University of Gdańsk

Subject card

Subject name and code	Quantum mechanics for bioinformatics, PG_00148513		
Field of study	Bioinformatics		
Date of commencement of studies	October 2024	Academic year of realisation of subject	2026/2027
Education level	Bachelor's studies	Subject group	Optional subject group
Mode of study	full-time studies	Mode of delivery	at the university
Year of study	3	Language of instruction	Polish
Semester of study	5	ECTS credits	3.0
Learning profile	academic	Assessment form	credit
Conducting unit	Institute of Theoretical Physics and Astrophysics -> Faculty of Mathematics, Physics and Informatics -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. Marcin Wieśniak	
	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	0.0	30

Subject objectives

n

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BIOINL3_W02] Has the scientific knowledge necessary to understand the basic processes in living organisms.	n	[SW3] text preparation/written work
[BIOINL3_U02] Graduate is able to apply knowledge of natural sciences and science to formulate, analyze and solve problems related to bioinformatics	n	[SU3] text preparation/written work [SU6] demonstration of practical skills

Subject contents

n

Prerequisites and co-requisites

n

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
n	51.0%	100.0%

Recommended reading

Basic literature	n
Supplementary literature	n
eResources addresses	

Example issues/ example questions/ tasks being completed

n

Work placement

Not applicable