



Subject card

Subject name and code	Master's thesis, PG_00048903						
Field of study	Biotechnology						
Date of commencement of studies	February 2023		Academic year of realisation of subject		2023/2024		
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 Chemistry, Technology and Biochemistry of Food -> Faculty of Chemistry						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. inż. Hanna Staroszczyk				
	Teachers						
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	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		15.0		485.0	500
Subject objectives	Deepen the knowledge of theoretical and experimental knowledge and acquire the ability to prepare and present research papers, technical papers, etc.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
Subject contents	Studying the literature available on the topics given by the thesis supervisor. Selecting, justifying and developing a research (experimental) method. Conducting experimental studies and/or computer calculations. Developing the results of the research. Drawing conclusions from the results obtained. Preparation of a multimedia presentation illustrating the work done. Publication of the work.						
Prerequisites and co-requisites	Successful completion of all core courses from previous semesters						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Evaluation of the thesis supervisor		60.0%		50.0%		
	Evaluation by an independent reviewer		60.0%		50.0%		
Recommended reading	Basic literature		Scientific articles published in journals, books and other studies related to the project topic.				
	Supplementary literature		Research articles from Elsevier, Wiley, ACS, Taylor & Francis, etc.				
	eResources addresses		Adresy na platformie eNauczanie:				
Example issues/ example questions/ tasks being completed	Preparation of a critical review of the literature related to the topic of the thesis - written workDescribing and discussing the obtained results of experimental work - written work						
Work placement	Not applicable						