

Subject card

Subject name and code	The art of critical thinking, PG_00155683						
Field of study	Bioinformatics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Humanistic-social subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Faculty of Social Sciences -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr hab. Artur Szutta				
	Teachers		dr hab. Artur Szutta				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	0.0	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		20.0	50
Subject objectives	nie dotyczy						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[BIOINL3_W05] Possesses basic knowledge helpful in individual entrepreneurship and has basic knowledge in the fields of social sciences and humanities helpful in entrepreneurship and effective functioning in society, as a person, citizen, employee, employer. He/ She understands the principles of responsibility in conducting scientific research.		nie dotyczy		[SW3] text preparation/written work		
	[BIOINL3_K03] Has an awareness and understanding of the risks and dilemmas, including ethical dilemmas, involved in conducting scientific research and introducing advanced technologies; understands and appreciates the importance of intellectual property; acts ethically		nie dotyczy		[SK3] text preparation/written work		
Subject contents	nie dotyczy						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	nie dotyczy	90.0%	10.0%
	nie dotyczy	50.0%	70.0%
	nie dotyczy	20.0%	20.0%
Recommended reading	Basic literature	Nie dotyczy	
	Supplementary literature	Nie dotyczy	
	eResources addresses		
Example issues/ example questions/ tasks being completed	nie dotyczy		
Work placement	Not applicable		

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