



Subject: **MEDICAL BIOCHEMISTRY 2**

Year of study, Term: **II., summer (ST)**

Study programme: **General Medicine**

I. Requirements for successful completion of the practical exercises/seminars:

- Mandatory **100 %** active participation in all of the practical exercises/seminars, mastery of the theory and the methods of all practical exercises/seminars:
 - preliminary examination is done during every practical exercise session on topics related to the exercise of the week (small tests or oral examination),
 - the questions in the small tests are on the topic of the previous week's lecture and the exercise topic for the given week (see [Content of lectures and exercises](#)).
- To get at least **60 %** on average in the evaluation of the **student's activities in the practical exercises/seminars**, which includes the evaluations of small tests, protocols, and the accuracy of the results of the practical tasks.
- In the case of an excused absence at a practical exercise session, the student will prepare seminar work in the form of a presentation (pptx or poster, 5-10 min.) or in written form (in the range of 3-5 pages, including used literature, Times New Roman 12, line spacing 1.5) on a given topic.

II. Requirements for successfully obtaining the credits:

- Successful completion of the practical exercises/seminars (paragraph I. above).
- To get at least **60 %** on average, which is calculated from **three** values:
 - **2 revision tests** (15 open questions) determined for the semester (see [Content of lectures and exercises](#)),
 - and the evaluation of the **student's activities in the practical exercises/seminars**.
- The student who misses a revision test (maximum 1) or has less than 60 % on average can **retake the revision test** (the extent of ST) during the examination period of ST (term determined by head of department).
- The final exam consists of a **written** and an **oral part** and contains the curriculum of Medical Biochemistry 1 and Medical Biochemistry 2:
 - if the student achieves a result ≥ 90 % on average from all revision tests (written in WT from Medical Biochemistry 1 and in ST from Medical Biochemistry 2), they can continue directly to the oral part of final exam.
- The **written part** represents a test composed of 25 open questions:
 - the tests are given in the assembly hall with a 50-minute time limit,
 - the tests are evaluated by the teachers of the department; each student receives for their answer between 0 (incorrect or no answer) and 4 points (fully correct answer) per question;
 - maximal number of points (= percentage) is 100 (%) for the whole test;
 - the final mark for the written test is determined by the following scale:

<i>The final achieved points (%)</i>	<i>Classification</i>
100 - 91	excellent A (1)
90 - 84	very good B (1-)
83 - 75	good C (2)
74 - 68	satisfactory D (2-)
67 - 60	sufficient E (3)
< 60	fail Fx (4)

- The **oral part** consists of 3 randomly chosen questions from the pool of questions that each student may find on the [department website](#) in the part Education, Teaching subjects, [General Medicine](#)
- The **final classification** includes the evaluation of the oral part, the written test, the revision tests, and the results obtained in the practical exercises/seminars.