



Subject card

Subject name and code	Intellectual property protection, PG_00055773						
Field of study	Mechanical and Medical Engineering						
Date of commencement of studies	October 2022		Academic year of realisation of subject		2025/2026		
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	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		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_K01] he/she knows his/her proficiencies and his/her limitations in performing professional tasks, he/she is aware of needing to improve his/her skills through the whole life, he/she has entrepreneurship and innovation skills, he/she is aware of engineering skills from the society point of view		the student is able to patent invention to protect utility model, register an industrial design, apply for a trade mark (name and logo)		[SK2] Assessment of progress of work		
	[K6_W11] he/she is aware of social and juridical rules and general rules of creation and developing of individual entrepreneurship, business and quality management		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_K02] he/she is aware of importance of professional dealing and to fulfill ethics obligations, he/she understands other (non-technical) abilities of mechanical engineering professional, their influence on the society and security of environment, he/she is aware of importance of social cooperation		the student understands the meaning intellectual property protection iindustrial in society and business		[SK5] Assessment of ability to solve problems that arise in practice		
Subject contents	Definitions of protection categories: copyright and the work, a patent for an invention, the right of protectionfor utility model (2). National procedure - proceedings before the Polish Patent Office (2). Patentability of theinvention 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	1. Leonard Łukaszuk: Dobra intelektualne. Wydawnictwa Akademickie iProfesjonalne. Warszawa 2009 (dostępne w postaci cyfrowej przezbazę Itelix) 2.Leksykon własności przemysłowej i intelektualnej / Krystyna Czapla [et al.] ; red. Andrzej Szewc. Wyd. ZAKAMYCZE,Urząd Patentowy RP, 2003 3.Własność przemysłowa w działalnościgospodarczej : przewodnik dla małych i średnich przedsiębiorstw /[wybór tekstów i oprac. całości: Marianna Zaremba ; tł. HalinaBedyńska, Gabriela Brzezińska, Grażyna Lachowicz] ; UrządPatentowy Rzeczypospolitej Polskiej [et al.]. Warszawa, 2003.	
	Supplementary literature	1.Własność intelektualna. Zeszyty naukowe Politechniki Opolskiej od1999 r. 2.Jak uzyskać patent europejski? Podręcznik EuropejskiegoUrzędu Patentowego przetłumaczony przez pracowników UrzęduPatentowego RP dostępny na stronie internetowej UPRP	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		