



Subject card

Subject name and code	DIPLOMA SEMINAR, PG_00038984						
Field of study	Biotechnology						
Date of commencement of studies	February 2022	Academic year of realisation of subject			2022/2023		
Education level	second-cycle studies	Subject group					
Mode of study	Full-time studies	Mode of delivery			at the university		
Year of study	2	Language of instruction			Polish		
Semester of study	3	ECTS credits			2.0		
Learning profile	general academic profile	Assessment form			assessment		
Conducting unit	Department of Pharmaceutical Technology and Biochemistry -> Faculty of Chemistry						
Name and surname of lecturer (lecturers)	Subject supervisor	prof. dr hab. inż. Sławomir Milewski					
	Teachers	prof. dr hab. inż. Sławomir Milewski					
Lesson types and methods of instruction	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		33.0	50	
Subject objectives	The aim of the course is to teach students how to prepare and present the diploma project itself and discuss its results presented in the form of a diploma thesis.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	K7_K01	The student is able to critically assess both the weight of his diploma project and the results of his work on its implementation. The student acquires a sense of the importance of detail in the implementation of the biotechnology diploma project. The student develops an attitude of responsible work and confronts with the potential risk of conducting experiments.			[SK4] Assessment of communication skills, including language correctness [SK2] Assessment of progress of work		
	K7_W07	Student is able to use bioinformatic techniques while preparing the diploma thesis			[SW2] Assessment of knowledge contained in presentation		
	K7_U13	Student takes advantage of scientific literature in Polish and English in course of editing the diploma thesis			[SU5] Assessment of ability to present the results of task		
Subject contents	1. The lecturer presents the general assumptions for conducting diploma projects and discusses how to search literature using professional literature databases. 2. Students present multimedia studies presenting diploma projects. 3. Students present multimedia studies presenting the results of their work under diploma projects. 4. Students in writing prepare a short study (about one page long) presenting the purpose, assumptions and plan of the diploma thesis.						
Prerequisites and co-requisites	The student must complete a full cycle of education at the 1st and 2nd degree, because the diploma seminar is the last course subject. The student must simultaneously carry out the diploma laboratory under which he implements the diploma project.						
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Prepared text	0.0%			34.0%		
	Seminar I	0.0%			33.0%		
	Seminar II	0.0%			33.0%		

Recommended reading	Basic literature	Literature databases offered by the Gdansk University of Technology Library: -Web of Science -SciFinder -Scopus
	Supplementary literature	Public databases: Protein Data Bank (structural data base) UNIPROT (bioinformatics database)
	eResources addresses	
Example issues/ example questions/ tasks being completed	<p>Discussing each student presentation in terms of content.</p> <p>Questions to the presenter by the students and by the teacher.</p> <p>Critical evaluation of the presented results.</p>	
Work placement	Not applicable	