University of Gdańsk

Subject card

Subject name and code	Diploma seminar, PG_00154602						
Field of study	Genetics and Experimental Biology						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study		
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				
Conducting unit	Faculty of Biology -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Marcin Górniak				
	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		15.0		30.0	75
Subject objectives	1. Developing oral presentation and discussion skills in Polish related to topics within the given field of specialization. 2. Developing the ability to use literature appropriately, depending on the type of work being prepared. 3. Developing the ability to engage in discussions, formulate questions, and provide answers.						

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GBEL3_W05] the principles of research planning based on achievements in biological sciences and related fields, the potential application of their results in practice, the principles of operation of equipment and apparatus used in molecular genetics research, and the principle of interpreting biological phenomena and processes based on empirical data in research and practical activities, with consideration for sustainable use of biological diversity.	The student knows the principles of planning research based on achievements in biological sciences and related fields, the potential for applying their results in practice, the operation of equipment and apparatus used in molecular genetics research, and the principle of interpreting biological phenomena and processes based on empirical data in research work and practical activities, with consideration for the sustainable use of biological diversity.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[GBEL3_U08] Independently study literature and plan one's own career path.	The student is capable of independently studying literature and planning their own career path.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
[GBEL3_U06] Prepare and deliver oral presentations in Polish and English on specific topics within the field of biology, as well as present ideas and results in written and oral form.	The student has the ability to deliver oral presentations in Polish and English on specific topics in biology and to present their ideas and results in both written and oral forms	[SU2] presentation/project/paper/ report
[GBEL3_W07] the principles of presenting research results and acquiring funding for research and its commercialization.	The student knows the basic principles of presenting research results, securing funding for research, and commercializing findings. They are capable of independently proposing a simple research or research-and-development project.	[SW1] oral statement/ conversation/discussion [SW2] presentation/project/paper/ report
[GBEL3_K02] Critical assessment of one's own knowledge and methods in the field of molecular biology and related disciplines, as well as the commercialization of research.	The student is ready to critically evaluate their own knowledge and methods in molecular biology and related fields, as well as the commercialization of research.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report
[GBEL3_K01] The utilization of theoretical knowledge in laboratory and production practice.	The student is ready to apply theoretical knowledge in laboratory and production practice.	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report

Subject contents

Methods of presenting research results. Structure of a scientific article. Rules for citing literature.

Practicing the skills of reporting and engaging in scientific discussions. Principles of good research practice (anti-plagiarism).

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Oral presentation.	51.0%	50.0%
Practical assignments	51.0%	50.0%

Recommended reading

Basic literature	Boć J. 1994. Jak pisać pracę magisterską. Uniwersytet Wrocławski, Wrocław.Weiner J. 2006. Techniki pisania i prezentowania przyrodniczych prac naukowych. Przewodnik praktyczny. PWN, Warszawa.Wojciechowski T., Doktór G. 1999. Jak pisać prace dyplomowe licencjackie i magisterskie: poradnik. WSZiM, Warszawa.
Supplementary literature	Current international scientific journals recommended by the supervisor.
eResources addresses	Adresy na platformie eNauczanie:

Example issues/ example questions/ tasks being completed

None

Work placement

Not applicable

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