

## **RULEBOOK OF THE FORMATION OF THE FINAL GRADE FOR THE ACADEMIC COURSE MICROBIOLOGY AT INTEGRATED ACADEMIC STUDIES OF MEDICINE**

According to the adopted teaching plan for the study program of integrated academic studies of medicine, the teaching at the academic course of Microbiology takes place in the III (2+2) and IV (2+2) semester.

The teachers and associates at the Assembly of the Department of Microbiology and Immunology assess student knowledge during the teaching process and at the exam. The exam involves written (test) and oral part.

During the teaching, at theory and practice classes, a student acquires credits as per the plan and program of the Department, involving the following:

### **1. Pre-exam activities**

#### **Activity during classes**

- |   |             |
|---|-------------|
| • Presence & activity at theory classes | 0-2 credits |
| • Activity at practice classes          | 0-5 credits |
| • Seminar                               | 3 credits   |

#### **Presence and activity at theory classes:**

- |  |           |
|--|-----------|
| – Student present at 50-100% of theory classes | 2 credits |
| – Up to 50%                                    | 1 credit  |

#### **Activity at practice classes:**

- |                  |           |
|------------------|-----------|
| Average grade 10 | 5 credits |
| Average grade 9  | 4 credits |
| Average grade 8  | 3 credits |
| Average grade 7  | 2 credits |
| Average grade 6  | 1 credit  |

#### **Colloquia:**

- |   |            |
|---|------------|
| Colloquium 1 (bacteriology)                       | 10 credits |
| Colloquium 2 (virology and parasitology-mycology) | 10 credits |

Colloquia are taken in the test-form.

A student has to take colloquia.

A colloquial test consists of 20 questions. A third of them are „fill in the blank“ answers, and the rest are „circle the correct“, „match the correct“, and „yes/no“ answers.

#### **Test assessment:**

Grade 10	10 credits	19-20 correct answers
Grade 9	8 credits	17-18
Grade 8	6 credits	15-16
Grade 7	4 credits	13-14
Grade 6	2 credits	11-12
Grade 5	0 credits	0-10

The credits earned at colloquia passed during teaching classes are valid for two school years: in the year they have been earned and the following school year.

2. The exam is taken as a whole.

Exam taken as a whole:

- Practical
- Oral

### **Practical exam**

The practical exam consists of two parts:

- Preparete recognition (six preparates are fixed: 3 in bacteriology and 3 in parasitology and mycology)
- Oral answer to questions in diagnostic microbiology

Grades:

In order for a student to be allowed to take the oral part of the exam, he has to recognize four microscopy preparates.

The grade at practical exam is formulated as follows:

Grade 10	10 credits
Grade 9	9 credits
Grade 8	8 credits
Grade 7	7 credits
Grade 6	6 credits

**A passed practical exam is valid in the following exam terms till the end of the present school year (the October term as the final)**

A practical exam may be taken during the classes as well in the form of tests.

The students who have passed the tests (1 in general and 2 in special bacteriology in III semester and 1 in virology and 1 in parasitology and mycology in IV semester) and microscopy preparates during their practice classes **do not have** to take practical exam and the earned grade is recorded. The tests contain 10 questions, and for 6 correct answers the grade 6 is earned. The grades at tests are summed and their arithmetical mean is translated into the appropriate number of credits which impact the final grade. After the passed test and practical part, a student has the right to take oral exam.

A practical exam passed during classes is valid for two school years: the present year and the following one.

### Oral exam

An oral exam is taken in the presence of at least two other students (one teacher or associate) with the teacher assigned by a special computer software. A student draws 4 questions: general bacteriology, special bacteriology, virology and parasitology, or mycology. Each question is on a separate piece of paper.

### Grade:

A student who answers with only general facts can get grades 6 and 7. Grades 8, 9 and 10 are given to students who are able to answer with more information, and the grade depends on the amount of information, understanding and oral presentation of the matter.

Grade 10	60 credits
Grade 9	57 credits
Grade 8	53 credits
Grade 7	49 credits
Grade 6	45 credits

### Final grade formulation

The final grade is formed summing up the earned credits for pre-exam obligations, practical and oral part of the exam.

- Pre-exam activity 0-30 credits
- Practical exam 6-10 credits
- Oral exam 45-60 credits

The final grade is formed as follows:

Grade 10 (outstanding)	91-100
Grade 9 (excellent)	81-90
Grade 8 (very good)	71-80
Grade 7 (good)	61-70
Grade 6 (sufficient)	51-60
Grade 5 (insufficient)	Up to 50 credits