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University: Comenius University in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-401/14	Course title: Active presentation on conference abroad	
Educational activities: Type of activities: Number of hours: per week: per level/semeste Form of the course: on-site le		
Number of credits: 20		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students	ents: 0	
ABS	NEABS	
0,0		
Lecturers:	·	
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-402/14	Course title: Active presentation on conference in Slovakia	
Educational activities: Type of activities: Number of hours: per week: per level/semeste Form of the course: on-site le		
Number of credits: 10		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students	ents: 0	
ABS	NEABS	
0,0		
Lecturers:	·	
Last change:		
Approved by:		

University: Comenius University in Bratislava			
Faculty: Faculty of Mathematic	s, Physics and Infor	matics	
Course ID: FMFI.KEF/3-FKLelu-406/14	Course title: Citation in SCI		
Educational activities: Type of activities: Number of hours: per week: per level/semeste Form of the course: on-site le			
Number of credits: 20			
Recommended semester:			
Educational level: III.			
Prerequisites:			
Course requirements:			
Learning outcomes:			
Class syllabus:			
Recommended literature:			
Languages necessary to complete the course:			
Notes:			
Past grade distribution Total number of evaluated students	ents: 0		
ABS		NEABS	
0,0		0,0	
Lecturers:			
Last change:			
Approved by:			

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-407/14	Course title: Citation in journal not indexed by SCI	
Educational activities: Type of activities: Number of hours: per week: per level/semester Form of the course: on-site le		
Number of credits: 10		
Recommended semester:		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students	ents: 0	
ABS	NEABS	
0,0		
Lecturers:	•	
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-004/14	Course title: Diagnostic and M	Measurement Methods in Solid State Physics
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: 10		
Recommended semester: 1.		
Educational level: III.		
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		
Lecturers: RNDr. Vladimír Štrbík, CSc., RNDr. Vladimír Cambel, DrSc., Ing. Ivo Vávra, CSc.		
Last change:		
Approved by:		

STATE EXAM DESCRIPTION

University: Comenius University in Bratislava

Faculty: Faculty of Mathematics, Physics and Informatics

Course ID:
FMFI.KEF/3-FKL-950/15
Dissertation Examination

Number of credits: 20

Recommended semester: 3., 4..

Educational level: III.

State exam syllabus:

Last change: 02.06.2015

Approved by:

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematic	s, Physics and Informatics	
Course ID: FMFI.KEF/3-FKLelu-504/14	Course title: Dissertation Thesis Admission	
Educational activities: Type of activities: Number of hours: per week: per level/semeste Form of the course: on-site le		
Number of credits: 30		
Recommended semester: 8.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students	ents: 1	
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:
FMFI.KEF/3-FKL-990/15

Number of credits: 30

Recommended semester: 7., 8..

Educational level: III.

State exam syllabus:

Last change: 02.06.2015

Approved by:

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-501/14	Course title: Dissertation project I	
Educational activities: Type of activities: Number of hours: per week: per level/semeste Form of the course: on-site le		
Number of credits: 20		
Recommended semester: 3.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students	ents: 1	
ABS	NEABS	
100,0 0,0		
Lecturers:	<u> </u>	
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-503/14	Course title: Dissertation project II	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 20		
Recommended semester: 5.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0		
Lecturers:	<u> </u>	
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-012/14	Course title: Electromagnetic properties of superconductors and weak links	
Educational activities: Type of activities: lecture / ser Number of hours: per week: 2 / 2 per level/ser Form of the course: on-site le	mester: 28 / 28	
Number of credits: 10		
Recommended semester: 2.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0		
Lecturers: RNDr. Vladimír Štr	bík, CSc., doc. Ing. Fedor Gömöry, DrSc.	
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematic	es, Physics and Informatics	
Course ID: FMFI.KEF/3-FKLelu-003/14	Course title: Electrons in Disordered and Mesoscopic Systems	
Educational activities: Type of activities: lecture Number of hours: per week: 3 per level/semes Form of the course: on-site le		
Number of credits: 10		
Recommended semester: 2.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students	ents: 0	
ABS	NEABS	
0,0		
Lecturers: doc. RNDr. Martin Moško, DrSc.		
Last change:		
Approved by:		

University: Comenius University in Bratislava		
Faculty: Faculty of Mathematics, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-013/14	Course title: Fabrication technology of materials, structures and devices	
Educational activities: Type of activities: lecture / seminar Number of hours: per week: 3 / 1 per level/semester: 42 / 14 Form of the course: on-site learning		
Number of credits: 10		
Recommended semester: 2.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated students	ents: 0	
ABS	NEABS	
0,0		
Lecturers: Ing. Štefan Chromik, DrSc., RNDr. Vladimír Cambel, DrSc., Ing. Tibor Lalinský, DrSc.		
Last change:		
Approved by:		

University: Comenius University in Bratislava				
Faculty: Faculty of Mathematics, Physics and Informatics				
Course ID: FMFI.KEF/3-FKLelu-011/14	Course title: Microscopic theory of superconductivity			
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: 10				
Recommended semester: 1.				
Educational level: III.				
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. Silvester Takács, DrSc.				
Last change:				
Approved by:				

University: Comenius Universi	ty in Bratislava		
Faculty: Faculty of Mathematic	es, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-404/14	Course title: Paper in international CC journal with IF<1		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 20			
Recommended semester:			
Educational level: III.			
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: 0		
ABS	NEABS		
0,0	0,0		
Lecturers:			
Last change:			
Approved by:			

University: Comenius University	ity in Bratislava			
Faculty: Faculty of Mathematic	cs, Physics and Informatics			
Course ID: FMFI.KEF/3-FKLelu-403/14				
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le				
Number of credits: 30				
Recommended semester:				
Educational level: III.				
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	lents: 1			
ABS	NEABS			
100,0	0,0			
Lecturers:	•			
Last change:				
Approved by:				

University: Comenius University	ity in Bratislava
Faculty: Faculty of Mathematic	cs, Physics and Informatics
Course ID: FMFI.KEF/3-FKLelu-405/14	Course title: Paper in journal not indexed by CC
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le	
Number of credits: 10	
Recommended semester:	
Educational level: III.	
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: 0
ABS	NEABS
0,0	0,0
Lecturers:	<u> </u>
Last change:	
Approved by:	

University: Comenius Universi	ty in Bratislava		
Faculty: Faculty of Mathematic	es, Physics and Informatics		
Course ID: FMFI.KEF/3-FKLelu-502/14	Course title: Passing Dissertation Examination		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 20			
Recommended semester: 4.			
Educational level: III.			
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: 0		
ABS	NEABS		
0,0	0,0		
Lecturers:	•		
Last change:			
Approved by:			

University: Comenius University in Bratislava				
Faculty: Faculty of Mathematics, Physics and Informatics				
Course ID: FMFI.KEF/3-FKLelu-006/14				
Educational activities: Type of activities: lecture / ser Number of hours: per week: 3 / 1 per level/ser Form of the course: on-site le	mester: 42 / 14			
Number of credits: 10				
Recommended semester: 2.				
Educational level: III.				
Prerequisites:				
Course requirements:				
Learning outcomes:				
Class syllabus:				
Recommended literature:				
Languages necessary to complete the course:				
Notes:				
Past grade distribution Total number of evaluated students	ents: 0			
ABS	NEABS			
0,0	0,0			
Lecturers: doc. RNDr. Richard	Hlubina, DrSc.			
Last change:				
Approved by:				

University: Comenius Universi	ty in Bratislava
Faculty: Faculty of Mathematic	es, Physics and Informatics
Course ID: FMFI.KEF/3-FKLelu-301/14	Course title: Research Work
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le	
Number of credits: 10	
Recommended semester: 2.	
Educational level: III.	
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: 0
ABS	NEABS
0,0	0,0
Lecturers:	•
Last change:	
Approved by:	

University: Comenius University	ty in Bratislava		
Faculty: Faculty of Mathematic	es, Physics and Informa	utics	
Course ID: FMFI.KEF/3-FKLelu-302/14	Course title: Research Work		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 10			
Recommended semester: 3.			
Educational level: III.			
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: 0		
ABS		NEABS	
0,0		0,0	
Lecturers:			
Last change:			
Approved by:			

University: Comenius University	ty in Bratislava
Faculty: Faculty of Mathematic	es, Physics and Informatics
Course ID:	Course title:
FMFI.KEF/3-FKLelu-303/14	Research Work
Educational activities:	
Type of activities: Number of hours:	
per week: per level/semest	er·
Form of the course: on-site le	
Number of credits: 20	
Recommended semester: 4.	
Educational level: III.	
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: 0
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

University: Comenius University	ty in Bratislava
Faculty: Faculty of Mathematic	es, Physics and Informatics
Course ID:	Course title:
FMFI.KEF/3-FKLelu-304/14	Research Work
Educational activities:	
Type of activities: Number of hours:	
per week: per level/semest	er:
Form of the course: on-site le	
Number of credits: 20	
Recommended semester: 5.	
Educational level: III.	
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: 0
ABS	NEABS
0,0	0,0
Lecturers:	
Last change:	
Approved by:	

University: Comenius University	ty in Bratislava	
Faculty: Faculty of Mathematic	es, Physics and Informatics	
Course ID: FMFI.KEF/3-FKLelu-305/14	Course title: Research Work	
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le		
Number of credits: 30		
Recommended semester: 6.		
Educational level: III.		
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: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:		
Last change:		
Approved by:		

University: Comenius University	ty in Bratislava		
Faculty: Faculty of Mathematic	es, Physics and Infor	rmatics	
Course ID: FMFI.KEF/3-FKLelu-306/14	Course title: Research Work		
Educational activities: Type of activities: Number of hours: per week: per level/semest Form of the course: on-site le			
Number of credits: 25			
Recommended semester: 7.			
Educational level: III.			
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: 2		
ABS		NEABS	
100,0		0,0	
Lecturers:	•		
Last change:			
Approved by:			

University: Comenius Universi	ty in Bratislava	
Faculty: Faculty of Mathematic	es, Physics and Informatics	
Course ID: FMFI.KEF/3-FKLelu-001/14	Course title: Selected Chapters of the Condensed Matter Physics	
Educational activities: Type of activities: lecture Number of hours: per week: 4 per level/semes Form of the course: on-site le		
Number of credits: 10		
Recommended semester: 1.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to comp	ete the course:	
Notes:		
Past grade distribution Total number of evaluated stud	ents: 2	
ABS	NEABS	
100,0	0,0	
Lecturers: doc. RNDr. Martin l	Moško, DrSc.	
Last change:		
Approved by:		

University: Comenius Universi	ty in Bratislava	
Faculty: Faculty of Mathematic	es, Physics and Informatics	
Course ID: FMFI.KEF/3-FKL-201/10	Course title: Technical English	
Educational activities: Type of activities: lecture Number of hours: per week: 2 per level/semes Form of the course: on-site le		
Number of credits: 5		
Recommended semester: 1.		
Educational level: III.		
Prerequisites:		
Course requirements:		
Learning outcomes:		
Class syllabus:		
Recommended literature:		
Languages necessary to complete the course:		
Notes:		
Past grade distribution Total number of evaluated stud	ents: 0	
ABS	NEABS	
0,0	0,0	
Lecturers:	·	
Last change:		
Approved by:		