

1.	Field of study	Geography
2.	Faculty	Faculty of Natural Sciences
3.	Academic year of entry	2024/2025 (winter term)
4.	Level of qualifications/degree	first-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time

7.	General information about the module	
Module name	Biogeography	
Module code	W2-GF-S1-106	
Number of the ECTS credits	4	
Language of instruction	Polish	
Purpose and description of the content of education	The lecture discusses the regularities of the distribution of organisms on earth and provides an overview of the evolution of the biosphere. Flow of energy through ecosystems including the role of humans in organising energy flow, environmental factors determining the distribution of organisms on the globe, human influence on the distribution of organisms on Earth, terrestrial biomes of the world, principles of biogeographical regionalisation. Models of reasoning in relation to the functioning of the biosphere in geographical space. The lecture is conducted using audiovisual methods and diagrams drawn during the lecture. Assessment of environmental change on the basis of geo-indicators and natural valorisation for the purposes of spatial planning are addressed. Concepts for the management of transformed areas and ways of their restoration.	
List of modules that must be completed before starting this module (if necessary)	not applicable	

8.	Learning outcomes of the module		
Code	Description	Learning outcomes of the programme	Level of competenc (scale 1-5)
U01	learns independently in a targeted manner during lectures	U04	5
W01	has a basic knowledge of the nature of natural sciences their place in the system of sciences, the most important scientific problems and their relation to other sciences	W01	5
W02	understands basic geographical and biological phenomena and processes	W01	4
W03	has the knowledge of mathematics, physics and chemistry necessary for the understanding of basic geographical phenomena and processes	W01	3
W04	knows basic conceptual categories and terminology of geographical ecological biology, and has knowledge of the development of natural sciences and the research methods used in them	W01	4
W05	has a basic knowledge of man, in particular as a subject constituting social structures and the rules of their functioning and acting within these structures	W02	3

9. Methods of conducting classes		
Code	Category	Name (description)
a01	Lecture methods / expository methods	Formal lecture/ course-related lecture <i>a systematic course of study involving a synthetic presentation of an academic discipline; its implementation assumes a passive reception of the information provided</i>
b01	Problem-solving methods	Problem-based lecture <i>an analysis of a selected scientific or practical problem accompanied by its assessment and an attempt to provide a solution to the issues presented in the lecture as well as the indication of the consequences of the proposed solution</i>

10. Forms of teaching					
Code	Name	Number of hours	Assessment of the learning outcomes of the module	Learning outcomes of the module	Methods of conducting classes
W2-GF-S1-106_fs_1	lecture	15	course work	U01, W01, W02, W03, W04, W05	a01, b01

11. The student's work, apart from participation in classes, includes in particular:			
Code	Category	Name (description)	Is it part of the BUNA?
a02	Preparation for classes	Literature reading / analysis of source materials <i>reading the literature indicated in the syllabus; reviewing, organizing, analyzing and selecting source materials to be used in class</i>	Yes
a04	Preparation for classes	Consulting materials complementary to those indicated in the syllabus <i>agreeing on materials complementary to those indicated in the syllabus, supporting the implementation of tasks resulting from or necessary for class participation</i>	Yes
b01	Consulting the curriculum and the organization of classes	Getting acquainted with the syllabus content <i>reading through the syllabus and getting acquainted with its content</i>	Yes

Information on the details of the module implementation in a given academic year can be found in the syllabus available in the USOS system: <https://usosweb.us.edu.pl>.