University of Gdańsk

Subject card

Subject name and code	Seminar III, PG_00203366						
Field of study	Medical Biology						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2027/2028		
Education level	Master's studies		Subject group		Obligatory subject group in the field of study Optional subject group Specialty subject group Subject group related to scientific research in the field of study		
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		credit		
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	Deepening knowledge of the specialization studied and its importance to other scientific disciplines. Improving the ability to present the assumptions of one's thesis, the work plan and methodology, its costs, and financing options. Improving presentation skills and participating in discussions.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BIOLMEDMU2_W04] knows in-depth understanding 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 achievements in biological and medical sciences, the principles of operation of equipment and apparatus used in medical biology research, and the principles of interpreting biological phenomena and processes based on empirical data in research and practical activities	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[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 advice when faced with difficulties in solving a problem independently	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
[BIOLMEDMU2_U01] can proficiently, but critically, use the scientific literature and databases necessary in the activities of medical biology and related disciplines	Can proficiently, yet critically, use scientific literature and databases necessary for activities in the field of medical biology and related disciplines	[SU1] oral statement/conversation/ discussion [SU2] 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 specialized English 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	Can deliver oral presentations in Polish or a foreign language and discuss topics related to their 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, and can interpret obtained results and draw conclusions	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[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 scientific fields and disciplines relevant to medical biology and neurobiology and knows their main development trends	[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 the currently discussed issues concerning medical biology and related disciplines	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[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

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 sufficient to understand specialized scientific articles

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
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 subject of the master's thesis in the field of specialization studied, is searched 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	

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

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