

Subject card

Subject name and code	Individual Laboratory II, PG_00197629						
Field of study	Biotechnology						
Date of commencement of studies	October 2025	Academic year of realisation of subject			2026/2027		
Education level	Bachelor's studies	Subject group			Obligatory subject group in the field of study 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	4	ECTS credits			2.0		
Learning profile	academic	Assessment form			credit		
Conducting unit	Intercollegiate Faculty of Biotechnology UG-MUG -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Andrea Lipińska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	20.0	0.0	0.0	20
	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	20	5.0	25.0	50		
Subject objectives	To become familiar with the specifics of working in a science laboratory. To acquire the ability to critically self-assess one's own knowledge and skills. To acquire the ability to organise the workplace and manage time effectively.						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[BIOTECHL3_U08] The graduate is able to learn independently and in a targeted manner, develop his or her competences and plan their improvement.				[SU2] presentation/project/paper/report [SU3] text preparation/written work [SU8] observation of student's independent or team work		
	[BIOTECHL3_U01] The graduate possesses practical skills in performing laboratory procedures, documenting results, and applying techniques necessary in biotechnology, including methods of isolation, modification, selection, and analysis of organisms, tissues, cells, and molecules; has the ability to operate advanced laboratory.				[SU2] presentation/project/paper/report [SU3] text preparation/written work [SU8] observation of student's independent or team work		
	[BIOTECHL3_K01] The graduate is aware of the scope of their own knowledge and skills; demonstrates a willingness to continuously update them and pursue professional development.				[SK2] presentation/project/paper/report [SK3] text preparation/written work [SK8] observation of student's independent or team work		
Subject contents	A subject that develops the student's laboratory skills and his/her competences regarding the critical self-assessment of his/her own knowledge and skills, as well as teaching the organisation of his/her own work and proper time management.						

Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written raport	0.0%	100.0%
Recommended reading	Basic literature	Determined individually for each student - including scientific publications authored by members of the research group in which the course is undertaken.	
	Supplementary literature	None	
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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