GDAŃSK UNIVERSITY OF TECHNOLOGY

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)	

<table>
<tr><td>Subject contents</td><td>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</td></tr>
<tr><td>Prerequisites and co-requisites</td><td>not applicable</td></tr>
<tr><td>Assessment methods and criteria</td><td>
<table>
<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
<tr><td>test</td><td>60.0%</td><td>70.0%</td></tr>
<tr><td>prezentation</td><td>60.0%</td><td>30.0%</td></tr>
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<tr><td>Recommended reading</td><td>
<table>
<tr><td>Basic literature</td><td>1. Leonard Łukaszuk: Dobra intelektualne: Wydawnictwo Akademickie , Warszawa 2009 (dostępne w postaci cyfrowej przez bazę (Itelix)

2. Leksykon własnosci intelektualnej i przemysłowej Krystyna Czapla [et.al]; red A. Szewc: Wydawnictwo Zamykacze

3. Własnosć przemysłowa w działalnosci gospodarczej: przewodnik dla małych i srednich przedsiębiorstw/ wybór tekstów i oprac całosci Marianna Zaremba, Warszawa 2003</td></tr>
<tr><td>Supplementary literature</td><td>1. Własnosc intelektualna. Zeszyty naukowe Politechniki Opolskiej, 1999 r

2. Jak uzyskać patent europejski Podręcznik Europejskiego Urzędu Patentowego przetłumaczony przez pracowników UPRP dostępny na stronie internetowej UPRP</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td>1. List the intellectual property protected by copyright2. Describe the procedure for obtaining a European patent3. Explain the concept of plagiarism and self-plagiarism</td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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