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|----|--------------------------------|----------------------------------------------|
| 1. | <b>Field of study</b>          | <b>Pedagogy</b>                              |
| 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                  | part-time                                    |

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| 7.                                                                                | <b>General information about the module</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>Module name</b>                                                                |                                             | <b>Communication and Information Technologies</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Module code                                                                       |                                             | W6-PE-N1-F4.TIK                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Number of the ECTS credits                                                        |                                             | 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Language of instruction                                                           |                                             | Polish                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Purpose and description of the content of education                               |                                             | Moduł nastawiony jest na aktualizację, pogłębianie u studentów wiedzy teoretycznej i umiejętności praktycznych w zakresie zastosowania technologii informacyjno-komunikacyjnych, czyli przydatnych narzędzi umożliwiających analizę i syntezę informacji (przetwarzanie, selekcjonowanie, przechowywanie), wykorzystywanie komunikatów multimedialnych oraz komunikację społeczną za pośrednictwem mediów informacyjnych. Celem zajęć jest kształtowanie praktycznych umiejętności posługiwania się sprzętem komputerowym oraz rozwiązywania zadań praktycznych przy pomocy programów użytkowych, Internetu, systemu do wspomagania kształcenia na odległość, a także przekazanie praktycznych umiejętności związanych z planowaniem, przygotowaniem i przeprowadzeniem zajęć z wykorzystaniem e-zasobów. |
| List of modules that must be completed before starting this module (if necessary) |                                             | not applicable                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| 8.            | <b>Learning outcomes of the module</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |                                |  |
|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|--------------------------------|--|
| Code          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Learning outcomes of the programme | Level of competenc (scale 1-5) |  |
| PE-N1-TIK_K_1 | student/studentka charakteryzuje się twórczą i poszukującą nowych metod opartych między innymi o wykorzystanie ICT i multimediów; analizuje swe działania, uwzględnia obszary wymagające modyfikacji w przyszłym działaniu w zakresie skutecznego wykorzystania ICT w procesie dydaktycznym (pracując samodzielnie lub w zespole)                                                                                                                                                                                                                                                                                 | K_K01<br>KN3_K07                   | 3<br>2                         |  |
| PE-N1-TIK_U_1 | student/studentka potrafi zdobywać wiedzę, korzystając z różnych źródeł i nowoczesnych technologii z ukierunkowaniem na obszary związane z wykorzystaniem ICT w działalności pedagogicznej; posiada umiejętności pozwalające na analizowanie przykładów badań oraz konstruowanie i prowadzenie prostych badań z wykorzystaniem ICT; potrafi dobierać i wykorzystywać dostępne materiały, środki i metody pracy z uwzględnieniem e-learningu, potrzeb dydaktycznych, naukowych i zawodowych, a także projektuje (samodzielnie/zespołowo) wykorzystanie nowoczesnych technologii w pracy dydaktycznej, wychowawczej | KN3_U16<br>K_U03                   | 4<br>2                         |  |
| PE-N1-TIK_W_1 | student/studentka zna i rozumie terminologię z zakresu technologii informacyjno-komunikacyjnej i jej zastosowanie w pedagogice; ma wiedzę w zakresie technik, narzędzi informatycznych, pozyskiwania przetwarzania informacji w związku z podejmowaniem uczenia się, nauczania                                                                                                                                                                                                                                                                                                                                    | KN3_W12<br>KN3_W14                 | 3<br>2                         |  |

| 9. Methods of conducting classes |                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Code                             | Category                             | Name (description)                                                                                                                                                                                                                                                                                                                                                                                                                           |
| a05                              | Lecture methods / expository methods | Explanation/clarification<br><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>                                                                                                                                                                                                                                       |
| c07                              | Demonstration methods                | Screen presentation<br><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>   |
| d01                              | Programmed learning methods          | Working with a computer<br><i>e.g., Webquest; implementation of educational tasks using electronic and digital devices, computer programs and Internet applications; the academic teacher acts as a consultant; students' work is carried out step by step according to the plan laid own by the person teaching the course and following his instructions, and proceeds towards producing the indicated results within the set deadline</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-TIK_fns_1       | laboratory classes | 15              | course work                                       | PE-N1-TIK_K_1, PE-N1-TIK_U_1, PE-N1-TIK_W_1 | a05, c07, d01                 |

| 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<br><i>reading the literature indicated in the syllabus; reviewing, organizing, analyzing and selecting source materials to be used in class</i>                                                                                                               | No                      |
| a03                                                                                  | Preparation for classes                                   | Developing practical skills<br><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<br><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<br><i>reading through the syllabus and getting acquainted with its content</i>                                                                                                                                                                                     | Yes                     |
| c01                                                                                  | Preparation for verification of learning outcomes         | Determining the stages of task implementation contributing to the verification of learning outcomes<br><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                     |
| c03                                                                                  | Preparation for verification of learning outcomes         | Implementation of an individual or group assignment necessary for course/phase/ examination completion<br><i>a set of activities aimed at performing an assigned task, to be executed out of class, as an obligatory</i>                                                                                        | No                      |

|     |                                                                 | <i>phase/element of the verification of the learning outcomes assigned to the course</i>                                                                                                                                                                                                                         |    |
|-----|-----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|
| 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<br><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>.