

Subject card

Subject name and code	Statistical software environment for data analysis, PG_00161608						
Field of study	Mathematics						
Date of commencement of studies	October 2025	Academic year of realisation of subject			2025/2026		
Education level	Master's studies	Subject group			Optional 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			5.0		
Learning profile	academic	Assessment form			exam		
Conducting unit							
Name and surname of lecturer (lecturers)	Subject supervisor		dr Marta Frankowska				
	Teachers						
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	0.0	30.0	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		5.0		60.0	125
Subject objectives							

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		
	[MATMU2_K05] is ready to independently search for information in literature, also in foreign languages		
	[MATMU2_K06] is ready to formulate opinions on basic mathematical issues		
	[MATMU2_W04] knows and understands the theoretical basis of computational methods and IT techniques used to solve typical problems in a selected field of mathematics		
	[MATMU2_U06] is able to apply methods and examples from a selected field of mathematics in related fields		
	[MATMU2_W05] knows and understands well at least one software package used for symbolic calculations or statistical data processing		
	[MATMU2_K02] is ready to precisely formulate questions to deepen his/her understanding of a given topic or find missing elements of reasoning		
	[MATMU2_K01] is willing to acknowledge the limitations of his or her own knowledge and is willing to pursue further education		
	[MATMU2_K03] is ready to work in a team; understands the need to systematically work on all long-term projects		
Subject contents			
Prerequisites and co-requisites			
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
		0.0%	0.0%
Recommended reading	Basic literature		
	Supplementary literature		
	eResources addresses		
Example issues/ example questions/ tasks being completed			
Work placement	Not applicable		

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