

Subject card

Subject name and code	Practical teaching of mathematics 2, PG_00179381						
Field of study	Mathematics						
Date of commencement of studies	October 2025		Academic year of realisation of subject		2026/2027		
Education level	Master's studies		Subject group		Optional subject group Specialty subject group		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	4		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 hab. Tomasz Człapiński				
	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		70.0	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		
	[MATMU2_K04] is ready to understand and appreciate the importance of intellectual honesty in one's own and other people's actions; ethical conduct		The student is ready to understand and appreciate the importance of intellectual honesty in one's own and other people's actions; ethical conduct as a future teacher.		[SK7] entries and opinions in the internship diary		
	[MATMU2_K01] is willing to acknowledge the limitations of his or her own knowledge and is willing to pursue further education		The student is ready to acknowledge the limitations of his or her own knowledge as a future teacher and is ready for further education.		[SK7] entries and opinions in the internship diary		
Subject contents	1. Organization of the mathematics teaching process in 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 work of the student and in a team. 4. Application of demonstrative means in teaching. 5. Problems of monitoring and assessing students' work. 6. Lesson planning. Conducting lessons based on independently developed scenarios. 7. Working with a student with special educational needs. 8. Documenting practice. Analyzing conducted lessons and the implementation of intended goals.						
Prerequisites and co-requisites	N/A						

Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	Internship journal	51.0%	20.0%
	Guardian's opinion	51.0%	80.0%
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	1. Magazines for mathematics teachers (e.g. „Matematyka", „Matematyka w Szkole", „Nauczyciel i Matematyka").	
	eResources addresses		
Example issues/ example questions/ tasks being completed	not included		
Work placement	Field exercises		

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