

Subject card

Subject name and code	Analysis of Experimental Data II, PG_00154117						
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 not applicable		
Semester of study	2		ECTS credits		2.0		
Learning profile	academic		Assessment form				
Conducting unit	Faculty of Mathematics, Physics and Informatics -> Rektor						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Marek Józefowicz				
	Teachers						
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	not 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	not applicable	[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	not applicable	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[FIZMEDL3_U11] can use basic application software packages to present results and analyze data	not applicable	[SU2] presentation/project/paper/report [SU3] text preparation/written work
	[FIZMEDL3_K06] is aware of professionalism and compliance with the principles of professional ethics	not applicable	[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	not applicable	[SK2] presentation/project/paper/report [SK3] 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	0.0%	10.0%
	not applicable	51.0%	60.0%
	not applicable	51.0%	30.0%
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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