

**Subject card**

<b>Subject name and code</b>	Physical geography of Poland - laboratory, PG_00119867						
<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>			1.0		
<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>	0.0	0.0	15.0	0.0	0.0	15
	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>	15		5.0		6.0	26
<b>Subject objectives</b>	<p>Learning about the specificity of Poland's natural environment</p> <p>Discussion of environmental changes in the geological past</p> <p>Understanding the regional diversity of the basic components of Poland's natural environment</p> <p>Identification of connections and dependencies of elements of the natural environment</p>						

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	[SW4] test/exam - oral or written
	[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 - can use theoretical knowledge in the field of science physical-geographical data and available sources of information for correct interpretation basic natural processes and phenomena; Program content: B.1-B.3	[SU1] oral statement/conversation/discussion [SU4] test/exam - oral or written
	[GEOGRL3-U08] use scientific language and express themselves and discuss topics concerning geographic issues in Polish and in a foreign language	K_U08 - using appropriate geographical terminology, discusses selected ones issue and is able to present basic information about the selected one area of Poland, explaining the reasons for the differences in environmental conditions geographical; Program content: B.3.	[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: B.1-B.2.	[SU1] oral statement/conversation/discussion [SU4] 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: B.1-B.2	[SU1] oral statement/conversation/discussion [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: B.1-B.3.	[SW4] test/exam - oral or written [SW1] oral statement/conversation/discussion
	Subject contents	<p>B. Problems of the exercises (conversation seminar):</p> <p>B.1 Analysis of the diversity of quantitative and qualitative features of the main components of the natural environment in Poland</p> <p>B.2 Relationships and dependencies between elements of the natural environment</p> <p>B.3 Characteristics of the natural environment of Poland on the example of a selected physical and geographical unit</p>	
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	colloquia	51.0%	100.0%

Recommended reading	Basic literature	<p>A. Literature required for the final pass of the course:</p> <p>A.1. used during classes</p> <p>Rychling A., Ostaszewska K. (ed.), 2006, Physical geography of Poland, Ed. Science. PWN, Warsaw.</p> <p>Kondracki J., 1994, Geography of Poland. Physico-geographical mesoregions, Ed. Science. PWN, Warsaw.</p> <p>A.2. studied independently by the student</p> <p>Mizerski W., 2002, Geology of Poland for geographers. PWN, Warsaw.</p> <p>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, Plant geography, School and Pedagogical Publishing House, 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> <p>Atlas of the Republic of Poland, Warsaw, 1993-97.</p>
	eResources addresses	Adresy na platformie eNauczenie:
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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