



Subject card

Subject name and code	Intellectual property protection, PG_00055070						
Field of study	Management and Production 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						
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		2.0		8.0	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_K03] is aware of the social role of a graduate of a technical university, understands the importance of non-technical aspects and effects of engineering activities including their impact on the environment and responsibility for decisions, sees the need to formulate and provide the public with information and opinions on the achievements of technology, correctly identifies and resolves dilemmas associated with the job of an engineer	he student understands the meaning intellectual property protection industrial in society and business			[SK5] Assessment of ability to solve problems that arise in practice		
	[K6_W11] knows and understands the basic concepts and principles of the protection of industrial property and copyright law, can use the resources of patent information	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_U01] can find the necessary information in professional literature, databases and other sources, knows basic scientific and technical journals in the field of production management, quality and operation management, can integrate the obtained information, formulate conclusions and justify opinions	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			

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			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	50.0%	100.0%
Recommended reading	Basic literature	<p>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 Czapla [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.</p>	
	Supplementary literature	<p>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</p>	
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Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		