



Subject card

Subject name and code	Engineer Diploma Thesis, PG_00054733						
Field of study	Biotechnology						
Date of commencement of studies	October 2023		Academic year of realisation of subject		2026/2027		
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		10.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Biotechnology and Microbiology -> Faculty of Chemistry -> Faculties of Gdańsk University of Technology						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Anna Brillowska-Dąbrowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	0.0	0.0	0.0	0
	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	0		30.0		220.0	250
Subject objectives	The aim of the course is to prepare a diploma thesis in accordance with the principles and requirements applicable at Gdańsk University of Technology.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K6_K01		demonstrates responsibility and diligence in completing the diploma thesis and meets the deadlines for assigned tasks.		[SK2] Assessment of progress of work		
	K6_W13		knows and applies the principles of intellectual property protection, copyright, and patent law in preparing the diploma thesis and knows the principles of using and properly citing scientific sources.		[SW3] Assessment of knowledge contained in written work and projects		
	K6_W09		knows the theoretical principles and applications of analytical and separation methods used in biotechnological research.		[SW3] Assessment of knowledge contained in written work and projects		
	K6_K05		is aware of the non-technical impacts of biotechnological activities and the associated responsibility, particularly with regard to their effects on the environment and human health.		[SK4] Assessment of communication skills, including language correctness		
	K6_U01		is able to apply knowledge of mathematics and physics to the processing and interpretation of research results presented in the diploma thesis.		[SU2] Assessment of ability to analyse information		
Subject contents							
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Diploma thesis evaluation by the supervisor	60.0%	50.0%
	Diploma thesis evaluation by the reviewer	60.0%	50.0%
Recommended reading	Basic literature		
	Supplementary literature		
	eResources addresses		
Example issues/ example questions/ tasks being completed	• Review and analysis of scientific literature related to the subject of the thesis. • Preparation of the diploma thesis in accordance with the requirements applicable at Gdańsk University of Technology.		
Practical activities within the subject	Not applicable		

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