University of Gdańsk

Subject card

Subject name and code	Regional Field Classes II Uplands and Mountains IIa, PG_00204484		
Field of study	Geography		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2027/2028
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	2	Language of instruction	Polish
Semester of study	4	ECTS credits	4.0
Learning profile	academic	Assessment form	credit
Conducting unit	Division of Regional Development -> Institute of Socio-Economic Geography and Spatial Management -> Faculty of Social Sciences -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Kamil Nowiński	
	Teachers		

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	0.0	42.0	0.0	0.0	0.0	42

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	42	4.0	54.0	100

Subject objectives

Getting acquainted with the characteristic features of the natural environment of the areas of the mountains and highlands of southern and south-western Poland (plant-climate stratification, comparative analysis of regions, etc.).

Learning about the geological past and the evolution of the relief of old or young mountains.

To learn about the socio-economic processes shaping the regions of southern and south-western Poland.

Understanding the role of historical events in shaping social and economic relations in cross-border areas.

Explaining the interdependence of natural, historical, social and economic factors for development.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[GEOGRL3-U05] can use scientific language and express opinions and discuss topics related to geography in Polish and a foreign language	Is able to use geographical terminology and present and discuss geographical issues.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[GEOGRL3-U03] can plan and conduct, independently and as part of a team, simple research in the field of geography under the supervision of a scientific advisor, based on the necessary information from professional literature and other sources	Is able to plan and carry out a basic research task in geography, independently and as part of a team, based on scientific literature and other sources.	[SU1] oral statement/conversation/ discussion [SU2] presentation/project/paper/ report

Subject contents

1. History of the development of the Sudetes as a geological unit. Glacial and periglacial sculpture. Slope processes. Mineral and rock resources and their use. Karst phenomena and forms in the belt of mountains and highlands. Characteristics of the soil cover of the area of southern Poland.

2. Climatic and vegetation floors in the area of the Polish mountains. Guiding features of the climate of mountain and highland areas. Influence of relief and exposure on climatic conditions. Local air flow systems. Bioclimatic differentiation.

3. Precipitation vs. surface runoff in the Sudetes. Groundwater outflows. Characteristic ce-characteristics of the hydrographic network of southern Poland. River gorges and their genesis. Longitudinal profile and gradient of mountain rivers (thresholds, waterfalls, evaporative basins). Natural and anthropogenic determinants of flooding in the mountain and highland belt. Hydro-engineered structures (dam reservoirs and their functions, debris dams). Mineral and medicinal waters.

4. Nature protection: national and landscape parks of southern Poland.

5. Settlement network and demographic transformations. Migration processes and their political, economic and social conditions. Agricultural and food economy in the area of southern Poland.

6. The main industrial centers of southern Poland with a detailed discussion of the economic specifics of the region.

7. Tourist development of the mountain and highland belt. Natural and anthropogenic determinants of tourism development. Degradation of the natural environment: conflicts between tourism and the need to protect nature (anthropocentrism and ecocentrism).

8. Cultural heritage of southern Poland. Cross-border cooperation.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
Test	51.0%	20.0%
Preparation and presentation of the poster (factual correctness and completeness of the information provided, clarity and fluency of the speech, graphic quality of the presentation)	51.0%	50.0%
Active participation in field exercises	100.0%	30.0%

Recommended reading

Basic literature	Kondracki J., 2002, Geografia Polski. Mezoregiony fizycznogeograficzne. PWN, Warszawa, 340 s. Detailed bibliography indicated individually by the instructors (as appropriate to the subject matter being pursued).
Supplementary literature	Czarnecka B., Janiec B. (red.), 2003, Sudety. Przewodnik dydaktyczny dla przyrodników, Wydaw. UMCS, Lublin, 313 s.

	eResources addresses	
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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