



Subject card

Subject name and code	MASTER'S THESIS, PG_00064451						
Field of study	Chemical Technology						
Date of commencement of studies	February 2025	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	3	ECTS credits				20.0	
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. Tomasz Laskowski					
	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	57.0		443.0	500	
Subject objectives	The aim of the course is to complete a Masters thesis in accordance with the assigned topic.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U08] assesses the potential for commercialisation of a product or technology based on an analysis of scientific publications and patents	The student is able to assess the value and novelty of the results obtained. They are aware that novel results can be patented and handle them responsibly, avoiding uncontrolled or early disclosure of information.			[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU3] Assessment of ability to use knowledge gained from the subject [SU4] Assessment of ability to use methods and tools		
	[K7_W06] integrates knowledge from different disciplines, principles of intellectual property protection and patent law, relevant for appropriate interpretation and application in scientific, sustainable economic activities	The student has acquired knowledge throughout their studies and is able to use it to find the best possible solution to a given research problem.			[SW1] Assessment of factual knowledge		
	[K7_K04] is aware of his/her responsibility for making decisions, respecting and developing principles of professional ethics and taking action to uphold these principles	The student is able to conduct research in accordance with recognized standards of the discipline, does not fabricate results, and interprets the obtained data with integrity and scientific rigor.			[SK2] Assessment of progress of work [SK4] Assessment of communication skills, including language correctness		
	[K7_U09] prepares documentation of experiments and technological processes using professional terminology	The student is able to keep a laboratory journal and describe the research they have conducted in detail in a way that allows it to be clearly reproduced.			[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools [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	60.0%	100.0%
Recommended reading	Basic literature	Aligned with the thesis topic and available from the thesis supervisor.	
	Supplementary literature	None	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Consistent with the topic of the thesis.		
Practical activities within the subject	Not applicable		

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