

Subject card

Subject name and code	School and Teacher (Lecture & Classes), PG_00138471						
Field of study	Chemistry, History, Socio-economic geography with elements of GIS, Physical geography and geoinformation						
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	
Mode of study	full-time studies		Mode of delivery			at the university	
Year of study	1		Language of instruction			Polish	
Semester of study	2		ECTS credits			1.0	
Learning profile	academic		Assessment form			credit	
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Paweł Śpica				
	Teachers		mgr Jolanta Gałęcka				
			dr Marcin Szulc				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	16.0	4.0	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		1.0		4.0	25
Subject objectives	nie dotyczy						
Learning outcomes	Course outcome		Subject outcome			Method of verification	
			nie dotyczy			[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion [SW5] implementation of a problem task [SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written [SU5] implementation of a problem task [SU8] observation of student's independent or team work [SK1] oral statement/conversation/discussion [SK5] implementation of a problem task [SK8] observation of student's independent or team work	
Subject contents	nie dotyczy						
Prerequisites and co-requisites	nie dotyczy						
Assessment methods and criteria	Subject passing criteria		Passing threshold			Percentage of the final grade	
	nie dotyczy		100.0%			0.0%	
	nie dotyczy		51.0%			100.0%	

Recommended reading	Basic literature	nie dotyczy
	Supplementary literature	nie dotyczy
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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