# **Course descriptions**TABLE OF CONTENTS

1. 2-pUINx-103/19	Didactics of Informatics	2
2. 2-pUIN-913/19	Didactics of Informatics (state exam)	3
3. 2-pUINx-202/19	Didactics of Programming (1)	. 4
	Didactics of Programming (2)	
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
_	Thesis Defence (state exam)	

University: Comenius University in Bratislava			
Faculty: Faculty of Mathematics, Physics and Informatics			
Course ID: FMFI.KDMFI/2- pUINx-103/19	Course title: Didactics of Informatics		
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: 6			
ABS	NEABS		
100,0	0,0		
Lecturers: prof. RNDr. Ivan Kalaš, PhD.			
Last change:			
Approved by:	Approved by:		

# STATE EXAM DESCRIPTION

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

University: Comenius University	ty in Bratislava		
Faculty: Faculty of Mathematic	es, Physics and Informatics		
Course ID: FMFI.KDMFI/2- pUINx-202/19	Course title: Didactics of Programming (1)		
Educational activities: Type of activities: lecture / inc Number of hours: per week: per level/semest Form of the course: combined	er: 16s / 8s		
Number of credits: 0			
<b>Recommended semester: </b> 3.	Recommended semester: 3.		
Educational level: N			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 6		
ABS	NEABS		
100,0	0,0		
Lecturers: doc. RNDr. Ľudmila	a Jašková, PhD.		
<b>Last change:</b> 15.01.2020			
Approved by:			

University: Comenius University in Bratislava Faculty: Faculty of Mathematics, Physics and Informatics **Course ID: Course title:** FMFI.KDMFI/2-Didactics of Programming (2) pUINx-203/19 **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: 6 **ABS NEABS** 100,0 0,0 Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD. Last change: 05.12.2019 Approved by:

University: Comenius University	ty in Bratislava		
Faculty: Faculty of Mathematic	es, Physics and Informatics		
Course ID: FMFI.KDMFI/2- pUINx-901/19	Course title: Diploma Thesis Project		
Educational activities: Type of activities: lecture Number of hours: per week: per level/semest Form of the course: combined			
Number of credits: 0			
Recommended semester: 4.	Recommended semester: 4.		
Educational level: N			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	lete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 5		
ABS	NEABS		
100,0	0,0		
Lecturers: prof. RNDr. Ivan Ka	alaš, PhD.		
Last change:			
Approved by:			

University: Comenius University in Bratislava Faculty: Faculty of Mathematics, Physics and Informatics **Course ID: Course title:** FMFI.KDMFI/2-Principles of Educational Software pUINx-201/19 **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: 6 **ABS NEABS** 100,0 0,0 Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD. Last change: 05.12.2019 Approved by:

University: Comenius University in Bratislava Faculty: Faculty of Mathematics, Physics and Informatics **Course ID: Course title:** FMFI.KDMFI/2-Programming Languages in Education pUINx-101/19 **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: doc. PaedDr. Monika Tomcsányiová, PhD. Last change: 05.12.2019 Approved by:

University: Comenius University	ty in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics			
Course ID: FMFI.KDMFI/2- pUINx-102/19	Course title: Propedeutics of Informatics Education		
Educational activities: Type of activities: lecture / inc Number of hours: per week: per level/semest Form of the course: combined	er: 16s / 8s		
Number of credits: 0			
Recommended semester: 4.			
Educational level: N			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to comp	Languages necessary to complete the course:		
Notes:			
Past grade distribution Total number of evaluated stud	ents: 7		
ABS	NEABS		
85,71	14,29		
Lecturers: Mgr. Karolína Miko	ová, PhD.		
Last change:			
Approved by:			

University: Comenius University in Bratislava Faculty: Faculty of Mathematics, Physics and Informatics **Course ID: Course title:** FMFI.KDMFI/2-**Teaching Practice** pUINx-211/19 **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: 6  $\mathbf{C}$ В D E **NEABS** Α ABS FX 16,67 83,33 0,0 0,0 0,0 0,0 0,0 0,0 Lecturers: RNDr. Michal Winczer, PhD. Last change: Approved by:

Strana: 10

# STATE EXAM DESCRIPTION

University: Comenius University in Bratislava				
Faculty: Faculty of Mathematics, Physics and Informatics				
Course ID: FMFI.KDMFI/2-pUIN-914/19	Course title: Thesis Defence			
Number of credits: 0				
Educational level: N				
State exam syllabus:				
Last change:				
Approved by:				

Strana: 11