University of Gdańsk

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							

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<tr><td>Learning outcomes</td><td>
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<tr><th>Course outcome</th><th>Subject outcome</th><th>Method of verification</th></tr>
<tr><td>[MATMU2_K01] is willing to acknowledge the limitations of his or her own knowledge and is willing to pursue further education</td><td></td><td></td></tr>
<tr><td>[MATMU2_K04] is ready to understand and appreciate the importance of intellectual honesty in one's own and other people's actions; ethical conduct</td><td></td><td></td></tr>
<tr><td>[MATMU2_K05] is ready to independently search for information in literature, also in foreign languages</td><td></td><td></td></tr>
<tr><td>[MATMU2_K06] is ready to formulate opinions on basic mathematical issues</td><td></td><td></td></tr>
<tr><td>[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</td><td></td><td></td></tr>
<tr><td>[MATMU2_K03] is ready to work in a team; understands the need to systematically work on all long-term projects</td><td></td><td></td></tr>
<tr><td>[MATMU2_U06] is able to apply methods and examples from a selected field of mathematics in related fields</td><td></td><td></td></tr>
<tr><td>[MATMU2_W05] knows and understands well at least one software package used for symbolic calculations or statistical data processing</td><td></td><td></td></tr>
<tr><td>[MATMU2_K02] is ready to precisely formulate questions to deepen his/her understanding of a given topic or find missing elements of reasoning</td><td></td><td></td></tr>
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<tr><td>Subject contents</td><td></td></tr>
<tr><td>Prerequisites and co-requisites</td><td></td></tr>
<tr><td>Assessment methods and criteria</td><td>
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<tr><th>Subject passing criteria</th><th>Passing threshold</th><th>Percentage of the final grade</th></tr>
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<tr><td>Recommended reading</td><td>
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<tr><td>Example issues/ example questions/ tasks being completed</td><td></td></tr>
<tr><td>Work placement</td><td>Not applicable</td></tr>
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