

Subject card

Subject name and code	Professional practice of teaching physics in primary school, PG_00182349						
Field of study	Physics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2025/2026		
Education level	Master's studies		Subject group				
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	1		Language of instruction		Polish		
Semester of study	1		ECTS credits		2.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Laboratory for Physics Teaching -> Institute of Experimental Physics -> Faculty of Mathematics, Physics and Informatics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Adrian Kołodziejski				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	30.0	0.0	0.0	0.0	30
	E-learning hours included: 0.0						
Learning activity and number of study hours	Learning activity	Participation in didactic classes included in study plan		Participation in consultation hours		Self-study	SUM
	Number of study hours	30		0.0		0.0	30
Subject objectives	Acquiring experience in the pedagogical and instructional work of a teacher and applying the knowledge of subject-specific didactics (teaching methods) in real educational settings.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
			The course fulfills the following detailed learning outcomes as set forth in the Regulation of the Minister of Science and Higher Education of 25 July 2019 on the standards of education preparing for the teaching profession.: D.2/E.2.W1., D.2/E.2.W2., D.2/E.2.W3., D.2/E.2.U1., D.2/E.2.U2., D.2/E.2.U3., D.2/E.2.K1.		[SW1] oral statement/ conversation/discussion [SU7] entries and opinions in the internship diary [SK7] entries and opinions in the internship diary		
Subject contents	The art of conducting lessons (formulating the lesson topic in accordance with the objectives and content of the class, defining lesson objectives, selecting teaching content, choosing teaching methods, selecting and preparing teaching aids, structuring the lesson flow, and using language and specialized vocabulary adapted to the topic and learners abilities). Verification and application of theoretical knowledge during work in primary school. Acquisition of practical skills in conducting lessons for primary school students using various teaching methods.						
Prerequisites and co-requisites	A student commencing the course Professional Practice in Teaching Physics in Primary School must have passed courses from the Psychological and Pedagogical Preparation for Teachers block (courses from groups A, B, and C in accordance with the Teacher Education Standards) and be currently undertaking the course Didactics of Physics in Primary School.						
Assessment methods and criteria	Subject passing criteria		Passing threshold		Percentage of the final grade		
	Positive evaluation, proper report, observation notes, own lesson plans, confirmation of practice hours.		100.0%		100.0%		
Recommended reading	Basic literature		Physics textbooks for primary school approved for school use by the decision of the Minister of National Education				

	Supplementary literature	Teachers guides developed in accordance with the core curriculum for primary school.
	eResources addresses	Lesson plans including original lesson scenarios prepared by physics teachers
Example issues/ example questions/ tasks being completed		
Work placement	Not applicable	

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