

1.	Field of study	Pedagogy: Pre-School Education and Early School Education
2.	Faculty	Faculty of Fine Arts and Educational Science
3.	Academic year of entry	2025/2026 (winter term)
4.	Level of qualifications/degree	long-cycle studies
5.	Degree profile	general academic
6.	Mode of study	full-time

7.	General information about the module	
Module name		Elective Module: New Technologies in Education and Upbringing
Module code		PP-C-MNTE
Number of the ECTS credits		3
Language of instruction		
Purpose and description of the content of education		Moduł ma charakter wybieralny - osoby studiujące mają możliwość wyboru (z przygotowanej listy propozycji, modyfikowanej rokrocznie) nadrzędnego zagadnienia, czyli wiodącego bloku tematycznego wokół którego będzie się koncentrował zakres treści prezentowanych i analizowanych podczas zajęć w formie ćwiczeń. Moduł oscyluje wokół problematyki nowych technologii, innowacyjnych narzędzi, aplikacji, elementów e-learningu, ich istoty, sposobu działania oraz możliwości wykorzystania w pracy pedagogicznej w środowisku szkolnym, w szczególności w nauczaniu, wychowaniu, rozwijaniu zainteresowań, ale również współpracy ze środowiskiem wewnętrznym i zewnętrznym szkoły. Osoby studiujące zdobywa wiedzę i umiejętności związane z zastosowaniem komputera i mediów cyfrowych (TIK) i potrafią je zastosować w pracy z wychowankami w środowisku przedszkolnym i wczesnoszkolnym jako sposób podnoszenia efektywności procesu nauczania-uczenia się. Po zaliczeniu modułu powinni posiadać świadomość konieczności ciągłego samodoskonalenia i poszukiwań w dziedzinie innowacji i nowych technologii w kontekście swojej pracy zawodowej.
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 competences (scale 1-5)	
PP-C-MNTE_1	studentka/student zna i rozumie istotę, możliwości i procedury wykorzystywania nowych technologii i trendów do wspomagania rozwoju i nauczania oraz wykorzystania ich w codziennej praktyce edukacyjnej (C.W2)	PP_W_12	3	
PP-C-MNTE_2	studentka/student potrafi wskazać źródła i zastosować nowoczesne technologie pozwalające na poszerzanie wiedzy własnej i pogłębianie umiejętności związanych z działalnością pedagogiczną w kontekście pojawiających się nowych technologii i innowacjami możliwych do wykorzystania w pracy zawodowej nauczyciela (C.U3) oraz zdobywać wiedzę i rozwijać swoje profesjonalne umiejętności korzystając ze źródeł medialnych i nowoczesnych technologii (C.U4), a także zaprojektować działania dydaktyczne i wychowawcze wykorzystując innowacyjne działania, technologie i narzędzia w pracy z dzieckiem (C.U3; C.U7) i podejmując pracę w zespole podczas planowania i realizacji projektu związanego z aplikacjami mobilnymi i sprzętem technologicznym w kontekście zajęć stymulujących aktywność poznawczą osoby uczącej się (C.U5)	PP_U_03	4	
		PP_U_04	4	
		PP_U_05	4	
		PP_U_06	3	
PP-C-MNTE_3	osoby studiujące są gotowe do budowania relacji wzajemnego zaufania między wszystkimi podmiotami procesu wychowania i kształcenia, w tym rodzicami lub opiekunami dziecka lub ucznia oraz włączania ich w działania sprzyjające	PP_K_03	3	

efektywności edukacji (C.K3.)

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>
b04	Problem-solving methods	Activating method – discussion / debate <i>an exchange of views supported by substantive arguments leading to a clash of different views, a compromise or the identification of common positions; it proceeds according to previously agreed-upon rules regarding the time, manner and turn-taking as well as the principles of civil discourse; a discussion is not a competition but aims at finding the best solutions or presenting different points of view; its varieties include brainstorming, Oxford-style debate, panel discussion, decision tree, conference discussion; a debate is an orderly dispute between supporters and opponents of a viewpoint, usually specialists in the field or pre-selected representatives of a group dealing with a common problem</i>
c06	Demonstration methods	Demonstration-imitation <i>a presentation of a model way of performing specific activities accompanied by a commentary; it aims at triggering imitation activities in an individual or in a group of participants observing the activities of the person teaching the course until the right habit is formed through regular exercise; the demonstration-imitation method is combined with a physical practice of activities/behaviours</i>
d01	Programmed learning methods	Working with a computer <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 down by the person teaching the course and following his instructions, and proceeds towards producing the indicated results within the set deadline</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>
e01	Practical methods	Laboratory exercise / experiment <i>[also conducted as fieldwork] a method of practical application of knowledge; implemented in three stages: the recognition of a problem induced by the task content, the formulation of the problem and the attempt to solve it accompanied by the assessment of the effects; the goal is to acquire skills, abilities and habits, and to consolidate the acquired knowledge so that it becomes operational; the laboratory method assumes greater independence of learners than carrying out an experiment</i>
f03	Methods of self-learning	Conceptual work <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>

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
PP-C-MNTE_fs_1	laboratory classes	30	course work	PP-C-MNTE_1, PP-C-MNTE_2, PP-C-MNTE_3	a05, b04, c06, d01, d03, e01, f03

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	
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	
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	
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>	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>	Yes	
e01	Activities complementary to the classes	Undertaking, on one's own initiative and individually, activities aimed at expanding the scope or depth of the teaching content, also beyond the walls of the University <i>a set of activities undertaken independently and on the student's own initiative, aimed at expanding the depth and scope of knowledge and skills, their revision and repetition, retention or verification, also activities carried outside the university, e.g., in a culture promoting or educational institution, a laboratory, in the open air, etc.; also self-education</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>.