



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, activity of student and the accuracy of the results of the practical tasks.
- In the case of an excused absence (serious reasons), the student will prepare seminar work in the form of a presentation (pptx or poster, 5-10 min.) or written form (in the range of 3-5 pages, including references, 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 from both:
 - **3 revision tests** (15 open questions) determined for the semester (see [Content of lectures and exercises](#)),
 - the evaluation of the **student's activities in the practical exercises/seminars**.
- The student who misses a revision test (maximum 1) for serious reasons, **must write the missing test** in the last week of the semester.
- 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 $\geq 90 \%$ on average from all revision tests (written in WT from Medical Biochemistry 1 and in ST from Medical Biochemistry 2), the student 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;
 - each student receives for the 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	<i>excellent</i>	A	(1)
90 - 84	<i>very good</i>	B	(1-)
83 - 75	<i>good</i>	C	(2)
74 - 68	<i>satisfactory</i>	D	(2-)
67 - 60	<i>sufficient</i>	E	(3)
< 60	<i>fail</i>	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 practical exercises/seminars.