

Course descriptions

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STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2-pUIN-913/18	Course title: Didactics of Informatics
Number of credits: 3	
Educational level: N	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Zuzana Kubincová, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/2-UIN-120/00		Course title: Didactics of Informatics (1)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 2.					
Educational level: II., 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: 84					
A	B	C	D	E	FX
89,29	2,38	2,38	4,76	1,19	0,0
Lecturers: prof. RNDr. Ivan Kalaš, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/2-UIN-219/10		Course title: Didactics of Informatics (2)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: II., 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: 73					
A	B	C	D	E	FX
87,67	8,22	4,11	0,0	0,0	0,0
Lecturers: prof. RNDr. Ivan Kalaš, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/2-UIN-108/15		Course title: Didactics of Programming (1)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: II., 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					
A	B	C	D	E	FX
66,67	29,63	3,7	0,0	0,0	0,0
Lecturers: doc. RNDr. Ľudmila Jašková, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/2-UIN-109/15		Course title: Didactics of Programming (2)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4.					
Educational level: II., N					
Prerequisites: FMFI.KDMFI/2-UIN-108/15 - Didactics of Programming (1)					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 18					
A	B	C	D	E	FX
38,89	16,67	16,67	11,11	5,56	11,11
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/2-pUIN-901/13		Course title: Diploma Thesis Project			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
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: 12					
A	B	C	D	E	FX
91,67	0,0	0,0	0,0	8,33	0,0
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change:					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXX-951/18	Course title: General Pedagogy
Number of credits: 3	
Educational level: N	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Zuzana Kubincová, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KAI/1-UXX-231/18		Course title: Pedagogic Communication			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 4.					
Educational level: I., II., N					
Prerequisites:					
Antirequisites: FMFI-Prif.KDPP/1-UXX-231/10					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 158					
A	B	C	D	E	FX
35,44	25,32	17,72	12,66	3,16	5,7
Lecturers: doc. RNDr. Martin Takáč, PhD.					
Last change: 07.05.2018					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/2-UXX-123/15		Course title: Pedagogic Research Methodology (1)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: II., 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: 71					
A	B	C	D	E	FX
57,75	25,35	9,86	1,41	2,82	2,82
Lecturers: PaedDr. Mária Slavíčková, PhD., Mgr. Karolína Mayerová, PhD.					
Last change: 08.06.2017					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/1-UIN-341/15		Course title: Principles of Educational Software (1)			
Educational activities: Type of activities: course Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I., II., N					
Prerequisites: FMFI.KDMFI/1-UIN-246/10 - Interactive Programming and Visual Modelling					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 26					
A	B	C	D	E	FX
50,0	34,62	7,69	3,85	0,0	3,85
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/2-pUIN-002/15		Course title: Programming Languages in Education			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: II., 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					
A	B	C	D	E	FX
66,67	20,0	0,0	0,0	6,67	6,67
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change:					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/1-UIN-250/00		Course title: Propedeutics of Informatics Education (1)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 1.					
Educational level: I., II., N					
Prerequisites: FMFI.KDMFI/1-UXX-134/18 - Theory of Teaching or FMFI.KDMFI/1-UXX-134/19 - Theory of Teaching					
Course requirements:					
Learning outcomes:					
Class syllabus: Information around us. Different areas of the ICT utilisation (computer as a tool for processing texts, spreadsheets, tables, graphics...; computer as a tool for learning). Computer systems (hardware, operating systems...).					
Recommended literature: basic textbook on upper secondary Informatics additional workbooks on upper secondary Informatics on spreadsheets, texts, Internet, graphics etc. web page http://www.edi.fmph.uniba.sk web page http://www.ucebnica.input.sk					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 147					
A	B	C	D	E	FX
82,31	2,72	6,12	3,4	0,68	4,76
Lecturers: Mgr. Karolína Mayerová, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/1-UIN-251/00		Course title: Propedeutics of Informatics Education (2)			
Educational activities: Type of activities: seminar Number of hours: per week: 2 per level/semester: 28 Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I., II., N					
Prerequisites: FMFI.KDMFI/1-UIN-250/00 - Propedeutics of Informatics Education (1)					
Course requirements:					
Learning outcomes:					
Class syllabus: - Areas of the ICT application - computer as a tool for processing different types of data, computer as a tool for communication and collaboration - Presenting information - Information society, Knowledge economy - ICT ethics - Rules for occupational safety, risk factors of using ICT.					
Recommended literature: basic textbook on upper secondary Informatics additional workbooks on upper secondary Informatics on spreadsheets, texts, Internet, graphics etc. web page http://www.edi.fmph.uniba.sk web page http://www.ucebnica.input.sk					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 117					
A	B	C	D	E	FX
81,2	5,13	0,85	1,71	3,42	7,69
Lecturers: Mgr. Karolína Mayerová, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2- pUXX-952/18	Course title: Psychology
Number of credits: 3	
Educational level: N	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Zuzana Kubincová, PhD.	

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI-PriF.KDPP/1- UXX-141/15		Course title: Psychology for Teachers (1)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 1.					
Educational level: I., II., N					
Prerequisites:					
Antirequisites: FMFI-PriF.KDPP/1-UXX-131/10					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 400					
A	B	C	D	E	FX
15,25	11,0	25,5	22,75	20,5	5,0
Lecturers: Mgr. Diana Demkaninová, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI-PriF.KDPP/1- UXX-142/15		Course title: Psychology for Teachers (2)			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 2 per level/semester: 28 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 2.					
Educational level: I., II., N					
Prerequisites: FMFI-PriF.KDPP/1-UXX-141/15 - Psychology for Teachers (1)					
Antirequisites: FMFI-PriF.KDPP/1-UXX-135/10					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 413					
A	B	C	D	E	FX
19,37	16,46	18,64	25,67	15,25	4,6
Lecturers: Mgr. Diana Demkaninová, PhD.					
Last change: 02.06.2015					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/1-UXX-331/18		Course title: School Management			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 1 / 2 per level/semester: 14 / 28 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 4.					
Educational level: I., II., N					
Prerequisites:					
Antirequisites: FMFI-Prif.KDPP/1-UXX-331/15					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 28					
A	B	C	D	E	FX
64,29	14,29	17,86	3,57	0,0	0,0
Lecturers: Mgr. Karolína Mayerová, PhD., PaedDr. Michaela Veselovská, PhD.					
Last change:					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFL.KDMFI/1-UXX-831/15		Course title: Teaching Practice in Computer Science (1)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 30s Form of the course: on-site learning					
Number of credits: 2					
Recommended semester: 2.					
Educational level: I., 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					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Michal Winczer, PhD.					
Last change:					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFL.KDMFI/2-UXX-832/15		Course title: Teaching Practice in Computer Science (3)			
Educational activities: Type of activities: practice Number of hours: per week: per level/semester: 90s Form of the course: on-site learning					
Number of credits: 3					
Recommended semester: 3.					
Educational level: II., 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: 20					
A	B	C	D	E	FX
100,0	0,0	0,0	0,0	0,0	0,0
Lecturers: RNDr. Michal Winczer, PhD.					
Last change:					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFI.KDMFI/1-UXX-134/18		Course title: Theory of Teaching			
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 2 / 1 per level/semester: 28 / 14 Form of the course: on-site learning					
Number of credits: 4					
Recommended semester: 3.					
Educational level: I., II., N					
Prerequisites:					
Antirequisites: FMFI-Prif.KDPP/1-UXX-134/10					
Course requirements:					
Learning outcomes:					
Class syllabus:					
Recommended literature:					
Languages necessary to complete the course:					
Notes:					
Past grade distribution Total number of evaluated students: 159					
A	B	C	D	E	FX
21,38	15,72	21,38	22,01	14,47	5,03
Lecturers: Mgr. Karolína Mayerová, PhD.					
Last change:					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

COURSE DESCRIPTION

University: Comenius University in Bratislava					
Faculty: Faculty of Mathematics, Physics and Informatics					
Course ID: FMFL.KDMFI/2-pUIN-902/13		Course title: Thesis			
Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning					
Number of credits: 12					
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: 8					
A	B	C	D	E	FX
75,0	0,0	0,0	12,5	0,0	12,5
Lecturers: doc. PaedDr. Monika Tomcsányiová, PhD.					
Last change:					
Approved by: doc. RNDr. Zuzana Kubincová, PhD.					

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava	
Faculty: Faculty of Mathematics, Physics and Informatics	
Course ID: FMFL.KDMFI/2-pUIN-914/18	Course title: Thesis Defence
Number of credits: 14	
Educational level: N	
State exam syllabus:	
Last change:	
Approved by: doc. RNDr. Zuzana Kubincová, PhD.	