University of Gdańsk

Subject card

Subject name and code	Professional practice of teaching physics in primary school, PG_00204327		
Field of study	Physics		
Date of commencement of studies	October 2026	Academic year of realisation of subject	2026/2027
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	0.0	30.0	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

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. Lesson plans including original lesson scenarios prepared by physics teachers
eResources addresses	

Example issues/ example questions/ tasks being completed	
Work placement	Not applicable

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