



Subject card

Subject name and code	Diploma seminars, PG_00054736						
Field of study	Biotechnology						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2028/2029		
Education level	first-cycle studies		Subject group		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	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		2.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Pharmaceutical Technology and Biochemistry -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Iwona Gabriel				
	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		5.0		30.0	50
Subject objectives	Preparing for elaboration of the diploma work						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_W13		Student is able to recognize situations calling for application of intellectual property protection		[SW3] Assessment of knowledge contained in written work and projects		
	K6_W08		Student understands limits of biotechnology for medical applications.		[SW2] Assessment of knowledge contained in presentation [SW3] Assessment of knowledge contained in written work and projects		
	K6_U01		Student applies mathematical and statistic methods for experimental data analysis		[SU4] Assessment of ability to use methods and tools [SU5] Assessment of ability to present the results of task		
	K6_K01		The student conducts research and prepares his/her diploma thesis in a responsible and conscientious manner		[SK2] Assessment of progress of work [SK5] Assessment of ability to solve problems that arise in practice		
Subject contents	Course content – seminar During seminar classes, students are introduced to the principles of critical and current literature analysis and the preparation of an engineering diploma thesis.						
	Students periodically present partial results obtained during the completion of their diploma thesis						
Prerequisites and co-requisites	Knowledge of theoretical and practical foundations regarding research methods and data analysis tools used.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Evaluation of presentations		50.0%		100.0%		
Recommended reading	Basic literature		Depending on the subject of diploma work				
	Supplementary literature		Depending on the subject of diploma work				

	eResources addresses	
Example issues/ example questions/ tasks being completed	1. A critical and up-to-date review of the literature on the subject of the work. 2. Planning of experimental work. 3. Analysis of the obtained research results. 4. Critical conclusions based on the obtained results	
Practical activities within the subject	Not applicable	

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