and MS Office		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Midterm colloquium	50.0%	100.0%
Recommended reading	Basic literature	1. Leonard Łukaszuk: Dobra intelektualne. Wydawnictwa Akademickie i Profesjonalne. Warszawa 2009 (dostępne w postaci cyfrowej przez bazę Itelix) 2. Leksykon własności przemysłowej i intelektualnej / Krystyna Czaplą [et al.] ; red. Andrzej Szewc. Wyd. ZAKAMYCZE, Urząd Patentowy RP, 2003 3. Własność przemysłowa w działalności gospodarczej : przewodnik dla małych i średnich przedsiębiorstw / [wybór tekstów i oprac. całości: Marianna Zaremba ; tł. Halina Bedyńska, Gabriela Brzezińska, Grażyna Lachowicz] ; Urząd Patentowy Rzeczypospolitej Polskiej [et al.]. Warszawa, 2003.	
	Supplementary literature	1. Własność intelektualna. Zeszyty naukowe Politechniki Opolskiej od 1999 r. 2. Jak uzyskać patent europejski? Podręcznik Europejskiego Urzędu Patentowego przetłumaczony przez pracowników Urzędu Patentowego RP dostępny na stronie internetowej UPRP	
	eResources addresses		
Example issues/ example questions/ tasks being completed	1. List the intellectual property protected by copyright 2. Describe the procedure for obtaining a European patent 3. Explain the concept of plagiarism and self-plagiarism		
Work placement	Not applicable		