University of Gdańsk

Subject card

Subject name and code	Regional Geography of the World (physical) - laboratory, PG_00193881						
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 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	1.0			
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 Patryk Sitkiewicz				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	0.0	15.0	0.0	0.0	15
	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	15		2.0	13.0	30	
Subject objectives	Presentation of the physical conditions and diversity of the natural environment of individual oceans and continents. Presentation of zonal and azonal variability of Earth's landscapes.						

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	Knows the interactions occurring between the natural and anthropogenic environments across different spatial and temporal scales in various physical regions of the world.	[SW2] presentation/project/paper/ report [SW3] text preparation/written work
[GEOGRL3-W04] has advanced knowledge of the Earth's geographical environment, understood as a unified system of interconnected and interacting components; its diversity, functioning, and dynamics of change, including the interaction of environmental components in the area of the South Baltic Coast and Lake District	Has advanced knowledge of the Earth's geographical environment, understood as an integrated system of interrelated and interacting components; its diversity, functioning, and dynamics of change, including the mutual interactions between environmental components in different physical regions of the world.	[SW2] presentation/project/paper/ report [SW3] text preparation/written work
[GEOGRL3-U01] can dentify and analyze basic natural and socio-economic processes and phenomena, analyze their causes and course, and formulate and discuss basic issues concerning physical-geographical conditions and the social, economic, and political situation and their changes on various spatial scales	Is able to identify and analyze fundamental natural processes and phenomena, examine their causes and course, and formulate and discuss key issues concerning the physical-geographical determinants of landscape development in selected regions of the world across different temporal scales.	[SU2] presentation/project/paper/ report [SU3] text preparation/written work
[GEOGRL3-W02] knows and understands key concepts and theories in geography, as well as advanced processes and phenomena related to spatial diversity and the distribution of processes and phenomena on the Earth's surface at various spatial scales, particularly in Poland	Knows the key concepts and theories in world physical geography and, at an advanced level, understands the physical-geographical processes and phenomena occurring in different regions of the Earth.	[SW4] test/exam - oral or written [SW2] presentation/project/paper/ report [SW3] text preparation/written work
[GEOGRL3-U02] can use theoretical knowledge in the field of geography and available sources of information to correctly interpret basic natural, social, economic, and political processes and phenomena	Is able to apply theoretical knowledge in the field of physical geography and use available sources of information for the proper interpretation of fundamental natural processes and phenomena occurring in the regions of the world under study.	[SU2] presentation/project/paper/ report [SU3] text preparation/written work
[GEOGRL3-U05] can use scientific language and express opinions and discuss topics related to geography in Polish and a foreign language	Uses scientific language when characterizing the physical regions of the world in Polish and in a foreign language.	[SU2] presentation/project/paper/ report [SU3] text preparation/written work [SU4] test/exam - oral or written

Subject contents

B1. Physico-geographical characteristics of the continents, geological development, relief, climatic conditions, features of surface waters, soils, vegetation and animal life.

B2. Analysis of the spatial differentiation of factors shaping the Earth's natural environment.

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
map knowledge tests	51.0%	30.0%
presentation	51.0%	40.0%
dissertation	51.0%	30.0%

Recommended reading

Basic literature	Geograficzny atlas świata (1997). WarszawaWrocław: Polskie Przedsiębiorstwo Wydawnictw Kartograficznych. Makowski J. (2018). Geografia fizyczna świata. Warszawa: PWN. Stanley S.M. (2005). Historia Ziemi. Warszawa: PWN.

	Supplementary literature	Andel T.H. van (2010). Nowe spojrzenie na starą planetę. Warszawa: PWN. Armend D. (1980). Nauka o krajobrazie. Warszawa: PWN. Czappe Z., Flis J., Mochnacki R. (1966). Geografia fizyczna świata. Warszawa: PWN. Głazowska M.A. (1981). Gleby kuli ziemskiej. Warszawa: PWN. Kalesnik S. (1961). Geografia fizyczna ogólna. Warszawa: PWN. Lwowicz M.I. (1979). Zasoby wodne świata. Warszawa: PWN. Majewski A. (1992). Oceany i morza. Warszawa: PWN. Martyn D. (1995). Klimaty kuli ziemskiej. Warszawa: PWN. Maślankiewicz K. (red.). (1977). Ziemia. Warszawa: WP. Mityk J. (1982). Geografia fizyczna części świata (zarys fizjograficzny). Warszawa: PWN. Mizerski W. (2004). Geologia regionalna kontynentów. Warszawa: PWN. Mizerski W. (2015). Geologia kontynentów. Warszawa: PWN. Richling A. (1992). Kompleksowa geografia fizyczna. Warszawa: PWN. Staszewski J., Uhorczak F. (1966). Geografia fizyczna w liczbach. Warszawa: PWN. Szefler K., Rudowski S., Wróblewski R., Sitkiewicz P. (2015). Detailed geomorphological mapping of the sea bottom on the basis the Southern Baltic. GEOBALCANICA 2015: 5155. Wtorow P.P., Drozdow N.N. (1981). Biogeografia kontynentów. Warszawa: PWN.
	eResources addresses	
Example issues/ example questions/ tasks being completed	1. Geological development of the Earth 2. The world ocean, physical and geographical division and diversity 3. Europe's basic physical and geographical features 4. Currently glaciated areas in Europe 5. The impact of Pleistocene glaciations on the relief and surface waters of modern Europe 6. Currently tectonically and volcanically active areas of Europe 7. Asia's basic physical and geographical features 8. Areas covered by permafrost in Asia 9. High mountain systems of Asia 10. Areas of deserts and semi-deserts of Central Asia 11. Nowadays, tectonically and volcanically active areas of Asia 12. Africa - basic physical and geographical features 13. Physico-geographic characteristics of the Sahara and the main relief processes of this area 14. The influence of the equatorial climate on the relief, soils, and vegetation of the Congo Basin 15. Origin and characteristics of the East African system of tectonic trenches 16. North America's basic physical and geographical features 17. Surface waters of North America and the Laurentian Ice Sheet 18. Nowadays, glaciated areas in North America 19. Areas of permafrost in North America 20. South America's basic physical and geographical features 21. Amazonia - physical and geographical characteristics 22. Andes origin and physical and geographical characteristics 23. Australia's basic physical and geographical features 24. The plant and animal world of Australia, physical and geographical conditions, and causes of distinctiveness25. Oceania's basic physical and geographical features 26. Antarctica - basic physical and geographical features 27. The impact of orographic barriers on climate, based on the example of selected regions of the world 28. Tropical karst occurrence, development conditions, and relief forms	
Work placement	Not applicable	

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