

Subject card

Subject name and code	Elementary geometry, PG_00155380						
Field of study	Mathematics						
Date of commencement of studies	October 2024		Academic year of realisation of subject		2024/2025		
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	1		Language of instruction		Polish polish		
Semester of study	2		ECTS credits		6.0		
Learning profile	academic		Assessment form		exam		
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		dr hab. Tomasz Człapiński				
Lesson types	Lesson type	Lecture	Tutorial	Laboratory	Project	Seminar	SUM
	Number of study hours	30.0	30.0	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		10.0		80.0	150
Subject objectives	N/A						

Learning outcomes	Course outcome	Subject outcome	Method of verification
	[MATMU2_U06] is able to apply methods and examples from a selected field of mathematics in related fields	N/A	[SU2] presentation/project/paper/report
	[MATMU2_K06] is ready to formulate opinions on basic mathematical issues	N/A	[SK1] oral statement/conversation/discussion
	[MATMU2_K04] is ready to understand and appreciate the importance of intellectual honesty in one's own and other people's actions; ethical conduct	N/A	[SK8] observation of student's independent or team work
	[MATMU2_W01] knows and understands in-depth the theory of selected areas of mathematics	N/A	[SW4] test/exam - oral or written
	[MATMU2_K01] is willing to acknowledge the limitations of his or her own knowledge and is willing to pursue further education	N/A	[SK8] observation of student's independent or team work
	[MATMU2_W02] knows and understands well the role and importance of the construction of mathematical reasoning	N/A	[SW4] test/exam - oral or written
	[MATMU2_K05] is ready to independently search for information in literature, also in foreign languages	N/A	[SK1] oral statement/conversation/discussion
	[MATMU2_K02] is ready to precisely formulate questions to deepen his/her understanding of a given topic or find missing elements of reasoning	N/A	[SK1] oral statement/conversation/discussion
	[MATMU2_U01] can construct mathematical reasoning: prove theorems and refute hypotheses through construction and selection of counterexamples	N/A	[SU4] test/exam - oral or written
Subject contents	N/A		
Prerequisites and co-requisites	N/A		
Assessment methods and criteria	Subject passing criteria	Passing threshold	Percentage of the final grade
	N/A	50.0%	10.0%
	N/A	50.0%	50.0%
	N/A	50.0%	40.0%
	N/A	100.0%	0.0%
Recommended reading	Basic literature	N/A	
	Supplementary literature	N/A	
	eResources addresses		
Example issues/ example questions/ tasks being completed	N/A		
Work placement	Not applicable		

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