

Subject card

Subject name and code	Copy Principles of physical geography - laboratory, PG_00054147						
Field of study	Geography						
Date of commencement of studies	October 2024	Academic year of realisation of subject			2024/2025		
Education level	undergraduate 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	1	Language of instruction			Polish		
Semester of study	1	ECTS credits			3.0		
Learning profile	academic	Assessment form					
Conducting unit	Pracownia Limnologii -> Katedra Hydrologii -> Faculty of Oceanography and Geography						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Wojciech Maślanka				
	Teachers		dr Wojciech Maślanka				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	10.0	0.0	0.0	0.0	10
	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	10		20.0		45.0	75
Subject objectives	Consolidating and expanding knowledge of the place and role of physical geography in the system of sciences, basic processes and phenomena occurring on Earth and the interaction of physical geography components. Acquiring the ability to describe mutually interacting processes taking place inside and on the Earth's surface and to explain their causes. Acquiring the ability to recognize the basic forms of the earth's surface and their origins.						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[GEOGRL3-U03] use theoretical knowledge of geographic sciences and available sources of information to correctly interpret basic natural, social, economic and political processes	K_U03 - use theoretical knowledge in the field of physical and geographical sciences and available sources of information for the correct interpretation of the basic ones natural processes and phenomena; Program content: B1-B9	[SU4] test/exam - oral or written
	[GEOGRL3-U01] identify and analyze basic natural and socio-economic processes and phenomena and analyze their causes and course	K_U01 - identify and analyze basic natural processes and phenomena and analyze their causes and course; Program content: B1-B9	[SU4] test/exam - oral or written
	[GEOGRL3-W05] Has advanced knowledge of the environment Earth's geographic environment, understood as a unified system of interrelated and interacting each other's components; its diversity, functioning and dynamics of change, including the mutual interaction of environmental components in the area of South Baltic Coastal and Lake Districts	K_W05 - has advanced knowledge about the geographical environment of the Earth, understood as a uniform system of interconnected and interacting each other components; its differentiation and functioning; Program content: B9	[SW4] test/exam - oral or written
	[GEOGRL3-U05] find and select the necessary information from professional literature and other sources, including electronic sources	K_U05 - find and select necessary information about processes and physical and geographical phenomena occurring in a specific area basics of professional literature and other sources, including electronic sources; Content program: B1-B9	[SU3] text preparation/written work
	[GEOGRL3-U09] develop a selected geographical problem in the form of a scientific text in Polish in the specified methodological convention, with correct documentation	K_U09 - develop a selected problem in the field of physical geography in the form a short scientific text in Polish in a specific convention methodological, with correct documentation; Program content: B1-B9	[SU3] text preparation/written work
	[GEOGRL3-W03] in an advanced degree the processes and phenomena occurring in the natural environment of the Earth, with particular emphasis on the processes and phenomena occurring on the territory of Poland, especially the Coastal and South Baltic Lake Districts	K_W03 - advanced level of processes and phenomena occurring in the environment Earth's natural environment; Program content: B1-B9	[SW4] test/exam - oral or written
	[GEOGRL3-W02] key concepts in geography and theories on spatial variation and distribution of processes and phenomena on the Earth's surface	K_W02 - key concepts in physical geography and related theories spatial diversity and distribution of processes i physical and geographical phenomena on the Earth's surface; Program content: B1-B9	[SW4] test/exam - oral or written

Subject contents	<p>B. Problems of exercises:</p> <p>B.1. Map, its elements and interpretation.</p> <p>B.2 . The rotation and rotation of the Earth and its consequences.</p> <p>B.3. Features of the distribution of lands and seas on the globe. Hypsographic curves.</p> <p>B.4. Geological structure of the Earth. Orogeny.</p> <p>B.5. Forms of relief of the Earth's surface and ocean floor and the processes shaping them.</p> <p>B.6. Features of the spatial distribution of temperature, precipitation and winds on the globe. Types of climates.</p> <p>B.7. Hydrological characteristics of continents. Sea currents.</p> <p>B.8. Plant formations and zoogeographical regions on Earth, relics and endemics.</p> <p>B.9. Geographical diversity of soils in the world. Zonal and aszone soils</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	test	51.0%	100.0%
Recommended reading	Basic literature	<ol style="list-style-type: none"> 1. Borówka R.K., 2001, History of the Earth and the development of life. Our Earth, Vol.3, Ed. Kurpisz, Poznań. 2. Świtalski E., 1992, Basics of general physical geography with elements of geology, Education Society. Polish, Toruń. 3. Makowski J., 2018, Physical geography of the world, Ed. sciences PWN 4. Geographical atlas of the world, PPWK or Demart (any edition) - Kostrzewski, A., The Great Encyclopedia of World Geography vol.: I and II (Dictionary of geographical terms). Ed. Kurpisz. 2001. 	
	Supplementary literature	<ol style="list-style-type: none"> 1. Van Andel T.H., 1998, Nowe spojrzenie na starą planetę. Zmienne oblicze Ziemi, PWN, Warszawa. 2. Marcinek J., 1991, Lodowce kuli ziemskiej, PWN, Warszawa. 3. Martyn D., 1991, Klimaty kuli ziemskiej, PWN, Warszawa. 	
	eResources addresses	Adresy na platformie eNauczenie:	
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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