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| 1. | Field of study | Pedagogy |
| 2. | Faculty | Faculty of Social 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 |

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| 7. General information about the module | |
| Module name | Pedagogical research methodology |
| Module code | G24 |
| Number of the ECTS credits | 2 |
| Language of instruction | Polish |
| Purpose and description of the content of education | Metodologia badań pedagogicznych jest nauką traktującą o sposobach działań służących rozwiązywaniu problemów naukowych. Do podstawowych treści zalicza się opis postępowania badawczego jego składniki przedmiot badań, cele badań, problemy badawcze/hipotezy badawcze, metody badawcze. Założenia poznawcze oraz rola badawcza wyznacza wybór tok postępowania badawczego ilościowego lub jakościowego. Wszystkie efekty uczenia się zakładane w module planuje się osiągnąć w trakcie zajęć w kontakcie bezpośrednim z nauczycielami akademickimi, a także podczas pracy własnej studenta, obejmującej przygotowanie do form weryfikacji efektów uczenia się, wymagań określonych w module. |
| List of modules that must be completed before starting this module (if necessary) | not applicable |

| 8. Learning outcomes of the module | | | |
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| Code | Description | Learning outcomes of the programme | Level of competenc (scale 1-5) |
| MBP_U03 | Student potrafi stosować technikę pracy naukowej; (G.U4) | KN3_K08 | 4 |
| MBP_U1 | Student potrafi zastosować wiedzę i umiejętności metodologiczne w projekcie badawczym; wybrać strategię badawczą, sformułować cel i przedmiot badań, opracować metody i techniki badań, sformułować problematykę badań, przygotować narzędzia badawcze, dobrać próbę badawczą, teren i wyznaczyć przebieg badań; (G. U3.) | KN3_U03 | 4 |
| MBP_U2 | Student potrafi dokonać analizy i interpretacji wyników badań oraz sformułować wnioski pedagogiczne z przeprowadzonych badań; (G.U2) | KN3_U03 | 4 |
| MBP_W1 | Student zna i rozumie filozoficzne, metodologiczne i kulturowe podstawy badań społecznych i edukacyjnych, w tym koncepcje wiedzy, pojęcia nauki i statusu wiedzy naukowej; społeczno-kulturowe uwarunkowania badań naukowych; nurty filozoficzne, paradygmaty badawcze i strategie badań naukowych oraz znaczenie i sposoby budowania teorii w badaniach naukowych; (G.W1) | KN3_W03 KN3_W06 | 4 3 |
| MBP_W2 | Student zna i rozumie strukturę procesu badawczego w kontekście przyjętej strategii badań naukowych (strategie ilościowe, jakościowe i mieszane), zasady opracowania projektu badawczego, etapy badań naukowych, kryteria wyboru strategii badawczej, w tym cele badań, problemy i hipotezy badawcze, zmienne i związki między zmiennymi, | KN3_W06 | 3 |

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| | konceptualizację, operacjonalizację zmiennych; strategie i techniki doboru próby badawczej, definiowanie przypadku badawczego; rodzaje i typy podstawowych badań naukowych. (G.W2.) | | |
| MBP_W3 | Student zna i rozumie specyfikę badań naukowych nad dziećmi i młodzieżą oraz osobami dorosłymi z niepełnosprawnościami; (G.W3) | KN3_W06 KN3_W07 | 3 3 |
| MBP_W4 | Student zna i rozumie cele badawcze i typy badań w kontekście możliwości ich praktycznego zastosowania; sposoby praktycznego wykorzystania badań naukowych, w tym analizę i diagnozę sytuacji, analizę problemów społecznych i pedagogicznych, określanie potrzeb i planowanie działań interwencyjnych, ewaluację osiągnięć; krytyczno-emancypacyjny i transformacyjny potencjał badań naukowych; (G.W6) | KN3_W06 | 4 |
| MBP_W5 | Student zna i rozumie podstawowe zasady przeprowadzania badań naukowych, dylematy i wybory etyczne na różnych etapach procesu badawczego, problematykę zaangażowania uczestników badań; aspekty prezentacji wyników badań; zagadnienie uczciwości i rzetelności w pracy badawczej oraz pojęcie plagiatu w pracy badawczej; (G.W7) | KN3_W07 | 4 |

| 9. Methods of conducting classes | | |
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| 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> |
| a03 | Lecture methods / expository methods | Description <i>a description of objects, phenomena, processes or people; it involves specifying the structure and characteristic features of the object, phenomenon, or process being described; it is usually accompanied by a demonstration of the described object or by its models, drawings, tables, charts, etc.; a description may take the form of an explanation, classification, justification or comparison</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> |
| c07 | Demonstration methods | Screen presentation <i>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</i> |
| d03 | Programmed learning methods | Working with another teaching tool <i>e.g. using websites in any way or according to the rules set by the teacher; or making use of other subject-specific tools</i> |
| e04 | Practical methods | Project scheduling <i>proceeding according to the steps proposed within a specific methodology for the completion of a task; e.g., identifying project objectives, determining the result, identifying strengths, limitations, opportunities and threats (SWOT), establishing a schedule of activities, assessing resources, establishing an implementation plan; the initial diagnosis; the reassessment of assumptions; the process of preparing the practical implementation of a project</i> |
| f02 | Methods of self-learning | Individual work with a text <i>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</i> |
| f03 | Methods of self-learning | Conceptual work |

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| | | <i>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</i> |
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| 10. Forms of teaching | | | | | |
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| Code | Name | Number of hours | Assessment of the learning outcomes of the module | Learning outcomes of the module | Methods of conducting classes |
| G25 | lecture | 15 | course work | MBP_U1, MBP_W1, MBP_W2, MBP_W3, MBP_W4, MBP_W5 | a01, b02, c07, d03 |
| G26 | practical classes | 15 | course work | MBP_U03, MBP_U1, MBP_U2, MBP_W3, MBP_W4, MBP_W5 | a03, c07, d03, e04, f02, f03 |

| 11. The student's work, apart from participation in classes, includes in particular: | | | |
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| Code | Category | Name (description) | Is it part of the BUNA? |
| a01 | Preparation for classes | Search for materials and review activities necessary for class participation <i>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</i> | No |
| 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> | No |
| a05 | Preparation for classes | Production/preparation of tools, materials or documentation necessary for class participation <i>developing, preparing and assessing the usefulness of tools and materials (e.g. aids, scenarios, research tools, equipment, etc.) to be employed in class or as an aid when preparing for classes</i> | No |
| 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 |
| b03 | Consulting the curriculum and the organization of classes | Consulting the schedule <i>getting acquainted with the class schedule, possibly in the presence of the year tutor, in order to optimize participation in classes, including those supplementary to the core subjects listed in the pursued study programme</i> | Yes |
| c01 | Preparation for verification of learning outcomes | Determining the stages of task implementation contributing to the verification of learning outcomes <i>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.</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> | Yes |
| c03 | Preparation for verification of learning outcomes | Implementation of an individual or group assignment necessary for course/phase/ examination completion <i>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</i> | Yes |
| 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 | Yes |

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| | | <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> | |
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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>.