

Subject card

Subject name and code	Master Diploma Lab I, PG_00168811						
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		Obligatory subject group in the field of study		
Mode of study	full-time studies		Mode of delivery		at the university		
Year of study	2		Language of instruction		Polish		
Semester of study	3		ECTS credits		2.0		
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		20.0	50
Subject objectives	N/A						
Learning outcomes	Course outcome		Subject outcome		Method of verification		
	[MATMU2_U08] is able to prepare in-depth written works in Polish and at least one foreign language in a selected field of mathematics		The student is able to write a term paper and present in writing material previously presented in oral form during the seminar.		[SU3] text preparation/written work		
	[MATMU2_U02] can express mathematical content in speech and writing, in mathematical texts of various nature		The student is able to write a term paper and present in writing material previously presented in oral form during the seminar.		[SU3] text preparation/written work		
	[MATMU2_U04] is able, at an advanced level and including modern mathematics, to apply and present, orally and in writing, methods of at least one selected branch of mathematics		The student is able to write a term paper and present in writing material previously presented in oral form during the seminar.		[SU3] text preparation/written work		
	[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 and is ready for further education.		[SK8] observation of student's independent or team work		
	[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.		[SK8] observation of student's independent or team work		
Subject contents	1. Topic and title of the work. 2. Selection, use and differentiation of sources, references. 3. Structure of the work, division of content, order of chapters. 4. Specificity of writing a mathematical text. 5. Preparation and presentation of the result.						

Prerequisites and co-requisites	none		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	presentation of the result	51.0%	30.0%
	completing a final work	51.0%	70.0%
	observation of the student's attitude	51.0%	0.0%
Recommended reading	Basic literature	1. J. Boć, How to write a master's thesis, Kolonia Limited, Wrocław 2004. 2. A. Diller, LaTeX line by line: principles and techniques of document processing, Helion Publishing House, Gliwice 2001. 3. E. Rafajłowicz, W. Myszka, LaTeX advanced tools, Academic Publishing House PLJ, Warsaw 1996.	
	Supplementary literature	none	
	eResources addresses		
Example issues/ example questions/ tasks being completed	not included		
Work placement	Not applicable		

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