University of Gdańsk

Subject card

Subject name and code	Seminar, PG_00147206		
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 Optional 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	3	Language of instruction	Polish
Semester of study	5	ECTS credits	1.0
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	15.0	15

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	15	2.0	8.0	25

Subject objectives

1. Developing oral presentation and discussion skills in Polish on topics related to the given field of specialization.
2. Developing the ability to use literature depending on the type of work being prepared.
3. Developing the ability to conduct 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 understands the principles of planning research based on achievements in biological sciences and related fields, as well as the potential for applying their results in practice. They are knowledgeable about the operation of equipment and apparatus used in molecular genetics research and the principles of interpreting biological phenomena and processes based on empirical data in both research and practical activities, with an emphasis on the sustainable use of biological diversity.	[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 prepared to critically evaluate their own knowledge and methods in molecular biology and related fields, as well as the commercialization of research.	[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.	[SK2] 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 is skilled in delivering oral presentations in Polish and English on specific topics in biology and in presenting 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 is familiar with 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

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
Presentation of research issues in a given field, as well as the assumptions and implementation of the diploma thesis (final grade based on partial grades received during the semester).	51.0%	100.0%

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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