

Subject card

Subject name and code	Databases, PG_00156244						
Field of study	Bioinformatics						
Date of commencement of studies	October 2026		Academic year of realisation of subject		2027/2028		
Education level	Bachelor's studies		Subject group		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		3.0		
Learning profile	academic		Assessment form		credit		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Arkadiusz Mirakowski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	30.0	0.0	0.0	30
	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	30	0.0		45.0	75	
Subject objectives	n						
Learning outcomes	Course outcome	Subject outcome			Method of verification		
	[BIOINL3_U01] Graduate is able to program using modern programming tools, including tools dedicated to bioinformatics	n			[SU2] presentation/project/paper/report [SU3] text preparation/written work [SU8] observation of student's independent or team work		
	[BIOINL3_W01] Has knowledge of computer science technologies, with particular emphasis on programming	n			[SW1] oral statement/conversation/discussion [SW2] presentation/project/paper/report [SW3] text preparation/written work		
	[BIOINL3_U05] Graduate has the ability to use scientific literature, including English-language sources on bioinformatics; has the ability to use appropriate databases	n			[SU2] presentation/project/paper/report [SU8] observation of student's independent or team work		
Subject contents	n						
Prerequisites and co-requisites	n						
Assessment methods and criteria	Subject passing criteria	Passing threshold		Percentage of the final grade			
	n	51.0%		50.0%			
	n	51.0%		50.0%			
Recommended reading	Basic literature		n				
	Supplementary literature		n				
	eResources addresses						

Example issues/ example questions/ tasks being completed	n
Work placement	Not applicable

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