University of Gdańsk

Subject card

Subject name and code	Physical Geography of Poland - laboratory, PG_00193838		
Field of study	Geography		
Date of commencement of studies	October 2027	Academic year of realisation of subject	2028/2029
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	2	Language of instruction	Polish
Semester of study	4	ECTS credits	1.0
Learning profile	academic	Assessment form	credit
Conducting unit	Laboratory of Limnology -> Department of Hydrology -> Faculty of Oceanography and Geography -> Rector		
Name and surname of lecturer (lecturers)	Subject supervisor	dr Wojciech Maślanka	
	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	8.0	25

Subject objectives

1. Learning about the specificity of Poland's natural environment

2. Discussion of environmental changes in the geological past

3. Understanding the regional diversity of the basic components of Poland's natural environment

4. Identification of connections and dependencies of elements of the natural environment

Learning outcomes

Course outcome	Subject outcome	Method of verification
[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	K_W04 - the student has advanced knowledge of the natural environment of Poland; understands the connections, interactions and transformations of individual components of the geographical enviroment; program content B2	[SW4] test/exam - oral or written
[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	K_W02 - the student knows and understands the basic concepts of phisical geography; describes the occurrence of individual elements of the phisical and geografical environment of Poland; interprets the spatial differentiation of the presence, changes and intensity of natural phenomena; program content B1-B3	[SW4] test/exam - oral or written
[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	K_U02 - is able to use theoretical knowledge in the field of physical and geographical sciences and available sources of information to correctly interpret basic natural processes and phenomena; program content B1-B3	[SU4] test/exam - oral or written
[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	K_U01 - the student is able to identify basic phenomena and processes in the natural environment; analyze their course and causes and recognize their interrelations; the student can formulate and analyze basic environmental issues; program content B1-B2	[SU4] test/exam - oral or written
[GEOGRL3-U05] can use scientific language and express opinions and discuss topics related to geography in Polish and a foreign language	K_U05 - using appropriate geographical terminology, discusses selected issues and is able to present basic information about a selected area of Poland, explaining the reasons for the diversity of geographical environmental conditions; program content B3	[SU4] test/exam - oral or written

Subject contents

B. Problems of the exercises (conversation seminar):

B.1 Analysis of the diversity of quantitative and qualitative features of the main components of the natural environment in Poland

B.2 Relationships and dependencies between elements of the natural environment

B.3 Characteristics of the natural environment of Poland on the example of a selected physical and geographical unit

Prerequisites and co-requisites

Assessment methods and criteria

Subject passing criteria	Passing threshold	Percentage of the final grade
colloquia	51.0%	100.0%

<table>
<tr><td rowspan="3">Recommended reading</td><td>Basic literature</td><td>A. Literature required for the final pass of the course:

A.1. used during classes

Rychling A., Ostaszewska K. (ed.), 2006, Physical geography of Poland, Ed. Science. PWN, Warsaw.

Kondracki J., 1994, Geography of Poland. Physico-geographical mesoregions, Ed. Science. PWN, Warsaw.

A.2. studied independently by the student

Mizerski W., 2002, Geology of Poland for geographers. PWN, Warsaw.

Woś A., 1999, Polish climate. PWN, Warsaw.

Mikulski Z., 1965, Outline of Polish hydrography, Ed. II, PWN, Warsaw.

Bednarek R., Prusinkiewicz Z., 1997. Soil geography. Ed. Scientific PWN. Warsaw.

Podbielkowski Z., 1990, Plant geography, School and Pedagogical Publishing House, Warsaw.</td></tr>
<tr><td>Supplementary literature</td><td>B. Additional literature

Kondracki J., 1988, Physical geography of Poland, Ed. Science. PWN, Warsaw.

Stupnicka E., 1997, Regional geology of Poland. Ed. Geolog., Warsaw.

Szafer W., Zarzycki K. (ed.), 1972, Plant cover of Poland, PWN, Warsaw.

Taxonomy of Polish soils, 1989, Rocznik Gleboznawczy, t40, no. ¾, Warsaw.

Atlas of the Republic of Poland, Warsaw, 1993-97.</td></tr>
<tr><td>eResources addresses</td><td></td></tr>
<tr><td>Example issues/ example questions/ tasks being completed</td><td colspan="2">Variation in specific runoff and irregularity coefficient across Poland.

Surface geology of mountain and upland areas.

Characteristic features of Poland's relief belts.</td></tr>
<tr><td>Work placement</td><td colspan="2">Not applicable</td></tr>
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