

Subject card

Subject name and code	Introduction to Collaborative Project, PG_00155300						
Field of study	Mathematical Modeling and Data Analysis						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Master'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	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		5.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Laboratory of Environmental Chemoinformatics -> Department of Environmental Chemistry and Radiochemistry -> Faculty of Chemistry -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		mgr Klaudia Chmielewska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	60.0	0.0	0.0	0.0	60
	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	60		5.0		60.0	125
Subject objectives	-						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MMiADMU2_W07] knows and understands the basic legal and ethical conditions related to research and teaching	-	[SW1] oral statement/ conversation/discussion
	[MMiADMU2_U07] is able to define his interests and develop them; in particular, is able to establish contact with specialists in their field, e.g. understand their lectures intended for young mathematicians	-	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report
	[MMiADMU2_K03] is ready for teamwork; understands the necessity of systematic work on all projects that are of a long-term nature	-	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK6] demonstration of practical skills [SK8] observation of student's independent or team work
	[MMiADMU2_U11] can evaluate, at a basic level, the usefulness of mathematical methods and IT tools	-	[SU1] oral statement/conversation/ discussion
	[MMiADMU2_K05] is ready to independently search for information in literature, also in foreign languages	-	[SK1] oral statement/conversation/ discussion [SK3] text preparation/written work
	[MMiADMU2_K01] is ready to recognize the limitations of his own knowledge and is ready to continue his education	-	[SK1] oral statement/conversation/ discussion
	[MMiADMU2_K04] is ready to understand and appreciate the importance of intellectual honesty in the actions of himself and others; is ready to act ethically	-	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK3] text preparation/written work [SK5] implementation of a problem task
	[MMiADMU2_K02] is ready to precisely formulate questions to deepen his own understanding of a given topic or to find missing elements of reasoning	-	[SK1] oral statement/conversation/ discussion [SK2] presentation/project/paper/ report [SK5] implementation of a problem task [SK6] demonstration of practical skills
Subject contents	-		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	-	75.0%	30.0%
	-	75.0%	40.0%
	-	75.0%	30.0%
Recommended reading	Basic literature	-	
	Supplementary literature	-	
	eResources addresses		
Example issues/ example questions/ tasks being completed	-		
Work placement	Not applicable		

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