

Subject card

Subject name and code	Protection of Intellectual Property, PG_00182164						
Field of study	Medical Physics						
Date of commencement of studies	October 2026	Academic year of realisation of subject				2027/2028	
Education level	Bachelor's 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	2	Language of instruction				Polish	
Semester of study	4	ECTS credits				1.0	
Learning profile	academic	Assessment form				credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Małgorzata Węgrzak				
	Teachers						
Lesson types	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		0.0		10.0	25
Subject objectives	Introducing students to the fundamental concepts and issues of legal protection for intellectual property.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FIZMEDL3_W13] Knows and understands the legal and ethical considerations associated with scientific work and the practice of medical physics.	The student knows and understands the legal conditions related to scientific work, formulates and analyzes research problems, is familiar with research methods and tools, and knows the principles for developing and presenting results.	[SW4] test/exam - oral or written
	[FIZMEDL3_W14] Knows and understands the concepts and principles of industrial property protection and copyright law, as well as the principles of using patent information resources.	A student has a basic knowledge of the standards and trends in the development of intellectual property protection, both nationally and internationally. They know and understand the fundamental concepts and principles of industrial property and copyright law, and can use patent information resources.	[SW4] test/exam - oral or written
	[FIZMEDL3_K04] He is ready to responsibly perform professional roles by adhering to professional ethics, caring for the well-being of the patient, observing doctor-patient confidentiality and patient rights, and appreciating the importance of intellectual honesty in his own and others' actions.	The student is prepared to assume professional roles responsibly, upholding the principles of intellectual integrity. They understand that respecting copyright and industrial property rights is essential for ethical and professional conduct.	[SK8] observation of student's independent or team work
[FIZMEDL3_K06] He is ready to think and act in an entrepreneurial manner.	The student is ready to use knowledge of intellectual property protection to create and promote their own projects consciously. They understand that the legal protection of copyrights, patents, and trademarks is crucial for gaining a competitive edge.	[SK8] observation of student's independent or team work	
Subject contents	Copyright Law. Origin of copyrights. Subject and entity of protection, and prerequisites for protection. Categories of intellectual property rights; categories of copyrights. Exclusions and limitations of protection. Nature of rights to patents, trademarks, utility models, industrial designs, and geographical indications. Limitations on industrial property rights.		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	51.0%	100.0%
Recommended reading	Basic literature	not applicable	
	Supplementary literature	not applicable	
	eResources addresses		
Example issues/ example questions/ tasks being completed	not applicable		
Work placement	Not applicable		

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