

Subject card

Subject name and code	Nuclear and particle physics for medical physics, PG_00165922						
Field of study	Medical Physics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
Education level	postgraduate studies		Subject group		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		5.0		
Learning profile	academic		Assessment form				
Conducting unit	Faculty of Mathematics, Physics and Informatics -> Rektor						
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Stanisław Pogorzelski				
	Teachers		prof. dr hab. Stanisław Pogorzelski				
			dr Paweł Rochowski				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	0.0	0.0	0.0	60
	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	60		0.0		65.0	125
Subject objectives	not applicable						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[FIZMEDMU2_U01] can apply the scientific method in solving physical problems, carrying out experiments and reasoning		not applicable		[SU1] oral statement/conversation/discussion [SU3] text preparation/written work [SU4] test/exam - oral or written		
	[FIZMEDMU2_W01] has extended knowledge in the field of general physics and advanced knowledge in a selected area of physics; knows the history of the development of physics and its importance for the progress of science and life sciences, knowledge of the world and social development		not applicable		[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW3] text preparation/written work		
Subject contents	not applicable						
Prerequisites and co-requisites	not applicable						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	not applicable		51.0%		35.0%		
	not applicable		0.0%		5.0%		
	not applicable		51.0%		60.0%		
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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