



## Subject card

Subject name and code	DIPLOMA LABORATORY II, PG_00064307						
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					
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			7.0		
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	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	15.0		85.0		175
Subject objectives	The aim of the course is to carry out the necessary research required for the completion of the masters thesis.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[K7_U02] carries out experiments using properly selected techniques and apparatus, taking advantage of new developments in technology and related fields	Student is able to competently and deliberately apply analytical, spectroscopic, and other instrumental techniques to generate experimental data, assess its quality, and interpret the results.			[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [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	Student has and is able to apply the knowledge and skills acquired throughout the entire programme of study to achieve the best possible solution to a defined research problem.			[SW1] Assessment of factual knowledge [SW3] Assessment of knowledge contained in written work and projects		
	[K7_U07] takes into account ethical issues and regulations in research planning and product and process design	The student is able to conduct research in accordance with established disciplinary standards, does not fabricate results, and interprets the obtained findings with integrity and scientific rigor.			[SU1] Assessment of task fulfilment [SU2] Assessment of ability to analyse information [SU4] Assessment of ability to use methods and tools		
Subject contents	Course content – laboratory						
	Content defined by the supervisor and/or the masters thesis advisor.						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria	Passing threshold			Percentage of the final grade		
	Report on the conducted research	60.0%			100.0%		
Recommended reading	Basic literature			Recommended by the supervisor.			
	Supplementary literature			Recommended by the supervisor.			
	eResources addresses						

Example issues/ example questions/ tasks being completed	Content defined by the thesis supervisor, constituting a challenge whose solution is sufficient for obtaining the masters degree.
Practical activities within the subject	Not applicable

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