

1.	Field of study	Pedagogy
2.	Faculty	Faculty of Fine Arts and Educational Science
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	part-time

7.	General information about the module	
Module name		Biomedical Basis of Development and Upbringing
Module code		W6-PE-N1-BPR
Number of the ECTS credits		3
Language of instruction		Polish
Purpose and description of the content of education		Tematyka modułu obejmuje zagadnienia dotyczące biomedycznych aspektów rozwoju człowieka z uwzględnieniem czynników genetycznych i środowiskowych determinujących prawidłowy rozwój, a także najczęstsze przyczyny zaburzeń rozwoju ontogenetycznego człowieka. W ramach zajęć omawiane są tematy dotyczące zaspokojenia potrzeb biologicznych człowieka w ontogenezie w tym zapotrzebowanie żywieniowe i znaczenie aktywności ruchowej, rola układu nerwowego, hormonalnego i immunologicznego w utrzymaniu homeostazy środowiska wewnętrznego. Omawiane są także zagadnienia dotyczące profilaktycznej opieki zdrowotnej nad dziećmi i młodzieżą. Wszystkie efekty uczenia się zakładane w module planuje się osiągnąć podczas wykładów, ćwiczeń a także pracy własnej studenta, obejmującej studiowanie literatury przedmiotu oraz przygotowanie wymaganych zagadnień.
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)	
PE-N1-BPR_K_1	student/studentka jest odpowiedzialny/odpowiedzialna za własne przygotowanie do pracy, podejmowane decyzje i prowadzone działania oraz ich skutki; przestrzega zasad etyki zawodowej, kieruje się szacunkiem do ludzkiego ciała, troską o zdrowie i rozwój psychofizyczny	KN1_K01 KN1_K02 KN1_K09_PPSP	3 3 3	
PE-N1-BPR_U_1	student/studentka potrafi rozpoznawać i interpretować zjawiska społeczne, wzory ludzkich zachowań, ukazując ich powiązanie z różnymi obszarami pedagogiki, pedagogiki specjalnej i nauk medycznych	KN1_U01 KN1_U21_PPSP K_U01	3 3 3	
PE-N1-BPR_W_1	student/studentka posiada wiedzę na temat rozwoju człowieka w aspekcie biologicznym, psychologicznym i społecznym, zróżnicowanego i indywidualnego tempa rozwoju człowieka, na temat wychowania i kształcenia, jego podstaw biologicznych i medycznych oraz powstawania patomechanizmów zaburzeń, zmian fizycznych i psychicznych	KN1_W02 KN1_W16_PPSP	3 3	

9. Methods of conducting classes		
Code	Category	Name (description)
a05	Lecture methods / expository methods	Explanation/clarification <i>explication involving the derivation of a predetermined theorem from other, already known ones, in the number of steps specified by the person teaching the course</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>
b02	Problem-solving methods	Lecture-discussion <i>transmission of content involving interaction with the lecture audience; discussion of lecture-related issues is one of its elements or constitutes its follow-up</i>
b07	Problem-solving methods	Activating methods: a case study <i>a comprehensive description of a phenomenon connected with the selected discipline; reflecting the reality, presenting the 'what', 'where' and 'how' of the phenomenon, i.e., all of its key aspects to be discussed in class; used as a reproduction, presentation, discussion or diagnosis of factors that shape the phenomenon or interact with it; an in-depth qualitative analysis and evaluation of a selected phenomenon</i>
e06	Practical methods	Observation <i>also conducted as fieldwork; a method of watching phenomena, objects or people in a systematic/planned way in order to gain knowledge about them; perceptual separation of elements of a model action as an element of learning through imitation; a complex system of cognition based on sensory experiences</i>
f01	Methods of self-learning	Self-education <i>a method which involves independent acquisition of knowledge, skills and social competences, extending their scope and quality; complementary to the learning process taking place in class; taking on the task of developing and adjusting qualifications on one's own; self-study</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
PE-N1-BPR_fns_1	lecture	10	course work	PE-N1-BPR_W_1	b01, b02, b07, f01
PE-N1-BPR_fns_2	practical classes	10	course work	PE-N1-BPR_K_1, PE-N1-BPR_U_1, PE-N1-BPR_W_1	a05, b07, e06

11. The student's work, apart from participation in classes, includes in particular:			
Code	Category	Name (description)	Is it part of the BUNA?
a03	Preparation for classes	Developing practical skills <i>activities involving the repetition, refinement and consolidation of practical skills, including those developed during previous classes or new skills necessary for the implementation of subsequent elements of the curriculum (as preparation for class participation)</i>	No
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>	No

b02	Consulting the curriculum and the organization of classes	Verification / adjustment / discussion of syllabus provisions <i>consulting the content of the syllabus, possibly in the presence of the year tutor or members of the class group, and, if necessary, reassessing the provisions concerning special conditions for class participation, e.g., space and time requirements, technical and other requirements, including conditions for participation in classes outside the walls of the university, classes organized in blocks, organized online, etc.</i>	Yes
c02	Preparation for verification of learning outcomes	Studying the literature used in and the materials produced in class <i>exploring the studied content, inquiring, considering, assimilating, interpreting it, or organizing knowledge obtained from the literature, documentation, instructions, scenarios, etc., used in class as well as from the notes or other materials/artifacts made in class</i>	No
d01	Consulting the results of the verification of learning outcomes	Analysis of the corrective feedback provided by the academic teacher on the results of the verification of learning outcomes <i>reading through the academic teacher's comments, assessments and opinions on the implementation of the task aimed at checking the level of the achieved learning outcomes</i>	No

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>.