



MEDICAL BIOCHEMISTRY
Final exam
summer semester 2024/2025

- I. The final exam will be done during the examination period and will take place in the Department of Medical Biochemistry. Students can apply to the final exam after successful completion of Medical Biochemistry I and Medical Biochemistry 2 requirements!!!
- II. Final exam consists of 2 parts: pre-exam test and oral part. Students sign up for the exam using the AIS system following the Department of Medical Biochemistry's guidelines and complying with the study regulations of the JFM CU in Martin.
- III. Students with grade A in the winter semester and A or B in the summer semester do not write a pre-exam test and are allowed to go directly to the oral part of the exam and can sign up for pre-term.
- IV. **Pre-exam test will be written at the date of the exam at 7:30 in seminar room at the Department of Medical Biochemistry.** Duration of the test is 30 min. Pre-exam test will contain 25 questions:
 - 20 multiple choice questions with 4 provided options and 1 or 2 correct answers, scored with 1 point for correct answer;
 - 5 questions with written answers (formulas; reactions; calculation of concentration, pH, making dilutions, calculations from lab. practicals, reference values of selected biochemical parameters) and scored with 2 points for correct answer.
- V. Obtaining 60% of points in the pre-exam test is a condition for continuing in the oral part of the exam on the regular and 1st retake term. Students who will not achieve 60% from pre-exam test even on the 2nd retake term will be allowed to continue with the oral part of the exam.
- VI. Students who once pass pre-exam test (obtain more than 60% of points), but will not pass in the oral examination, do not have to write the pre-exam test again on the 1st or 2nd retake of the exam.
- VII. During the oral part of the exam, student answers 3 questions, one from each thematic area: 1 – Metabolism, 2 – Principles of regulation of living systems, 3 – Functional biochemistry, as outlined in the document "Questions for the oral exam from Medical Biochemistry".
- VIII. The final grade of the Medical Biochemistry 2 takes into account the result of the oral answer, pre-exam test as well as the result of overall evaluation of the winter and summer semesters. The final grade will be entered into AIS2 electronically.

NOTE: The terms in August 2025 are intended primarily as retake terms!