

Course descriptions

TABLE OF CONTENTS

| | | |
|---------------------|---|----|
| 1. 3-FKLelu-401/14 | Active presentation on conference abroad..... | 2 |
| 2. 3-FKLelu-402/14 | Active presentation on conference in Slovakia..... | 3 |
| 3. 3-FKLelu-406/14 | Citation in SCI..... | 4 |
| 4. 3-FKLelu-407/14 | Citation in journal not indexed by SCI..... | 5 |
| 5. 3-FKLelu-004/14 | Diagnostic and Measurement Methods in Solid State Physics..... | 6 |
| 6. 3-FKL-950/15 | Dissertation Examination (state exam)..... | 7 |
| 7. 3-FKLelu-504/14 | Dissertation Thesis Admission..... | 8 |
| 8. 3-FKL-990/15 | Dissertation Thesis Defense (state exam)..... | 9 |
| 9. 3-FKLelu-501/14 | Dissertation project I..... | 10 |
| 10. 3-FKLelu-503/14 | Dissertation project II..... | 11 |
| 11. 3-FKLelu-012/14 | Electromagnetic properties of superconductors and weak links..... | 12 |
| 12. 3-FKLelu-003/14 | Electrons in Disordered and Mesoscopic Systems..... | 13 |
| 13. 3-FKLelu-013/14 | Fabrication technology of materials, structures and devices..... | 14 |
| 14. 3-FKLelu-011/14 | Microscopic theory of superconductivity..... | 15 |
| 15. 3-FKLelu-404/14 | Paper in international CC journal with $IF < 1$ | 16 |
| 16. 3-FKLelu-403/14 | Paper in international CC journal with $IF > 1$ | 17 |
| 17. 3-FKLelu-405/14 | Paper in journal not indexed by CC..... | 18 |
| 18. 3-FKLelu-502/14 | Passing Dissertation Examination..... | 19 |
| 19. 3-FKLelu-006/14 | Quantum Theory of Many-particle Systems..... | 20 |
| 20. 3-FKLelu-301/14 | Research Work..... | 21 |
| 21. 3-FKLelu-302/14 | Research Work..... | 22 |
| 22. 3-FKLelu-303/14 | Research Work..... | 23 |
| 23. 3-FKLelu-304/14 | Research Work..... | 24 |
| 24. 3-FKLelu-305/14 | Research Work..... | 25 |
| 25. 3-FKLelu-306/14 | Research Work..... | 26 |
| 26. 3-FKLelu-001/14 | Selected Chapters of the Condensed Matter Physics..... | 27 |
| 27. 3-FKL-201/10 | Technical English..... | 28 |

COURSE DESCRIPTION

| | | | | | |
|---|-----|--|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/3-FKLeLu-401/14 | | Course title: Active presentation on conference abroad | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| 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: 4 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---|-----|-----|-----|
| 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/semester: Form of the course: on-site learning | | | | | |
| 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: 5 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/3-FKLeLu-406/14 | | Course title: Citation in SCI | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| 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: 3 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|--|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/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 learning | | | | | |
| 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: 0 | | | | | |
| A | B | C | D | E | FX |
| 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFI.KEF/3-FKLelu-004/14 | | Course title: Diagnostic and 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: 2 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: RNDr. Vladimír Štrbík, CSc., RNDr. Vladimír Cambel, DrSc., Ing. Ivo Vávra, CSc. | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

STATE EXAM DESCRIPTION

| | |
|---|--|
| University: Comenius University in Bratislava | |
| Faculty: Faculty of Mathematics, Physics and Informatics | |
| Course ID: FMFL.KEF/3-FKL-950/15 | Course title: Dissertation Examination |
| Number of credits: 20 | |
| Recommended semester: 3., 4.. | |
| Educational level: III. | |
| State exam syllabus: | |
| Last change: 02.06.2015 | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | |

COURSE DESCRIPTION

| | | | | | |
|--|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/3-FKLeLu-504/14 | | Course title: Dissertation Thesis Admission | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| 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: 0 | | | | | |
| A | B | C | D | E | FX |
| 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

STATE EXAM DESCRIPTION

| | |
|---|---|
| University: Comenius University in Bratislava | |
| Faculty: Faculty of Mathematics, Physics and Informatics | |
| Course ID: FMFL.KEF/3-FKL-990/15 | Course title: Dissertation Thesis Defense |
| Number of credits: 30 | |
| Recommended semester: 7., 8.. | |
| Educational level: III. | |
| State exam syllabus: | |
| Last change: 02.06.2015 | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | |

COURSE DESCRIPTION

| | | | | | |
|--|-----|--|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/3-FKLeLu-501/14 | | Course title: Dissertation project I | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| 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: 4 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/3-FKLeLu-503/14 | | Course title: Dissertation project II | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| 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 students: 1 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|--|-----|-----|-----|
| 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 / 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: 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: 0 | | | | | |
| A | B | C | D | E | FX |
| 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: RNDr. Vladimír Štrbík, CSc., doc. Ing. Fedor Gömöry, DrSc. | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|--|-----|--|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, 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/semester: 42 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: 3 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: doc. RNDr. Martin Moško, DrSc. | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|------|---|-----|-----|-----|
| 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: 4 | | | | | |
| A | B | C | D | E | FX |
| 75,0 | 25,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: Ing. Štefan Chromik, DrSc., RNDr. Vladimír Cambel, DrSc., Ing. Tibor Lalinský, DrSc. | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/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: 1 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: doc. RNDr. Silvester Takács, DrSc. | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömörý, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/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/semester: Form of the course: on-site learning | | | | | |
| 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: 1 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/3-FKLeLu-403/14 | | Course title: Paper in international CC journal with IF>1 | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| Number of credits: 30 | | | | | |
| 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: 0 | | | | | |
| A | B | C | D | E | FX |
| 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|--|-----|--|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/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/semester: Form of the course: on-site learning | | | | | |
| 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: 0 | | | | | |
| A | B | C | D | E | FX |
| 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|--|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/3-FKLeLu-502/14 | | Course title: Passing Dissertation Examination | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| Number of credits: 20 | | | | | |
| Recommended semester: 4. | | | | | |
| 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: 1 | | | | | |
| A | B | C | D | E | FX |
| 0,0 | 0,0 | 100,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFI.KEF/3-FKLelu-006/14 | | Course title: Quantum Theory of Many-particle Systems | | | |
| 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: 1 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: doc. RNDr. Richard Hlubina, DrSc. | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---------------------------------------|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/3-FKLeLu-301/14 | | Course title: Research Work | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: 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: 5 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---------------------------------------|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFI.KEF/3-FKLeLu-302/14 | | Course title: Research Work | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| Number of credits: 10 | | | | | |
| 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: 3 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---------------------------------------|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFI.KEF/3-FKLeLu-303/14 | | Course title: Research Work | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| Number of credits: 20 | | | | | |
| Recommended semester: 4. | | | | | |
| 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: 1 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---------------------------------------|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFI.KEF/3-FKLeLu-304/14 | | Course title: Research Work | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| 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 students: 1 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|---|-----|---------------------------------------|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, 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/semester: Form of the course: on-site learning | | | | | |
| Number of credits: 30 | | | | | |
| Recommended semester: 6. | | | | | |
| 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: 2 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|--|-----|---------------------------------------|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFI.KEF/3-FKLeLu-306/14 | | Course title: Research Work | | | |
| Educational activities: Type of activities: Number of hours: per week: per level/semester: Form of the course: on-site learning | | | | | |
| Number of credits: 25 | | | | | |
| Recommended semester: 7. | | | | | |
| 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: 1 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|--|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, Physics and Informatics | | | | | |
| Course ID: FMFLKEF/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/semester: 56 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: 7 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: doc. RNDr. Martin Moško, DrSc. | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |

COURSE DESCRIPTION

| | | | | | |
|--|-----|---|-----|-----|-----|
| University: Comenius University in Bratislava | | | | | |
| Faculty: Faculty of Mathematics, 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/semester: 28 Form of the course: on-site learning | | | | | |
| 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 students: 17 | | | | | |
| A | B | C | D | E | FX |
| 100,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |
| Lecturers: | | | | | |
| Last change: | | | | | |
| Approved by: doc. Ing. Fedor Gömöry, DrSc. | | | | | |