



Subject card

Subject name and code	DIPLOMA LABORATORY, PG_00049139						
Field of study	Chemical Technology						
Date of commencement of studies	February 2023	Academic year of realisation of subject			2023/2024		
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 Polymers Technology -> Faculty of Chemistry						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Tomasz Majchrzak				
	Teachers						
Lesson types and methods of instruction	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 prepare a master's thesis in the field of experimental work						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	K7_U01		The student is able to analyze the results of research obtained from various research methods and properly apply these methods to the implementation of the diploma thesis		[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_K01		The student is able to obtain information from various sources and interpret it accordingly		[SK5] Assessment of ability to solve problems that arise in practice [SK1] Assessment of group work skills [SK2] Assessment of progress of work		
Subject contents	Planowanie i prowadzenie syntez chemicznych, Prowadzenie modyfikacji związków chemicznych Wytwarzanie produktów Badania właściwości fizyko-chemicznych i mechanicznych produktów						
Prerequisites and co-requisites	Knowledge of theoretical and practical foundations in the framework of modeling technological processes and the use of appropriate instrumental techniques to solve tasks						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Completed part of the experimental research accepted by the Promoter	60.0%	100.0%
Recommended reading	Basic literature	books and publications related to the subject of research conducted by the student	
	Supplementary literature	is not required	
	eResources addresses	Adresy na platformie eNauczenie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		