

## Course descriptions

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## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2- pUMA-912/19	<b>Course title:</b> Didactics of Mathematics
<b>Number of credits:</b> 0	
<b>Educational level:</b> N	
<b>State exam syllabus:</b>	
<b>Last change:</b> 04.12.2019	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI+KAG/2- pUMAx-102/19	<b>Course title:</b> Didactics of Mathematics (1)
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 41	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. PaedDr. Mária Slavíčková, PhD.	
<b>Last change:</b> 13.12.2022	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI+KAG/2- pUMAx-201/19	<b>Course title:</b> Didactics of Mathematics (2)
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 40	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. PaedDr. Mária Slavíčková, PhD.	
<b>Last change:</b> 15.02.2022	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2- pUMAx-901/19	<b>Course title:</b> Diploma Thesis Project
<b>Educational activities:</b> <b>Type of activities:</b> lecture <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 39	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> RNDr. Monika Dillingerová, PhD.	
<b>Last change:</b> 12.12.2022	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2- pUMAx-104/21	<b>Course title:</b> Methods for Solving Mathematical Tasks
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 23	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> Mgr. Emília Mit'ková, PhD.	
<b>Last change:</b> 14.12.2022	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2- pUMAx-103/19	<b>Course title:</b> New Pedagogical Approaches in Teaching Mathematics
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 41	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> RNDr. Monika Dillingerová, PhD.	
<b>Last change:</b> 17.11.2019	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KMANM/2- pUMAx-202/19	<b>Course title:</b> Seminar in History of Mathematics (1)
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 3.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 42	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. RNDr. Zbyněk Kubáček, CSc.	
<b>Last change:</b> 04.12.2019	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	



## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KMANM/2- pUMAx-203/19	<b>Course title:</b> Seminar in History of Mathematics (2)
<b>Educational activities:</b> <b>Type of activities:</b> lecture / independent work <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 16s / 8s <b>Form of the course:</b> combined	
<b>Number of credits:</b> 0	
<b>Recommended semester:</b> 4.	
<b>Educational level:</b> N	
<b>Prerequisites:</b>	
<b>Course requirements:</b>	
<b>Learning outcomes:</b>	
<b>Class syllabus:</b>	
<b>Recommended literature:</b>	
<b>Languages necessary to complete the course:</b>	
<b>Notes:</b>	
<b>Past grade distribution</b> Total number of evaluated students: 41	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. RNDr. Zbyněk Kubáček, CSc.	
<b>Last change:</b> 04.12.2019	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	

## COURSE DESCRIPTION

<b>Academic year:</b> 2025/2026							
<b>University:</b> Comenius University Bratislava							
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics							
<b>Course ID:</b> FMFI.KDMFI/2- pUMAx-211/19				<b>Course title:</b> Teaching Practice			
<b>Educational activities:</b> <b>Type of activities:</b> practice <b>Number of hours:</b> <b>per week:</b> <b>per level/semester:</b> 20s <b>Form of the course:</b> on-site learning, combined							
<b>Number of credits:</b> 0							
<b>Recommended semester:</b> 3.							
<b>Educational level:</b> N							
<b>Prerequisites:</b>							
<b>Course requirements:</b>							
<b>Learning outcomes:</b>							
<b>Class syllabus:</b>							
<b>Recommended literature:</b>							
<b>Languages necessary to complete the course:</b>							
<b>Notes:</b>							
<b>Past grade distribution</b> Total number of evaluated students: 49							
A	ABS	B	C	D	E	FX	NEABS
16,33	81,63	0,0	0,0	0,0	0,0	0,0	2,04
<b>Lecturers:</b> Mgr. Michaela Vargová, PhD., Mgr. Emília Mit'ková, PhD.							
<b>Last change:</b> 16.06.2023							
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.							

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2025/2026	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2- pUMA-911/19	<b>Course title:</b> Thesis Defence
<b>Number of credits:</b> 0	
<b>Educational level:</b> N	
<b>State exam syllabus:</b>	
<b>Last change:</b> 16.06.2023	
<b>Approved by:</b> doc. PaedDr. Mária Slavíčková, PhD.	