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	part-time

7.	General information about the module	
Module name		**Methodology of Technical Education in Kindergarten and Grades I-III (sem. 1)**
Module code		PP-E8-MET1
Number of the ECTS credits		1
Language of instruction		Polish
Purpose and description of the content of education		W ramach modułu realizowane są efekty uczenia się z zakresu wiedzy, umiejętności i kompetencji społecznych niezbędne nauczycielowi do realizacji zadań w edukacji technicznej dzieci w wieku przedszkolnym i uczniów w młodszym szkolnym. Celem modułu jest nabywanie kompetencji metodycznych, które umożliwią skuteczną realizację celów i treści z obszaru edukacji technicznej.
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)**
PP-E8-MET1_1	studentka/student zna etapy, metody i formy projektowania działań technicznych dziecka lub ucznia (E.8.W1) oraz rozumie konieczność zachowania zasad bezpieczeństwa podczas zastosowania przyborów na zajęciach technicznych i ideę inicjacji technicznej dziecka/ucznia, potrzebę kształtowania umiejętności technicznych dzieci/uczniów w nawiązaniu do techniki, kultury i sztuki ludowej (E.8.W2; E.8.W4)		PP_W_09 PP_W_10 PP_W_11	3 4 5
PP-E8-MET1_2	studentka/student potrafi zaprojektować sekwencję działań technicznych dzieci/uczniów, uwzględniając ich możliwości manipulacyjne, konstrukcyjne oraz różnice indywidualne w podejściu i sposobie wykonania zadań technicznych (E.8.U1; E.8.U2; E.8.U3)		PP_U_03 PP_U_04	4 5
PP-E8-MET1_3	studentka/ student przejawia gotowość do działania na rzecz rozwoju zainteresowań technicznych dzieci i uczniów oraz do zwalczania stereotypów dotyczących płci i umiejętności technicznych, okazując szacunek wszystkim podopiecznym (E.8.K1; E.8.K2)		PP_K_01 PP_K_02	2 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*	
b02	Problem-solving methods	Lecture-discussion	

			transmission of content involving interaction with the lecture audience; discussion of lecture-related issues is one of its elements or constitutes its follow-up
b04	Problem-solving methods	Activating method – discussion / debate	*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*
b08	Problem-solving methods	Activating method – peer learning	*learning through the exchange of knowledge in a group/team/pair of students, i.e., in the so-called learning cell; a kind of mutual learning; an approach focused on student activity under the guidance of the person teaching the course; a learning situation where students with a similar level of experience learn from one another*
c06	Demonstration methods	Demonstration-imitation	*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*
e02	Practical methods	Production exercise – workshop	*an activity involving the creation of an object/product according to the rules/principles/description provided by the academic teacher acting as the workshop master*
e03	Practical methods	Creation/production – creative workshop	*an activity involving creating/producing a work/artifact based on the individual, creative effort of the participant; the creative workshop is characterized by the presence and openness which make it possible to access the essence of the work/ peculiarity of the artifact at every stage of its creation/production*
e04	Practical methods	Project scheduling	*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*
e07	Practical methods	Simulation	*an indirect method; imitating reality in order to gain experience approximating a real one; recreating a real-world situation so that its participant can acquire an experience close to the authentic one; work on "replacement" material*

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-E8-MET1_fns_1	practical classes	10	course work	PP-E8-MET1_1, PP-E8-MET1_2, PP-E8-MET1_3	a05, b02, b04, b08, c06, e02, e03, e04, e07

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 *activities involving the repetition, refinement and consolidation of practical skills, including those*	Yes

		developed during previous classes or new skills necessary for the implementation of subsequent elements of the curriculum (as preparation for class participation)	
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*	No
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*	Yes
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
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 *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*	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.