

**Subject card**

<b>Subject name and code</b>	Physical geography of Poland - lecture, PG_00119866						
<b>Field of study</b>	Geography						
<b>Date of commencement of studies</b>	October 2024	<b>Academic year of realisation of subject</b>			2025/2026		
<b>Education level</b>	undergraduate studies	<b>Subject group</b>			Obligatory subject group in the field of study Subject group related to scientific research in the field of study		
<b>Mode of study</b>	full-time studies	<b>Mode of delivery</b>			at the university		
<b>Year of study</b>	2	<b>Language of instruction</b>			Polish polish		
<b>Semester of study</b>	4	<b>ECTS credits</b>			2.0		
<b>Learning profile</b>	academic	<b>Assessment form</b>					
<b>Conducting unit</b>	Pracownia Limnologii -> Katedra Hydrologii -> Faculty of Oceanography and Geography						
<b>Name and surname of lecturer (lecturers)</b>	<b>Subject supervisor</b>		dr Wojciech Maślanka				
	<b>Teachers</b>						
<b>Lesson types</b>	<b>Lesson type</b>	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	<b>Number of study hours</b>	30.0	0.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
<b>Learning activity and number of study hours</b>	<b>Learning activity</b>	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	<b>Number of study hours</b>	30		10.0		15.0	55
<b>Subject objectives</b>	<ol style="list-style-type: none"> <li>1. Understanding the specificity of Poland's natural environment</li> <li>2. Discussing environmental changes in the geological past</li> <li>3. Understanding the spatial diversity of the basic components of Poland's natural environment</li> <li>4. Identification of connections and dependencies of elements of the natural environment</li> <li>5. Manifestations of anthropogenic pressure on the natural environment</li> </ol>						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[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 of the natural environment of Poland; understands connections, interactions and individual transformations components of Poland's natural environment; Program content: A. 2-A.8.	[SW4] test/exam - oral or written
	[GEOGRL3-U02] formulate and analyze basic problems concerning changes in physical and geographic conditions and the social, economic and political situation in local, regional and global scales	K_U02 - is able to formulate and analyze basic problems of transformation Poland's natural environment; Program content: A.2, A.4-A.8.	[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 - the student is able to identify basic phenomena and processes in the environment nature, analyzes their course and causes, and recognizes each other relations; Program content: A.2-A.8.	[SU4] 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 - the student knows and understands the basic concepts of physical geography; describes the occurrence of individual elements of the environment physical and geographical nature of Poland, interprets the spatial diversity of presence, changes and intensity of natural phenomena; Program content: A.1-A.8.	[SW4] test/exam - oral or written	
Subject contents	<p>A. Topics of the lecture</p> <p>A.1 Main elements of Poland's geographical environment compared to Europe</p> <p>A.2 Changes in the natural environment in the geological past and current anthropopressure</p> <p>A.3 Tectonic units of Poland and the occurrence of mineral resources</p> <p>A.4 Contemporary sculpture-making processes</p> <p>A.5 Spatial diversity of climate</p> <p>A.6 Water resources and elements of hydrography in Poland</p> <p>A.7 Soils of Poland and their dependence on natural and anthropogenic factors</p> <p>A.8 General geobotanical characteristics of Poland's plant cover</p> <p>A.9 Natural landscapes and physical and geographical regionalization of the country; main provinces and sub-provinces</p>		
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	exam	51.0%	100.0%

Recommended reading	Basic literature	<p>A. Literature required to finally pass the course (pass the exam):</p> <p>A.1. used during classes</p> <p>Starkel L. (ed.), 1999, Geography of Poland. Natural environment, Ed. Science. PWN, Warsaw.</p> <p>Rychling A., Ostaszewska K. (ed.), 2006, Physical geography of Poland, Ed. Science. PWN, Warsaw.</p> <p>A.2. studied independently by the student</p> <p>Kondracki J., 1994, Geography of Poland. Physico-geographical mesoregions, Ed. Science. PWN, Warsaw.</p> <p>Kondracki J., 2002, Regional geography of Poland. PWN, Warsaw Mizerski W., 2002, Geology of Poland for geographers. PWN, Warsaw.</p> <p>Warsaw. Woś A., 1999, Polish climate. PWN, Warsaw.</p> <p>Mikulski Z., 1965, Outline of Polish hydrography, Ed. II, PWN, Warsaw.</p> <p>Bednarek R., Prusinkiewicz Z., 1997. Soil geography. Ed. Scientific PWN. Warsaw.</p> <p>Podbielkowski Z., 1990, Geography of plants, School and Pedagogical Publishing Houses, Warsaw</p>
	Supplementary literature	<p>B. Additional literature</p> <p>Kondracki J., 1988, Physical geography of Poland, Ed. Science. PWN, Warsaw.</p> <p>Stupnicka E., 1997, Regional geology of Poland. Ed. Geolog., Warsaw.</p> <p>Szafer W., Zarzycki K. (ed.), 1972, Plant cover of Poland, PWN, Warsaw.</p> <p>Taxonomy of Polish soils, 1989, Rocznik Gleboznawczy, t40, no. ¼, Warsaw.</p>
	eResources addresses	Adresy na platformie eNauczanie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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