University of Gdańsk

Subject card

Subject name and code	Conditions of Geomorphological Diversity in Northern Poland - lecture, PG_00194277		
Field of study	Geography		
Date of commencement of studies	October 2027	Academic year of realisation of subject	2029/2030
Education level	Bachelor's studies	Subject group	Obligatory subject group in the field of study 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	3	Language of instruction	Polish
Semester of study	5	ECTS credits	2.0
Learning profile	academic	Assessment form	credit
Conducting unit	Laboratory of Geomorphological Reconstructions -> Department of Geomorphology and Quaternary Geology -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Karol Tylmann	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	20.0	0.0	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	2.0	28.0	50

Subject objectives

To know the main elements of the geological structure of northern Poland;To know the main factors influencing the relief of Poland today and in the past;To understand the geomorphological processes taking place today;To be able to recognise, describe, correctly, independently analyse and indicate possible changes in the elements of the geomorphological environment occurring through natural processes and as a result of human activity.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GEOGRL3-W05] knows the interactions between the natural and anthropogenic environments on various spatial and temporal scales, with particular emphasis on the processes and phenomena occurring in the area of the South Baltic Coast and Lake District and the conditions of these interactions	Is fluent in geographical issues, including those involving geomorphological processes	[SW4] test/exam - oral or written
[GEOGRL3-W03] knows and understands on advanced level social, economic, and political diversity in the world, as well as the social, economic, and political characteristics of countries and regions, especially northern Poland and the Pomeranian Province; understanding of socio-economic changes taking place in the modern world	To know the main factors influencing the relief of Poland today and in the past	[SW4] test/exam - oral or written
[GEOGRL3-W06] knows advanced methods of acquiring, processing, and compiling geographic environmental data, as well as methods of analyzing and interpreting such data	To understand the geomorphological processes taking place today	[SW4] test/exam - oral or written
[GEOGRL3-W01] has an advanced knowledge of the specifics of geography as a discipline integrating knowledge from various fields, its origins and development, as well as the specifics of Earth and environment sciences, their internal structure, subject of research, and place in the system of sciences	Is fluent in geography, including geomorphological processes	[SW4] test/exam - oral or written

Subject contents

Geology of the Baltic Sea Basin

Pre-Pleistocene relief of Northern Poland

Geological structure of Northern Poland

Influence of Pleistocene glaciations on relief

Development of lake districts of Northern Poland in the Holocene

Development of main rivers of northern Poland

Development of the coasts of the Southern Baltic

Human impact on the relief of Northern Poland

Prerequisites and co-requisites

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Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Written credit with open-ended questions	51.0%	100.0%

Recommended reading	Basic literature	Lindner L. red., 1992, Czwartorzęd, Wyd. PAE, Warszawa. Mizerski W., 2009, Geologia Polski, PWN, Warszawa. Mojski J.E., 2005, Ziemie Polski w czwartorzędzie, PIG, Warszawa. Stupnicka E., 2007, Geologia regionalna Polski, Wyd. Uniw. Warszawskiego, Warszawa.
	Supplementary literature	Allen P. A., 2000, Procesy kształtują powierzchnię Ziemi, Wyd. PWN, Warszawa. Migoń P., Jancewicz K. (eds.), 2024, Landscapes and Landforms of Poland. Springer.
	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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