

Subject card

Subject name and code	Physics basis of medical imaging, PG_00155855						
Field of study	Medical Physics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	postgraduate studies		Subject group				
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish not applicable		
Semester of study	3		ECTS credits		4.0		
Learning profile	academic		Assessment form				
Conducting unit	Faculty of Mathematics, Physics and Informatics -> Rektor						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Justyna Strankowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	45.0	0.0	0.0	0.0	0.0	45
	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	45		0.0		55.0	100
Subject objectives	not applicable						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[FIZMEDMU2_W11] knows and understands the physical basis of methods used in medical diagnostics		not applicable		[SW4] test/exam - oral or written		
	[FIZMEDMU2_W04] knows the principles of operation of measurement systems and research equipment specific to the area of physics related to the selected specialization or knows advanced methods of theoretical and mathematical physics		not applicable		[SW4] test/exam - oral or written		
Subject contents	not applicable						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	not applicable		51.0%		100.0%		
Recommended reading	Basic literature		not applicable				
	Supplementary literature		not applicable				
	eResources addresses		Adresy na platformie eNauczanie:				
Example issues/ example questions/ tasks being completed	not applicable						
Work placement	Not applicable						

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