



Subject card

Subject name and code	DIPLOMA LABORATORY II, PG_00063495						
Field of study	Biotechnology						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2025/2026		
Education level	second-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	2		Language of instruction		Polish		
Semester of study	4		ECTS credits		5.0		
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	75.0	0.0	0.0	75
	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	75		10.0		40.0	125
Subject objectives	Mater Thesis						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K7_K01] understands the need to constantly update knowledge based on the state of the art in accordance with the latest scientific literature, improve professional skills and the importance of teamwork		understands the need to constantly update knowledge based on the latest scientific literature		[SK2] Assessment of progress of work		
	[K7_K03] understands the social role and importance of providing reliable information and opinions to the public		understands the social role and importance of providing reliable information and opinions to society on GMM		[SK4] Assessment of communication skills, including language correctness		
	[K7_U08] prepares documentation of experiments and technological processes using professional terminology in biotechnology and related fields		is able to produce clear and professional experimental and technical documentation in biotechnology and related fields, using precise scientific terminology		[SU5] Assessment of ability to present the results of task [SU2] Assessment of ability to analyse information		
	[K7_U06] plans research and designs biotechnological products and processes taking into account legal regulations and bioethical principles		plans research and designs biotechnological products		[SU4] Assessment of ability to use methods and tools		
Subject contents	Course content – laboratory Master thesis preparations						
Prerequisites and co-requisites	Previous semesters passed						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Theoretical introduction		60.0%		33.0%		
	Analysis and description of the obtained results		60.0%		34.0%		
	Planning, preparing and conducting experiments		60.0%		33.0%		

Recommended reading	Basic literature	previous from the course of studies
	Supplementary literature	interenet
	eResources addresses	
Example issues/ example questions/ tasks being completed	GMM, tissue culture, inhibition	
Practical activites within the subject	Not applicable	

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