

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-pUXX-951/19 General Pedagogy (state exam).....	6
6. 2-pUMAx-101/19 Introduction to Didactics of Mathematics.....	7
7. 2-pUMAx-103/19 New Pedagogical Approaches in Teaching Mathematics.....	8
8. 2-pUXXx-212/19 Pedagogic Communication.....	9
9. 2-pUXXx-211/19 Pedagogic Research Methodology.....	10
10. 2-pUXX-952/19 Psychology (state exam).....	11
11. 2-pUXXx-111/19 Psychology for Teachers (1).....	12
12. 2-pUXXx-113/19 Psychology for Teachers (2).....	13
13. 2-pUXXx-114/19 School Management.....	14
14. 2-pUMAx-202/19 Seminar in History of Mathematics (1).....	15
15. 2-pUMAx-203/19 Seminar in History of Mathematics (2).....	16
16. 2-pUMAx-111/19 Teachers' Training by Classroom Observation.....	17
17. 2-pUMAx-211/19 Teaching Practice.....	18
18. 2-pUXXx-112/19 Theory of Teaching.....	19
19. 2-pUMA-911/19 Thesis Defence (state exam).....	20

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/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:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI+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: 2.	
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: 19	
ABS	NEABS
100,0	0,0
Lecturers: doc. RNDr. Štefan Solčan, CSc., Mgr. Michaela Vargová, PhD.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI+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: 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: 7	
ABS	NEABS
100,0	0,0
Lecturers: Mgr. Michaela Vargová, PhD., prof. RNDr. Pavol Zlatoš, PhD.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/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: 15	
ABS	NEABS
100,0	0,0
Lecturers:	
Last change:	
Approved by:	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXX-951/19	Course title: General Pedagogy
Number of credits: 0	
Educational level: N	
State exam syllabus:	
Last change: 29.11.2019	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUMAx-101/19	Course title: Introduction to Didactics of 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: 1.	
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: 21	
ABS	NEABS
100,0	0,0
Lecturers: PaedDr. Mária Slavíčková, PhD.	
Last change: 17.11.2019	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/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: 2.	
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: 19	
ABS	NEABS
100,0	0,0
Lecturers: RNDr. Monika Dillingerová, PhD.	
Last change: 17.11.2019	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KMANM/2- pUXXx-212/19	Course title: Pedagogic Communication
Educational activities: Type of activities: lecture / independent work Number of hours: per week: per level/semester: 8s / 4s 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: 56	
ABS	NEABS
94,64	5,36
Lecturers: doc. RNDr. Ivan Kupka, CSc.	
Last change: 07.01.2020	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXXx-211/19	Course title: Pedagogic Research Methodology
Educational activities: Type of activities: lecture / independent work Number of hours: per week: per level/semester: 8s / 4s 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: 56	
ABS	NEABS
96,43	3,57
Lecturers: PaedDr. Mária Slavíčková, PhD., Mgr. Karolína Miková, PhD.	
Last change:	
Approved by:	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXX-952/19	Course title: Psychology
Number of credits: 0	
Educational level: N	
State exam syllabus:	
Last change: 13.01.2020	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXXx-111/19	Course title: Psychology for Teachers (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: 1.	
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: 96	
ABS	NEABS
100,0	0,0
Lecturers: PhDr. Gabriela Herényiová, CSc., RNDr. Kristína Rostás, PhD.	
Last change: 11.12.2019	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXXx-113/19	Course title: Psychology for Teachers (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: 2.	
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: 87	
ABS	NEABS
100,0	0,0
Lecturers: PhDr. Gabriela Herényiová, CSc., RNDr. Kristína Rostás, PhD.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXXx-114/19	Course title: School Management
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: 2.	
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: 65	
ABS	NEABS
89,23	10,77
Lecturers: Mgr. Barbora Jaslovská, PhD.	
Last change: 10.01.2020	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KMANM/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: 19	
ABS	NEABS
100,0	0,0
Lecturers: doc. RNDr. Zbyněk Kubáček, CSc.	
Last change: 04.12.2019	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KMANM/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: 0	
ABS	NEABS
0,0	0,0
Lecturers: doc. RNDr. Zbyněk Kubáček, CSc.	
Last change: 04.12.2019	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUMAx-111/19	Course title: Teachers' Training by Classroom Observation
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 20s Form of the course: combined	
Number of credits: 0	
Recommended semester: 2.	
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: 27	
ABS	NEABS
100,0	0,0
Lecturers: Mgr. Michaela Vargová, PhD.	
Last change:	
Approved by:	

COURSE DESCRIPTION

University: Comenius University in Bratislava							
Faculty: Faculty of Mathematics, Physics and Informatics							
Course ID: FMFL.KDMFI/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: 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: 14							
A	ABS	B	C	D	E	FX	NEABS
28,57	71,43	0,0	0,0	0,0	0,0	0,0	0,0
Lecturers: Mgr. Michaela Vargová, PhD.							
Last change:							
Approved by:							

COURSE DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXXx-112/19	Course title: Theory of Teaching
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: 1.	
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: 92	
ABS	NEABS
100,0	0,0
Lecturers: Mgr. Martin Droščák, PhD.	
Last change: 01.09.2019	
Approved by:	

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUMA-911/19	Course title: Thesis Defence
Number of credits: 0	
Educational level: N	
State exam syllabus:	
Last change:	
Approved by:	