University of Gdańsk

Subject card

Subject name and code	, PG_00117947		
Field of study	Medical Biology		
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
Semester of study	3	ECTS credits	3.0
Learning profile	academic	Assessment form	
Conducting unit			
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. Anna Herman-Antosiewicz	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	0.0	0.0	0.0	30.0	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	10.0	35.0	75

Subject objectives

Expanding knowledge on the studied specialization and its significance for other scientific disciplines. Expanding knowledge of specialist scientific literature, the language used in scientific works. Acquiring the ability to analyze review or experimental works written in English and improving the ability to present and discuss research results.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BIOLMEDMU2_K02] is ready to recognize the importance of knowledge in solving cognitive and practical problems and to seek expert advice when having difficulty solving a problem on his own	Recognizes the importance of knowledge in solving cognitive and practical problems and seeks expert opinions in the event of difficulties in solving the problem independently	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
[BIOLMEDMU2_K07] is ready to formulate opinions on various aspects of professional activities	Is ready to formulate opinions on various aspects of professional activity	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
[BIOLMEDMU2_W01] has an in-depth knowledge of scientific fields and disciplines relevant to medical biology and the studied specialty and knows their main development trends	Has in-depth knowledge of the fields and scientific disciplines relevant to medical biology and the specialty studied and knows their main development trends	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[BIOLMEDMU2_U06] knows and applies English-language specialized vocabulary of biological and medical sciences in daily professional/scientific activities	Knows and uses English-language specialist vocabulary in the field of biological and medical sciences in everyday professional/scientific activities	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[BIOLMEDMU2_U05] has the ability to give oral speeches in Polish or foreign language and to discuss issues concerning the chosen specialization	Has the ability to give oral presentations in Polish or a foreign language and to discuss topics related to issues within the scope of the chosen specialty	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[BIOLMEDMU2_U02] is able to plan and conduct experiments and measurements based on advanced research techniques and tools, is able to interpret the obtained results and draw conclusions	Can plan and conduct experiments and measurements based on advanced research techniques and tools, can interpret the obtained results and draw conclusions	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU5] implementation of a problem task
[BIOLMEDMU2_U01] can proficiently, but critically, use the scientific literature and databases necessary in the activities of medical biology and related disciplines	Can use scientific literature and databases necessary in the field of medical biology and related disciplines proficiently, but in a critical manner	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[BIOLMEDMU2_W04] knows the principles of planning research based on the achievements of biological and medical sciences, the principles of operation of equipment and apparatus used in medical biology research, and the principle of interpreting biological phenomena and processes based on empirical data in research work and practical activities	Knows the principles of research planning based on the achievements of biological and medical sciences, the principles of operation of equipment and apparatus used in research in the field of medical biology, and the principle of interpreting biological phenomena and processes based on empirical data in research work and practical activities	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[BIOLMEDMU2_W02] is oriented to the currently debated problems in medical biology and related disciplines	Is familiar with currently discussed issues concerning medical biology and related disciplines.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report

Subject contents

Theoretical introduction to the master's thesis and its cost estimate. Principles of analysis of results, interpretation, scientific discussion, preparation of a report on the progress of one's own experimental work.

Prerequisites and co-requisites

Knowledge of English that allows understanding specialist scientific articles. Passed subjects closely related to the specialization.

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Preparation and presentation of topics of the work, reports (or summaries) and participation in the discussion	51.0%	100.0%

Recommended reading

Basic literature	Literature consistent with the topic of the master's thesis in the field of the specialization studied is searched for by the student and consulted with the thesis supervisor.
Supplementary literature	Additional literature is independently searched by the student in literature databases (including PubMed, BIOSIS, Science Direct, Scirrus)
eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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