

Subject card

Subject name and code	Practical teaching of mathematics 2 in elementary school, PG_00155554						
Field of study	Mathematics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2026/2027		
Education level	Bachelor's studies		Subject group		Obligatory subject group in the field of study Optional subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	3		Language of instruction		Polish Polish		
Semester of study	6		ECTS credits		4.0		
Learning profile	academic		Assessment form		credit		
Conducting unit	Institute of Mathematics -> Faculty of Mathematics, Physics and Informatics -> Rector						
Name and surname of lecturer (lecturers)	Subject supervisor		dr Elżbieta Mrozek				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	0.0	60.0	0.0	0.0	0.0	60
	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	60		0.0		40.0	100
Subject objectives	The aim of the internship is to gather experience related to the didactic and educational work of a teacher and to confront the acquired knowledge in the field of mathematics didactics with the pedagogical reality in practical activities.						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[MATL3_K01] is ready to accept the limitations of his/her own knowledge and understands the need for further education		The student is ready to form the habit of systematic learning and using various sources of knowledge (including the Internet) and stimulating students to learn throughout their lives;		[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task [SK8] observation of student's independent or team work		
	[MATL3_K04] is ready to understand and appreciate the importance of intellectual honesty in one's own and other people's actions; is willing to act ethically		The student is ready to build a system of values and develop students' ethical attitudes and shape their communicative competences and cultural habits;		[SK1] oral statement/conversation/discussion [SK5] implementation of a problem task [SK8] observation of student's independent or team work		
Subject contents	1. Organization of the mathematics teaching process in primary school, the way the school functions and the documentation kept. 2. Interpersonal and social communication processes in the classroom. 3. Various methods of work in the classroom, including individual student work and team work. 4. Application of demonstrative means in teaching. 5. Problems of monitoring and assessing students' work. 6. Planning lessons. Conducting lessons based on independently developed scenarios. 7. Working with students with special educational needs. 8. Documenting practice. Analyzing lessons conducted and achieving intended goals.						
Prerequisites and co-requisites							

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	assessment of the internship supervisor	51.0%	80.0%
	practice diary	51.0%	20.0%
Recommended reading	Basic literature	1. Core curriculum, curricula, methodological guides and other materials for teachers. 2. School textbooks, exercise books, collections of tasks and other materials for students. 3. Documentation kept by the school where the internship takes place.	
	Supplementary literature	not applicable	
	eResources addresses		
Example issues/ example questions/ tasks being completed	not applicable		
Work placement	Not applicable		

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