University of Gdańsk

Subject card

Subject name and code	Diploma seminar, PG_00203354						
Field of study	Medical Biology						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2028/2029		
Education level	Bachelor's 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	3		Language of instruction		Polish		
Semester of study	6		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	1. Familiarization with the research topics of the Department 2. Expanding knowledge of the studied specialization and familiarity with specialist scientific literature. 3. Developing the ability to use various sources, including experimental and review works, and to look at them critically. 4. Improving the ability to speak using specialist scientific language, presenting the effects of the work, taking part in discussions						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[BIOLMEDL3_K06] Is responsible for the equipment/materials entrusted to him and his own work and respects the work of others		
[BIOLMEDL3_K02] is aware of their own limitations and knows when to turn to experts who have the resources, technologies and knowledge to provide certainty on a given topic, save time and avoid mistakes	is aware of his own limitations and knows when to turn to experts	[SK2] presentation/project/paper/ report [SK8] observation of student's independent or team work
[BIOLMEDL3_W08] has an advanced understanding of the development and current state of knowledge and the latest trends in medical biology; indicates their relationship with other disciplines of natural or medical sciences	is familiar with the development of medical biology and indicates its relationship with natural and medical sciences	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[BIOLMEDL3_U08] is able to give oral presentations in Polish or English on specific topics in medical biology and can use specialist medical biology terminology in a way that is clear and accessible to both specialists and non-specialists	has the ability to deliver oral presentations in Polish or English on specific issues in the field of medical biology and the topic of one's diploma thesis	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[BIOLMEDL3_W11] explains the relationship between the achievements of biology and related disciplines and the possibilities of their use in neuroscience and molecular-biochemical analysis, which can have an impact on socio-economic life	explains the connections between the achievements of biology and related disciplines and the possibilities of their use, primarily in molecular and biochemical diagnostics or neurobiology	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[BIOLMEDL3_W10] has an advanced understanding of the principles of assessing processes and phenomena occurring within the body, using physical or chemical measurements, and possesses advanced knowledge of experimental methods and the key techniques of the biological sciences that may be applied in medical biology and diagnostics	explains the theoretical foundations of experimental methods and lists the most important techniques of biological sciences that can be applied in medical biology	[SW2] presentation/project/paper/ report
[BIOLMEDL3_U05] reads with understanding scientific texts in Polish and simple texts in English in the field of medical biology; independently searches and uses available sources of information, including electronic sources	reads with understanding scientific texts in Polish and simple texts in English in the field of medical biology; searches for and uses available sources of information, including electronic sources	[SU2] presentation/project/paper/ report
[BIOLMEDL3_U04] synthesises data from different sources and draws appropriate conclusions from them	makes a synthesis of data from various sources and draws appropriate conclusions on this basis	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report

Subject contents

Scientific issues in the field of medical biology implemented by the organizational units of the Faculty of Biology; techniques and methods used in scientific research; method of presenting research results; structure of a scientific article. principles of citing literature; practicing reporting and engaging in scientific discussions; principles of good practice in scientific research

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
the grade is determined based on partial grades received during the semester	51.0%	100.0%

Recommended reading

Basic literature	J. Weiner. Technika pisania i prezentowania przyrodniczych prac naukowych J. Orczyk, Zarys metodyki pracy naukowej, wyd. PWN, Warszawa, 1988
Supplementary literature	The literature is indicated by the teacher or thesis supervisor and comes from current national and international scientific journals as well as is independently searched 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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