University of Gdańsk

Subject card

Subject name and code	Basics of Physical Geography, PG_00183785		
Field of study	Sightseeing and Historical Tourism		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
Education level	Bachelor'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	1	ECTS credits	3.0
Learning profile	academic	Assessment form	exam
Conducting unit	Climate Research Laboratory -> Department of Physical Oceanography and Climate Research -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Małgorzata Owczarek	
	Teachers	dr Małgorzata Owczarek	

Lesson types

Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
Number of study hours	30.0	0.0	0.0	0.0	0.0	30

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	30	2.0	43.0	75

Subject objectives

Discuss the various components of the Earth's natural environment (lithosphere, pedosphere, hydrosphere, atmosphere, cryosphere and biosphere) and their interactions. Demonstrate the natural conditions for the development of tourism and sightseeing in terms of the interaction of the components of the natural environment.

Learning outcomes

Course outcome	Subject outcome	Method of verification
[KiTHL3_W07] Knows the threats to cultural and natural heritage and understands the importance of sustainable tourism and pro-ecological forms of its development for the protection of heritage and the natural environment	The student knows and understands selected issues in the field of earth and environmental sciences, related to sightseeing and tourism, especially in relation to the basics of physical geography.	[SW4] test/exam - oral or written [SW2] presentation/project/paper/ report
[KiTHL3_U02] Is able to recognize and explain the significance of products of ancient cultures in the context of cultural heritage and its use in tourism	The student is able to indicate the influence of the natural environment on the development of cultures and societies	[SU2] presentation/project/paper/ report [SU4] test/exam - oral or written
[KiTHL3_U09] Can take part in debate; formulates theses and argues using the views of various authors of historical works in the field of professional literature known to him	Students are able to participate in debate; they formulate theses and argue using the views of various authors of historical works within the scope of the literature they are familiar with, especially in the context of the foundations of physical geography.	[SU2] presentation/project/paper/ report

Subject contents

1. The shape and size of the Earth,2. Processes taking place in the Earth's atmosphere,3. Hydrosphere,4. Processes that shape the relief of the Earth's surface,5. Pedosphere and biosphere.6. Interactions between the various components of the natural environment.7. The Earth as a system

Prerequisites and co-requisites

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Written test	51.0%	60.0%
	Prepare in a group presentation and refereeing	51.0%	40.0%
Recommended reading	Basic literature	Flis J., 1988, Introduction to physical geography, WSiP, Warsaw, Poland Kaleśnik S., 1975, Fundamentals of physical geography, PWN, Warsaw Mityk J., 1982, Physical geography of parts of the world, PWN, Warsaw Mannion A. M., 2001, Changes in the Earth's environment, PWN, Warsaw Andel van.T,1998, A new look at the old planet, PWN publishing house, Warsaw	
	Supplementary literature	Stanley S.,2002, History of the Earth, PWN, Warsaw, Poland Redfern R, 2002, Earth, wyd. Muza, Warsaw Ward P., 1995, The end of evolution, Wyd. Prószyński i s-ka, Warsaw	
	eResources addresses		
Example issues/ example questions/ tasks being completed	Sample paper topics:- Tourist values of the Table Mountains- Madeira - the island of eternal springExam questions: - Explain the term plutonism, describe the formation of at least five plutonic forms. Indicate examples of tourist sites that are plutonic forms.- Explain the mechanism of monsoon formation. Indicate the regions of the world where the monsoon occurs. Indicate the impact of the monsoon climate on the development of tourism, using a selected example.		
Work placement	Not applicable		

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