

**LITHUANIAN UNIVERSITY OF HEALTH SCIENCES**  
**MEDICAL ACADEMY FACULTY OF ODONTOLOGY**  
**DESCRIPTION OF THE ORGANISATION AND EVALUATION OF THE**  
**ODONTOLOGY CLINICAL PRACTICE EXAMINATION**

**I. GENERAL CONDITIONS**

1. The final examination of clinical practice of Odontology, at the Faculty of Odontology, of the Medical Academy of the Lithuanian University of Health Sciences, shall be performed in accordance with the methodology of objective structured clinical examination (OSCE), the organisation and assessment procedure of which is provided for in this Description (hereinafter –the Description).
2. The examination (OSCE) assesses the communication, practical and clinical skills acquired by the student, as well as the ability to ensure the quality of dental service.

**II. PURPOSE AND GOAL OF THE DESCRIPTION**

3. The description is intended for the LSMU MA Faculty of Odontology examination commission of clinical practice examination (OSCE) and students.
4. The goals of the description:
  - 4.1 To establish general principles for the organisation of the examination (OSCE);
  - 4.2 To establish general principles for the evaluation of the examination (OSCE).

**III. PREPARATION FOR THE ODONTOLOGY CLINICAL PRACTICE EXAMINATION (OSCE)**

5. The Odontology Clinical Practice Examination (OSCE) is permitted for students who have completed the Odontology Clinical Practice Programme.
6. The tasks of the Odontology Clinical Practice Exam (OSCE) are based on the content of the Odontology Clinical Practice Programme. Each task is based on a clinical situation. Clinical situations include diagnosis of dental diseases and assistance to people of different ages, which is provided in different circumstances in different environments, analysis and interpretation of instrumental, visual and laboratory tests, methodology of performing procedures.
7. The clinical situations, conditions and tasks presented to all students participating in the Clinical Practice Examination in Odontology (OSCE) are the same, and the answers are evaluated impartially using standardised criteria. Therefore, the exam is objective and the results can be compared.
8. The Odontology Clinical Practice Examination (OSCE) consists of practice tasks for all Faculty of Odontology profile clinics (clinical practice of dental and oral diseases; clinical

practice of oral surgery; clinical practice of orthopaedic dentistry; clinical practice of orthodontics; clinical practice of paediatric dentistry) scope and content.

#### IV. ODONTOLOGY CLINICAL PRACTICE EXAMINATION (OSCE) COMMISSION

9. The Commission for the Examination in Odontology Clinical Practice (OSCE) is appointed by the order of the Dean of Faculty of Odontology of the MA, LSMU. The Commission shall consist of a chairperson, a secretary and members.

10. Functions and responsibilities of the Commission:

10. 1. Conducts the exam;

10. 2. Responsible for the objectivity of the examination and the assessment of the completed tasks;

10.3. Participates in the supervision of the examination;

10.4. Decides whether the completed tasks correspond to the level of achievement set in the LSMU MA Faculty of Odontology Study Regulation and determines the assessment grades.

11. Functions of the Chairperson of the Commission:

11. 1. Organises the exam and the work of the commission;

11. 2. During the exam, controls its execution, solves arising problems;

11. 3. Monitors the progress of the exam.

12. Functions of the Secretary of the Commission:

12. 1. Fills in the exam protocol and exam spreadsheet;

12. 2. Performs other tasks specified by the chairperson of the commission.

13. Functions of the Members of the Commission:

13. 1. Evaluate exam tasks completed by students;

13. 2. Responsible for the objectivity of evaluations of tasks performed;

13. 3. Participate in the supervision of the examination;

13. 4. Perform other tasks specified by the chairperson of the commission.

#### V. DOCUMENTATION OF ODONTOLOGY CLINICAL PRACTICE (OSCE)

14. The Odontology Clinical Practice Exam (OSCE) protocol is a final examination document for the LSMU, MA, Faculty of Odontology, Odontology Clinical Practice Exam, which provides information on the progress of the exam (OSCE), lists student assessment criteria, and establishes final grades.

15. The Odontology Clinical Practice Exam (OSCE) spreadsheet is a document that records the final assessment results of examination students.

## VI. V. IMPLEMENTATION OF ODONTOLOGY CLINICAL PRACTICE (OSCE)

16. The Odontology Clinical Practice Exam (OSCE) is conducted in a contact manner.
17. The OSCE consists of short tasks, which are presented at separate locations – stops for each of them.
18. Students move between stops for a set amount of time in a specified direction and are assessed on objective criteria.
19. The completion of each task (one stop) can take 5-15 minutes. All tasks are performed within the same timeframe.
20. During the solving of each task, the student is shown the remaining time to complete the task. At the end of the time allotted for the task, audible signal and/or visual signal is activated and the student must leave the task and move on to the next task (stop).
21. It can take 1-5 minutes to switch to the next stop, time depending on the distance between them.
22. For more difficult tasks, there may be a preparation stop where the student can prepare for the answer after receiving the assignment and at the end of the allotted time must move to the task location (next stop) and submit the answer, or it can be organised so that the student can stay at the same stop twice as long.
23. The number of exam (OSCE) tasks - stops can be from 15 to 20. Sample distribution of stops, when the exam consists of 18 tasks (stops): clinical practice of dental and oral diseases - 4 tasks; clinical practice of oral surgery - 4 tasks; clinical practice of orthopaedic dentistry - 4 tasks; clinical practice of orthodontics - 3 tasks; clinical practice of paediatric dentistry - 3 tasks.
24. The task of the examination (OSCE) can be presented in paper (medical documents, photographs, etc.), digital (radiological and other tests, etc.), physical (materials, means, etc.) form; actors, electronic or physical patient or clinical fragment simulators, can imitate the task.
25. Audio and video recording technologies may be used to monitor the examination (OSCE).
26. Depending on the number of students and the need for facilities, equipment, human resources, the exam (OCSE) can be conducted in separate student course streams, additional rest stops are possible, providing an opportunity for refreshment and meeting the necessary vital needs of students and examiners.

## VII. INADMISSABLE STUDENT BEHAVIOR DURING THE EXAMINATION (OSCE)

27. Any action by a student during, before or after an examination (OSCE) that allows himself or herself or another person to gain an unfair advantage over another person during the examination (OSCE) is considered inadmissible.
28. During the examination (OSCE), students are prohibited from:
  - 28.1. Having or using unauthorised supporting information material;
  - 28.2. To receive unauthorised assistance from others or to give unauthorised assistance to others (text, verbal, gestures, using any technical means, etc.);
29. Audio and video recording technologies may be used to monitor the examination (OSCE).

30. The participation of a student who violates the examination (OSCE) procedure in the examination must be terminated by the lecturer supervising the examination. The chairperson of the examination commission must be informed about the event immediately. The tasks completed by the student cannot be evaluated. The Chairperson of the Examination Commission must inform the Dean of the Faculty of Odontology MA, LSMU, in writing about the violation of the examination procedure, indicating the person who violated the examination procedure and the nature of the violation. If a student has used, attempted, or possessed unauthorised means (or sources), these means (or sources) should, if possible, be taken or otherwise documented (e.g., by photographing) and submitted to the Dean of the Faculty of Odontology, MA, LSMU, along with information about the violation.

#### VIII. ASSESSMENT OF THE EXAMINATION (OSCE)

31. Each student is monitored and assessed during the examination (OSCE) by one or two impartial examiners (members of the commission).

32. All examiners (members of the commission) follow the same standards of monitoring and evaluation. When one task is monitored and assessed by two examiners, the final assessment of the examination (OSCE) task consists of the average of the assessments of both assessors.

33. The assessment of the results of the examination (OSCE) is carried out at a meeting of the examination commission (OSCE). A meeting of the commission is valid if at least half of the members of the commission are present.

34. The commission evaluates the data of the psychometric analysis of the tasks performed by the students.

35. The final student's OSCE assessment consists of the average of all student OSCE assignments in a 10-point grading system, rounded to the nearest hundredth of a numerical value.

36. The OSCE is considered unsuccessful if a student has not reached the required threshold average score of 5 points.

37. The further course of studies of an OSCE student who has not passed or failed is decided in accordance with the procedure established in the LSMU Study Regulations.

#### IX. APPEALS

38. Appeals against the results the OSCE assessment are provided are made in accordance with the procedure established in the LSMU Study Regulations.