

Subject card

Subject name and code	Seminar, PG_00147206						
Field of study	Genetics and Experimental 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 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			credit		
Conducting unit	Laboratory of Genetics/ Genetics Laboratory -> Department of Evolutionary Genetics and Biosystematics -> 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	Acquisition of the ability to develop a research or research-and-development plan and present it concisely.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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
	[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_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_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_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_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	
Subject contents	<ul style="list-style-type: none"> • Principles of planning and conducting research • Creating a research project description • Description of a research and development project 		
Prerequisites and co-requisites	<p>Course completion requirements:</p> <ol style="list-style-type: none"> 1. Students are required to attend classes; any absence must be justified in accordance with the Study Regulations of the University of Gdańsk. 2. A minimum attendance of 85% of seminar sessions is required to pass the seminar. 3. Students are obliged to make up for any deficiencies in knowledge and skills resulting from absences from the seminar in the manner and within the timeframe specified by the course instructor. <p>The basis for course completion is:</p> <ul style="list-style-type: none"> • Presentation of the assumptions of a research or research-and-development project that will form the basis of the diploma thesis. 		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	The basis for passing is the presentation of the assumptions of a research or research-and-development project, which will serve as the foundation for the thesis.	51.0%	50.0%
	The final grade is determined based on the partial grades received throughout the semester.	51.0%	50.0%

Recommended reading	Basic literature	Current international scientific journals recommended by the supervisor.
	Supplementary literature	Current international scientific journals recommended by the supervisor.
	eResources addresses	
Example issues/ example questions/ tasks being completed	None	
Work placement	Not applicable	

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