

## Course descriptions

### TABLE OF CONTENTS

1. 2-pUINx-103/19	Didactics of Informatics.....	2
2. 2-pUIN-913/19	Didactics of Informatics ( <b>state exam</b> ).....	3
3. 2-pUINx-202/21	Didactics of Programming at Primary School.....	4
4. 2-pUINx-203/21	Didactics of Programming at Secondary School.....	5
5. 2-pUINx-901/19	Diploma Thesis Project.....	6
6. 2-pUINx-201/19	Principles of Educational Software.....	7
7. 2-pUINx-101/19	Programming Languages in Education.....	8
8. 2-pUINx-102/19	Propedeutics of Informatics Education.....	9
9. 2-pUINx-211/19	Teaching Practice.....	10
10. 2-pUIN-914/19	Thesis Defence ( <b>state exam</b> ).....	11

## COURSE DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFLKDMFI/2- pUINx-103/19	<b>Course title:</b> Didactics of Informatics
<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> D	
<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: 13	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> prof. RNDr. Ivan Kalaš, PhD.	
<b>Last change:</b>	
<b>Approved by:</b>	

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2-pUIN-913/19	<b>Course title:</b> Didactics of Informatics
<b>Number of credits:</b> 0	
<b>Educational level:</b> D	
<b>State exam syllabus:</b>	
<b>Last change:</b> 03.12.2019	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2- pUINx-202/21	<b>Course title:</b> Didactics of Programming at Primary School
<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> D	
<b>Prerequisites:</b>	
<b>Antirequisites:</b> FMFI.KDMFI/2-pUINx-202/19	
<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: 13	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. PaedDr. Monika Tomcsányiová, PhD.	
<b>Last change:</b>	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2- pUINx-203/21	<b>Course title:</b> Didactics of Programming at Secondary School
<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> D	
<b>Prerequisites:</b>	
<b>Antirequisites:</b> FMFI.KDMFI/2-pUINx-203/19	
<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: 13	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. RNDr. Ľudmila Jašková, PhD.	
<b>Last change:</b>	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFLKDMFI/2- pUINx-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> D	
<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: 10	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> RNDr. Monika Dillingerová, PhD.	
<b>Last change:</b>	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFLKDMFI/2- pUINx-201/19	<b>Course title:</b> Principles of Educational Software
<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> D	
<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: 13	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. PaedDr. Monika Tomcsányiová, PhD.	
<b>Last change:</b> 05.12.2019	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFLKDMFI/2- pUINx-101/19	<b>Course title:</b> Programming Languages in Education
<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> D	
<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: 14	
ABS	NEABS
100,0	0,0
<b>Lecturers:</b> doc. PaedDr. Monika Tomcsányiová, PhD.	
<b>Last change:</b> 05.12.2019	
<b>Approved by:</b>	



## COURSE DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFLKDMFI/2- pUINx-102/19	<b>Course title:</b> Propedeutics of Informatics Education
<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> D	
<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: 14	
ABS	NEABS
92,86	7,14
<b>Lecturers:</b> Mgr. Karolína Miková, PhD.	
<b>Last change:</b>	
<b>Approved by:</b>	

## COURSE DESCRIPTION

<b>Academic year:</b> 2021/2022							
<b>University:</b> Comenius University Bratislava							
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics							
<b>Course ID:</b> FMFLKDMFI/2- pUINx-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> D							
<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: 12							
A	ABS	B	C	D	E	FX	NEABS
8,33	83,33	0,0	0,0	0,0	0,0	0,0	8,33
<b>Lecturers:</b> RNDr. Michal Winczer, PhD.							
<b>Last change:</b>							
<b>Approved by:</b>							

## STATE EXAM DESCRIPTION

<b>Academic year:</b> 2021/2022	
<b>University:</b> Comenius University Bratislava	
<b>Faculty:</b> Faculty of Mathematics, Physics and Informatics	
<b>Course ID:</b> FMFI.KDMFI/2-pUIN-914/19	<b>Course title:</b> Thesis Defence
<b>Number of credits:</b> 0	
<b>Educational level:</b> D	
<b>State exam syllabus:</b>	
<b>Last change:</b>	
<b>Approved by:</b>	