# Course descriptions

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## COURSE DESCRIPTION

**Academic year:** 2021/2022

**University:** Comenius University Bratislava

**Faculty:** Faculty of Mathematics, Physics and Informatics

| **Course ID:** | **Course title:** |
|---|---|
| FMFI.KDMFI/2-pUFYx-202/19 | Computer-aided Science Laboratory |

**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:** D

**Prerequisites:**

**Course requirements:**

**Learning outcomes:**

**Class syllabus:**

**Recommended literature:**

**Languages necessary to complete the course:**

**Notes:**

**Past grade distribution**
Total number of evaluated students: 9

| ABS | NEABS |
|---|---|
| 100,0 | 0,0 |

**Lecturers:** doc. RNDr. Peter Demkanin, PhD.

**Last change:**

**Approved by:**

## COURSE DESCRIPTION

**Academic year:** 2021/2022

**University:** Comenius University Bratislava

**Faculty:** Faculty of Mathematics, Physics and Informatics

| **Course ID:** | **Course title:** |
|---|---|
| FMFI.KDMFI/2-pUFYx-203/19 | Didactics of Physics |

**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:** D

**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

| ABS | NEABS |
|---|---|
| 100,0 | 0,0 |

**Lecturers:** PaedDr. Tünde Kiss, PhD.

**Last change:**

**Approved by:**

**STATE EXAM DESCRIPTION**

| | |
|---|---|
| **Academic year:** 2021/2022 | |
| **University:** Comenius University Bratislava | |
| **Faculty:** Faculty of Mathematics, Physics and Informatics | |
| **Course ID:**<br>FMFI.KDMFI/2-pUFY-961/19 | **Course title:**<br>Didactics of Physics |
| **Number of credits:** 0 | |
| **Educational level:** D | |
| **State exam syllabus:** | |
| **Last change:** 29.11.2019 | |
| **Approved by:** | |

## COURSE DESCRIPTION

**Academic year:** 2021/2022

**University:** Comenius University Bratislava

**Faculty:** Faculty of Mathematics, Physics and Informatics

| **Course ID:** | **Course title:** |
|---|---|
| FMFI.KDMFI/2-pUFYx-901/19 | Diploma Thesis Project |

**Educational activities:**
**Type of activities:** lecture
**Number of hours:**
**per week:** **per level/semester:** 8s
**Form of the course:** combined

**Number of credits:** 0

**Recommended semester:** 4.

**Educational level:** D

**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:** RNDr. Monika Dillingerová, PhD.

**Last change:**

**Approved by:**

## COURSE DESCRIPTION

**Academic year:** 2021/2022

**University:** Comenius University Bratislava

**Faculty:** Faculty of Mathematics, Physics and Informatics

| **Course ID:** | **Course title:** |
|---|---|
| FMFI.KDMFI/2-pUFYx-102/19 | Introduction to Class Experiments |

**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:** D

**Prerequisites:**

**Course requirements:**

**Learning outcomes:**

**Class syllabus:**

**Recommended literature:**

**Languages necessary to complete the course:**

**Notes:**

**Past grade distribution**
Total number of evaluated students: 10

| ABS | NEABS |
|---|---|
| 90,0 | 10,0 |

**Lecturers:** doc. RNDr. Peter Demkanin, PhD.

**Last change:** 05.02.2020

**Approved by:**

## COURSE DESCRIPTION

**Academic year:** 2021/2022

**University:** Comenius University Bratislava

**Faculty:** Faculty of Mathematics, Physics and Informatics

| **Course ID:** | **Course title:** |
|---|---|
| FMFI.KDMFI/2-pUFYx-101/19 | Introduction to Didactics of Physics |

**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:** D

**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

| ABS | NEABS |
|---|---|
| 83,33 | 16,67 |

**Lecturers:** doc. PaedDr. Klára Velmovská, PhD.

**Last change:** 04.12.2019

**Approved by:**

## COURSE DESCRIPTION

**Academic year:** 2021/2022

**University:** Comenius University Bratislava

**Faculty:** Faculty of Mathematics, Physics and Informatics

| **Course ID:** | **Course title:** |
|---|---|
| FMFI.KDMFI/2-pUFYx-103/19 | Methods for Solving Physical Tasks |

**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:** D

**Prerequisites:**

**Course requirements:**

**Learning outcomes:**

**Class syllabus:**

**Recommended literature:**

**Languages necessary to complete the course:**

**Notes:**

**Past grade distribution**
Total number of evaluated students: 9

| ABS | NEABS |
|---|---|
| 88,89 | 11,11 |

**Lecturers:** doc. PaedDr. Klára Velmovská, PhD.

**Last change:** 04.12.2019

**Approved by:**

## COURSE DESCRIPTION

| | |
|---|---|
| **Academic year:** 2021/2022 | |
| **University:** Comenius University Bratislava | |
| **Faculty:** Faculty of Mathematics, Physics and Informatics | |
| **Course ID:**<br>FMFI.KDMFI/2-pUFYx-201/19 | **Course title:**<br>School Experiments in Physics |
| **Educational activities:**<br>**Type of activities:** lecture / independent work<br>**Number of hours:**<br>**per week:** **per level/semester:** 16s / 8s<br>**Form of the course:** combined | |
| **Number of credits:** 0 | |
| **Recommended semester:** 4. | |
| **Educational level:** D | |
| **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

| ABS | NEABS |
|---|---|
| 100,0 | 0,0 |

| |
|---|
| **Lecturers:** doc. PaedDr. Klára Velmovská, PhD., PaedDr. Simona Gorčáková |
| **Last change:** 04.12.2019 |
| **Approved by:** |

## COURSE DESCRIPTION

**Academic year:** 2021/2022

**University:** Comenius University Bratislava

**Faculty:** Faculty of Mathematics, Physics and Informatics

| **Course ID:** | **Course title:** |
|---|---|
| FMFI.KDMFI/2-pUFYx-211/19 | Teaching Practice |

**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:** D

**Prerequisites:**

**Course requirements:**

**Learning outcomes:**

**Class syllabus:**

**Recommended literature:**

**Languages necessary to complete the course:**

**Notes:**

**Past grade distribution**
Total number of evaluated students: 10

| A | ABS | B | C | D | E | FX | NEABS |
|---|---|---|---|---|---|---|---|
| 20,0 | 80,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 | 0,0 |

**Lecturers:** PaedDr. Peter Horváth, PhD.

**Last change:**

**Approved by:**

**STATE EXAM DESCRIPTION**

| | |
|---|---|
| **Academic year:** 2021/2022 | |
| **University:** Comenius University Bratislava | |
| **Faculty:** Faculty of Mathematics, Physics and Informatics | |
| **Course ID:**<br>FMFI.KDMFI/2-pUFY-911/19 | **Course title:**<br>Thesis Defence |
| **Number of credits:** 0 | |
| **Educational level:** D | |
| **State exam syllabus:** | |
| **Last change:** | |
| **Approved by:** | |