

Subject card

Subject name and code	Analysis of Experimental Data I, PG_00154107						
Field of study	Medical Physics						
Date of commencement of studies	October 2024		Academic year of realisation of subject			2024/2025	
Education level	undergraduate 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 no applicable	
Semester of study	1		ECTS credits			2.0	
Learning profile	academic		Assessment form				
Conducting unit	Faculty of Mathematics, Physics and Informatics						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Marek Józefowicz				
	Teachers		dr hab. Marek Józefowicz				
			dr Justyna Barzowska				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	15.0	0.0	15.0	0.0	0.0	30
	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	30		0.0		30.0	60
Subject objectives	no applicable						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[FIZMEDL3_W02] understands the role of physical experiment, mathematical theoretical models approximating reality and computer simulations in the methodology of scientific research; is aware of technological, apparatus and methodological limitations in scientific research	no aplicable	[SW2] presentation/project/paper/report [SW3] text preparation/written work
	[FIZMEDL3_U02] has the ability to measure basic physical quantities; can develop, describe and present the results of simple physical experiments and computer simulations; is able to perform quantitative analyzes and formulate qualitative conclusions on this basis; can estimate measurement uncertainties	no aplicable	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[FIZMEDL3_U11] can use basic application software packages to present results and analyze data	no aplicable	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[FIZMEDL3_K01] knows the limitations of his own knowledge and understands the need for further education	no aplicable	[SK2] presentation/project/paper/report [SK3] text preparation/written work
	[FIZMEDL3_K06] is aware of professionalism and compliance with the principles of professional ethics	no aplicable	[SK2] presentation/project/paper/report [SK3] text preparation/written work
	[FIZMEDL3_K07] has a sense of responsibility for jointly performed tasks; is able to cooperate and work in a group, taking on various roles in it	no aplicable	[SK2] presentation/project/paper/report [SK3] text preparation/written work
Subject contents	no aplicable		
Prerequisites and co-requisites	no aplicable		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	no aplicable	0.0%	10.0%
	no aplicable	51.0%	60.0%
	no aplicable	51.0%	30.0%
Recommended reading	Basic literature	no aplicable	
	Supplementary literature	no aplicable	
	eResources addresses	Adresy na platformie eNauczanie:	
Example issues/ example questions/ tasks being completed	no aplicable		
Work placement	Not applicable		

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