University of Silesia in Katowice

1.	Field of study	Pedagogy
2.	Faculty	Faculty of Fine Arts and Educational Science
3.	Academic year of entry	2023/2024 (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		Methods of Pedagogical Research
Module code		W6-PE-S1-MBP
Number of the ECTS credits		3
Language of instruction		Polish
Purpose and description of the content of education		Głównym celem modułu jest wdrożenie studentów do profesjonalnego i uczciwego prowadzenia pracy badawczej. W trakcie procesu kształcenia student powinien nabyć wiedzę i praktyczne umiejętności z zakresu opracowania procedury postępowania badawczego, stosowania różnych podejść w poczynaniach badawczych. Zakłada się utrwalenie wiedzy o metodach, technikach i narzędziach badawczych wykorzystywanych w pedagogice, a także nabycie umiejętności ich doboru, konstruowania oraz stosowania w ramach empirycznych badań.
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-S1-MBP_K_1	student/studentka jest gotów/gotowa do przestrzegania etyki badań naukowych - przywiązuje wagę do uczciwości i rzetelności w planowaniu, przeprowadzaniu i raportowaniu badań, docenia dokonania badań pedagogicznych i poszukuje nowych obszarów badawczych	K_K03 K_K04 KN1_K01	3 4 3
PE-S1-MBP_U_3	student/studentka potrafi zastosować wiedzę i umiejętności metodologiczne w projekcie badawczym; wybrać strategię badawczą, przygotować i dobrać metody, techniki i narzędzia do celu i przedmiotu badań oraz dokonać prezentacji i analizy wyników z przeprowadzonych badań	K_U03	3
PE-S1-MBP_W_1	student/studentka zna i rozumie strukturę procesu badawczego w kontekście przyjętej strategii badań naukowych, zasady, etapy opracowania projektu badawczego, jego fundamentalne elementy; klasyfikacje, strategie i kryteria doboru metod, technik i narzędzi badawczych przy uwzględnieniu typu badań naukowych; metody gromadzenia, analizy i prezentacji danych	KN1_W07 K_W04	4 4
PE-S1-MBP_W_2	student/studentka zna i rozumie podstawowe zasady przeprowadzania badań naukowych, dylematy i wybory etyczne na różnych etapach procesu badawczego, problematykę zaangażowania uczestników badań	K_W06	3

9. Methods of conducting classes

Code	Category	Name (description)
a05	Lecture methods / expository methods	Explanation/clarification *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*
b01	Problem-solving methods	Problem-based lecture *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*
b07	Problem-solving methods	Activating methods: a case study *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*
c07	Demonstration methods	Screen presentation *a presentation of synthetic image content using computer graphics, e.g., a series of slides or other multimedia forms, usually accompanied by a commentary; typical components of a screen presentation include text organized into bulleted points, charts, images and animations, sometimes sound effects or music; a multimedia illustration of course content presented in the form of a projected image*
d02	Programmed learning methods	Working with a programmed textbook *working with a textbook containing instructional material covering part of or the entire curriculum of the module as well as a formula for studying the content; includes working with a subject textbook, an atlas, a catalogue, a problem book, etc.*
f02	Methods of self-learning	Individual work with a text *searching for and acquiring new information using textbooks and other written sources (including their digital versions); searching for texts, selecting fragments for analysis/interpretation, using other texts to solve a problem related to the studied issue*
f03	Methods of self-learning	Conceptual work *a (mainly intellectual) activity carried out independently (or in a selected group) resulting in the creation of a concept, idea or project; creating a plan based on a vision; developing a general outline of a project; producing a simplified sketch of the variant versions of a procedure/product/work*

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-WZ-S1-MBP_fs_1	lecture	15	course work	PE-S1-MBP_W_1, PE-S1-MBP_W_2	a05, b01, d02
PE-WZ-S1-MBP_fs_2	practical classes	15	course work	PE-S1-MBP_K_1, PE-S1-MBP_U_3, PE-S1-MBP_W_2	a05, b07, c07, f02, f03

11. The student's work, apart from participation in classes, includes in particular:

Code	Category	Name (description)	Is it part of the BUNA?
a01	Preparation for classes	Search for materials and review activities necessary for class participation *reviewing literature, documentation, tools and materials as well as the specifics of the syllabus and the range of activities indicated in it as required for full participation in classes*	No

a02	Preparation for classes	Literature reading / analysis of source materials *reading the literature indicated in the syllabus; reviewing, organizing, analyzing and selecting source materials to be used in class*	No
a04	Preparation for classes	Consulting materials complementary to those indicated in the syllabus *agreeing on materials complementary to those indicated in the syllabus, supporting the implementation of tasks resulting from or necessary for class participation*	Yes
b01	Consulting the curriculum and the organization of classes	Getting acquainted with the syllabus content *reading through the syllabus and getting acquainted with its content*	No
b02	Consulting the curriculum and the organization of classes	Verification / adjustment / discussion of syllabus provisions *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.*	Yes
c01	Preparation for verification of learning outcomes	Determining the stages of task implementation contributing to the verification of learning outcomes *devising a task implementation strategy embracing the division of content, the range of activities, implementation time and/or the method(s) of obtaining the necessary materials and tools, etc.*	Yes
c03	Preparation for verification of learning outcomes	Implementation of an individual or group assignment necessary for course/phase/ examination completion *a set of activities aimed at performing an assigned task, to be executed out of class, as an obligatory phase/element of the verification of the learning outcomes assigned to the course*	No
d02	Consulting the results of the verification of learning outcomes	Development of a corrective action plan as well as supplementary/corrective tasks *reviewing and selecting tasks and activities enabling the elimination of errors indicated by the academic teacher, their verification or correction resulting in completing the task with at least the minimum passing grade*	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.