University of Gdańsk

Subject card

Subject name and code	Medical physics laboratory 2, PG_00154478		
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	Obligatory subject group in the field of study Optional 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	3.0
Learning profile	academic	Assessment form	
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	dr hab. Sebastian Mahlik	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	30.0	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	60.0	90

Subject objectives

not applicable

Learning outcomes

Course outcome	Subject outcome	Method of verification
[FIZMEDMU2_U03] is able to critically analyze the results of measurements, observations or theoretical calculations, including assessing the accuracy of the results	not applicable	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[FIZMEDMU2_U02] has the ability to plan and conduct basic and advanced experiments or observations in specific areas of physics or its applications	not applicable	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[FIZMEDMU2_W05] knows the theoretical basis of computational methods and IT techniques used to model and simulate physical systems	not applicable	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[FIZMEDMU2_W02] has: in-depth knowledge of advanced mathematics and mathematical and computer methods necessary to solve physical problems of medium complexity and advanced knowledge in a selected area of physics	not applicable	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report

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%	40.0%
	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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