

Course descriptions

TABLE OF CONTENTS

1. 2-pUMA-912/19 Didactics of Mathematics (state exam).....	2
2. 2-pUMAx-102/19 Didactics of Mathematics (1).....	3
3. 2-pUMAx-201/19 Didactics of Mathematics (2).....	4
4. 2-pUMAx-901/19 Diploma Thesis Project.....	5
5. 2-pUMAx-104/21 Methods for Solving Mathematical Tasks.....	6
6. 2-pUMAx-103/19 New Pedagogical Approaches in Teaching Mathematics.....	7
7. 2-pUMAx-202/19 Seminar in History of Mathematics (1).....	8
8. 2-pUMAx-203/19 Seminar in History of Mathematics (2).....	9
9. 2-pUMAx-211/19 Teaching Practice.....	10
10. 2-pUMA-911/19 Thesis Defence (state exam).....	11

STATE EXAM DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKDMFI/2- pUMA-912/19	Course title: Didactics of Mathematics
Number of credits: 0	
Educational level: N	
State exam syllabus:	
Last change: 04.12.2019	
Approved by: doc. PaedDr. Mária Slavíčková, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKDMFI+KAG/2- pUMAx-102/19	Course title: Didactics of Mathematics (1)
Educational activities: Type of activities: lecture / independent work Number of hours: per week: per level/semester: 16s / 8s Form of the course: combined	
Number of credits: 0	
Recommended semester: 3.	
Educational level: N	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 52	
ABS	NEABS
100,0	0,0
Lecturers: doc. PaedDr. Mária Slavíčková, PhD.	
Last change: 13.12.2022	
Approved by: doc. PaedDr. Mária Slavíčková, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKDMFI+KAG/2- pUMAx-201/19	Course title: Didactics of Mathematics (2)
Educational activities: Type of activities: lecture / independent work Number of hours: per week: per level/semester: 16s / 8s Form of the course: combined	
Number of credits: 0	
Recommended semester: 4.	
Educational level: N	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 40	
ABS	NEABS
100,0	0,0
Lecturers: doc. PaedDr. Mária Slavíčková, PhD.	
Last change: 15.02.2022	
Approved by: doc. PaedDr. Mária Slavíčková, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKDMFI/2- pUMAx-901/19	Course title: Diploma Thesis Project
Educational activities: Type of activities: lecture Number of hours: per week: per level/semester: 8s Form of the course: combined	
Number of credits: 0	
Recommended semester: 4.	
Educational level: N	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 39	
ABS	NEABS
100,0	0,0
Lecturers: RNDr. Monika Dillingerová, PhD.	
Last change: 12.12.2022	
Approved by: doc. PaedDr. Mária Slavičková, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKDMFI/2- pUMAx-104/21	Course title: Methods for Solving Mathematical Tasks
Educational activities: Type of activities: lecture / independent work Number of hours: per week: per level/semester: 16s / 8s Form of the course: combined	
Number of credits: 0	
Recommended semester: 3.	
Educational level: N	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 34	
ABS	NEABS
100,0	0,0
Lecturers: Mgr. Emília Mit'ková, PhD.	
Last change: 14.12.2022	
Approved by: doc. PaedDr. Mária Slavičková, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKDMFI/2- pUMAx-103/19	Course title: New Pedagogical Approaches in Teaching Mathematics
Educational activities: Type of activities: lecture / independent work Number of hours: per week: per level/semester: 16s / 8s Form of the course: combined	
Number of credits: 0	
Recommended semester: 4.	
Educational level: N	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 41	
ABS	NEABS
100,0	0,0
Lecturers: RNDr. Monika Dillingerová, PhD.	
Last change: 17.11.2019	
Approved by: doc. PaedDr. Mária Slavičková, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKMANM/2- pUMAx-202/19	Course title: Seminar in History of Mathematics (1)
Educational activities: Type of activities: lecture / independent work Number of hours: per week: per level/semester: 16s / 8s Form of the course: combined	
Number of credits: 0	
Recommended semester: 3.	
Educational level: N	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 53	
ABS	NEABS
100,0	0,0
Lecturers: doc. RNDr. Zbyněk Kubáček, CSc.	
Last change: 04.12.2019	
Approved by: doc. PaedDr. Mária Slavičková, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKMANM/2- pUMAx-203/19	Course title: Seminar in History of Mathematics (2)
Educational activities: Type of activities: lecture / independent work Number of hours: per week: per level/semester: 16s / 8s Form of the course: combined	
Number of credits: 0	
Recommended semester: 4.	
Educational level: N	
Prerequisites:	
Course requirements:	
Learning outcomes:	
Class syllabus:	
Recommended literature:	
Languages necessary to complete the course:	
Notes:	
Past grade distribution Total number of evaluated students: 41	
ABS	NEABS
100,0	0,0
Lecturers: doc. RNDr. Zbyněk Kubáček, CSc.	
Last change: 04.12.2019	
Approved by: doc. PaedDr. Mária Slavičková, PhD.	

COURSE DESCRIPTION

Academic year: 2026/2027							
University: Comenius University Bratislava							
Faculty: Faculty of Mathematics, Physics and Informatics							
Course ID: FMFLKDMFI/2- pUMAx-211/19				Course title: Teaching Practice			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 20s Form of the course: on-site learning, combined							
Number of credits: 0							
Recommended semester: 3.							
Educational level: N							
Prerequisites:							
Course requirements:							
Learning outcomes:							
Class syllabus:							
Recommended literature:							
Languages necessary to complete the course:							
Notes:							
Past grade distribution Total number of evaluated students: 60							
A	ABS	B	C	D	E	FX	NEABS
15,0	83,33	0,0	0,0	0,0	0,0	0,0	1,67
Lecturers: Mgr. Michaela Vargová, PhD., Mgr. Emília Mit'ková, PhD.							
Last change: 16.06.2023							
Approved by: doc. PaedDr. Mária Slavičková, PhD.							

STATE EXAM DESCRIPTION

Academic year: 2026/2027	
University: Comenius University Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFLKDMFI/2- pUMA-911/19	Course title: Thesis Defence
Number of credits: 0	
Educational level: N	
State exam syllabus:	
Last change: 16.06.2023	
Approved by: doc. PaedDr. Mária Slavíčková, PhD.	