

**LITHUANIAN UNIVERSITY OF HEALTH SCIENCES MEDICINE
ACADEMY FACULTY OF MEDICINE INTEGRATED STUDY
PROGRAM OF MEDICINE FINAL EXAM PROGRAM**

1. Upon the decision of the 2020 SPK committee meeting held of February 2, 2020 changes were made regarding the performance of the final theoretical program exam (hereinafter – the exam) of the Integrated Study Program of Medicine of the Lithuanian University of Health Sciences (LSMU).
2. A commission was formed and approved to prepare the final theoretical exam program. The commission was composed of:
 - Chairman of the commission** – Edita Mašanauskienė, MF Vice dean, assoc. prof. of the Department of Internal Diseases;
 - Members of the commission:**
 - Neringa Paužienė, prof. of the Institute of Anatomy;
 - Lina Poškienė, head of the Department of Pathological Anatomy;
 - Jolanta Kudzytė, assoc. prof. of the Department of Pediatrics;
 - Sonata Barilienė, lecturer of the Department of Obstetrics and Gynaecology;
 - Linus Venclauskas, assoc. prof. of the Department of Surgery;
 - Aurimas Rapalavičius, assistant of the Department of Family Medicine;
 - Renata Balnytė, assoc. prof. of the Department of Neurology;
 - Diana Žaliaduonytė, assoc. prof. of the Department of Cardiology;
 - Linus Darginavičius, assistant of the Department of Disaster Medicine;
 - Benas Kakta, 5th year 3rd group student, delegated by Student Association;

The structure of the exam questions, the number of questions, the duration of the exam, as well as the main topics and literature for the exam preparation were adopted and approved by the decision of the commission.

3. The exam questions are designed in the accordance with the existing MA Integrated Study Program of the Faculty of Medicine and do not require new knowledge or studies of new literature.
4. The exam of the MA Faculty of Medicine consists of 200 test tasks that correspond to the knowledge acquired in the study program.

5. The duration of the exam is 4 academic hours (i.e. 3 hours).
6. The exam is conducted electronically, in the virtual learning environment Moodle, presenting each student with the same randomly selected test, presenting questions and alternatives in a different order.
7. Exam questions consist of the topics studied in the MF program, which are indicated in the appendix (Appendix No. 1).
8. Exam questions are grouped in 4 parts, 50 questions each. Navigation between questions in a specific part is allowed, however after finishing one part it is not permitted to go back.
9. The table of laboratory test norms will be provided during the exam.
10. The tasks and conditions are the same for all students participating in the exam at the same time. Therefore, the examination is objective and the results can be compared.
11. Each task is based on the clinical situation.
12. Clinical situations include diagnosis and help for people of all ages (infants, children, adults, elderly), provided in various circumstances (emergency, primary and secondary health care, palliative care, rehabilitation, prevention), in any type of environment (outpatient, ambulance, hospital).
13. No more than 5 answer variants is formed for each clinical situation, of which only one is the most correct.
14. Exam tasks may consist of all the following components specified in the topic:
 - a. Organ and tissue structures;
 - b. Pathogenic disease mechanisms;
 - c. Analysis and interpretation of diagnostic, imaging, instrumental and laboratory tests;
 - d. Mechanisms of treatment and action of drugs;
 - e. Disease prevention.
15. Exam evaluation principles:
 - 14.1. Threshold level – at least 50% correct answers.
 - 14.2 The criteria for evaluating the exam results are determined by the commission, which has analyzed the exam results. Grades are written by grouping students according

to the number of questions answered. At least 15 % of the best-responding students are evaluated excellent.

16. Students are provided in advance with a detailed list of exam topics and required/recommended literature (in Lithuanian and English languages) (Appendix No. 1).
The list of literature can be supplemented and updated every year.
17. The pilot test of the final exam is planned to be developed and submitted for testing in Moodle system by 2020.09.01.
18. The pilot test consists of 100 tasks similar to the exam test.