



Subject card

Subject name and code	Thesis Seminar , PG_00044845						
Field of study	Geodesy and Cartography						
Date of commencement of studies	October 2021		Academic year of realisation of subject		2024/2025		
Education level	first-cycle studies		Subject group		Optional subject group Subject group related to scientific research in the field of study		
Mode of study	Full-time studies		Mode of delivery		at the university		
Year of study	4		Language of instruction		Polish		
Semester of study	7		ECTS credits		3.0		
Learning profile	general academic profile		Assessment form		assessment		
Conducting unit	Department of Geodesy -> Faculty of Civil and Environmental Engineering						
Name and surname of lecturer (lecturers)	Subject supervisor		dr inż. Jakub Szulwic				
	Teachers		dr inż. Jakub Szulwic				
Lesson types and methods of instruction	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	40.0	0.0	0.0	0.0	0.0	40
	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	40		6.0		29.0	75
Subject objectives	Preparing students for diploma examinations and acquiring knowledge in the field of technological and legal changes.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[K6_U81] is able to communicate appropriately in foreign language at B2 level of the Common European Framework of Reference for Languages (CEFR) in everyday life, in academic and professional environments		Presentation of current geodetic solutions and analysis of scientific articles		[SU5] Assessment of ability to present the results of task [SU4] Assessment of ability to use methods and tools		
	[K6_K01] can think and act in a creative and enterprising way; is ready to define priorities for the implementation of an individual or group task; understands the need for continuous education and professional responsibility for his own and his team's activities, and being ready to assess their own limitations, knows when to ask experts		Presentation of results and progress in writing an engineering thesis.		[SK4] Assessment of communication skills, including language correctness [SK5] Assessment of ability to solve problems that arise in practice		
Subject contents	Presentation of progress in engineering work. Analysis of a dedicated scientific article from a JCR-listed journal,						
Prerequisites and co-requisites							
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	paper		50.0%		50.0%		
	presentation		50.0%		50.0%		
Recommended reading	Basic literature		geodetic magazines: Przegląd Geodezyjny, Geoforum.pl				
	Supplementary literature		JCR Listed Scientific Journals				
	eResources addresses		Adresy na platformie eNauczanie:				

Example issues/ example questions/ tasks being completed	Please provide a presentation on your own engineering work. Please analyze a scientific article, with a critical approach, with the option of using AI.
Work placement	Not applicable

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