

Subject card

Subject name and code	Embryology, PG_00153693						
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		
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		1.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		prof. dr hab. Mirosława Cichorek				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	20.0	0.0	0.0	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		0.0		10.0	30
Subject objectives							
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[BIOTECHL3_W05] The graduate understands at an advanced level the mechanisms of vital function disorders and knows the causes, symptoms and methods of assessing selected disorders and pathological changes in the field of pathophysiology, biochemical disorders, and neoplasia; knows the methods of assessing these disorders in the field of medical biotechnology and molecular diagnostics.				[SW4] test/exam - oral or written [SW3] text preparation/written work		
	[BIOTECHL3_W04] The graduate has advanced knowledge of the structure and functions of the human body in terms of anatomy, histology and physiology and understands their importance for medicine and medical biotechnology.				[SW4] test/exam - oral or written [SW3] text preparation/written work		
Subject contents							
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
			0.0%		0.0%		
Recommended reading	Basic literature						

	Supplementary literature	
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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