

**STUDENT ASSESSMENT REGULATION
OPHTHALMOLOGY SPECIALIST PROGRAM
DEPARTMENT OF OPHTHALMOLOGY
FACULTY OF MEDICINE, HASANUDDIN UNIVERSITY**

A. INTRODUCTION

The evaluation process for students of the Specialist Medical program of the Ophthalmology Specialist Program (OSP) Faculty of Medicine, Hasanuddin University (Unhas) is generally divided into summative and formative assessments. Formative assessment is carried out throughout teaching and learning activities using the workplace-based assessment method. The summative assessment of OSP Students in Faculty of Medicine, Hasanuddin University consists of 3 types of exams, namely subdivision exams (end of rotation), stage exams, and local comprehensive exams with a combination of several methods including Multiple Choice Question (MCQ), Objective Structured Clinical Examination (OSCE), Self-Reflection, Multisource Feedback and Portfolio.

The stage exam, which consists of 4 stages, is a skill assessment test from students before starting the mandatory rotation. The subdivision exam is an exam that is conducted at the end of the subdivision course. This test is conducted at the end of each students' rotation in that subdivision. Competencies tested are cognitive, skill and affective competencies. The local exam is an exam carried out by the OSP Faculty of Medicine, Unhas at the end of the entire rotation of the Students' subdivision courses. The local exam is a requirement determined by the OSP Faculty of Medicine, Unhas before the students take the national exam of the Indonesian Collegium of Ophthalmology (KIKMI).

B. EXAMINATION

B.1. General requirements

1. EXAM PARTICIPANTS

1) Formative Assessment

The participants of the formative assessment were all Students of the Ophthalmology Specialist Program in the Faculty of Medicine, Unhas.

2) Summative Assessment

a) Stages Exam

i. Phase 1 Exam

Participants in the 1st stage of the exam are students in the first semester and students who have not passed the exam.

ii. Phase 2 Exam

Participants in the 2nd stage of the exam are students in the second semester and students who have not passed the exam.

iii. Phase 3 Exam

Participants in the 3rd stage of the exam are students in the third semester and students who have not passed the exam.

iv. Phase 4 Exam

Participants in the 4th stage of the exam are students at the fifth semester and students who have not passed the exam.

b) Course Examination

Participants in the subdivision course exam are students who have participated in all mandatory rotations in the subdivision courses to be tested and have achieved the target of at least 75% of the cognitive competence and skills.

c) Comprehensive Local Exam

Local exam participants are MPPDS who have completed all courses in ophthalmology.

B.2. Exam Material

1) Formative Assessment

The material assessed in the formative assessment is skill competency, both examination procedures and therapy with long duration and comprehensive, for example strabismus examination, or cataract surgery in accordance with the competency standards of Indonesian Ophthalmologists compiled by KIKMI.

2) Summative Assessment

a) Skill Phase Examination

The test material is a skill competency on the competency standard of Indonesian Ophthalmologists that has been compiled by KIKMI which has been mapped and divided by OSP Faculty of Medicine, Unhas assessment unit, into 4 stages according to the level of competence and education pathways.

b) Course Examination

The test material includes cognitive competence and skills in the subdivisions to be tested in accordance with the competency standards of Indonesian ophthalmologists compiled by the KIKMI. In addition, affective competence is also assessed.

c) Comprehensive Local & National Examination

The materials assessed in the local exam are all cognitive competencies and skills in accordance with the competency standards of KIKMI. The material for assessing cognitive competence and skills is following the blueprint determined by the OSP Faculty of Medicine, Unhas assessment unit. The material assessed in national examination are inline with the local examination.

C. ASSESSMENT METHODS

1) Formative Assessment

Formative assessment is carried out throughout teaching and learning activities using the workplace-based assessment method. Formative assessment methods include:

a. Case Based Discussion (CBD)

b. Direct Observation of Procedural Skills (DOPS)

2) Summative Assessment

a. Phase Examination

The assessment method used in the stage exam is the OSCE method with a minimum of 6 stations and a maximum of 10 stations per stage exam. The skills tested were randomly selected by OSP Faculty of Medicine, Unhas assessment unit.

b. Course Examination

Assessment methods used in course module exams include:

- MCQ of 50 numbers
- OSCE with minimum 4 stations
- Self-reflection
- Multi-source feedback
- Portfolio that also includes all formative assessment documents

c. Comprehensive Local Exam

Assessment methods used in local exams include:

- MCQ of 120 numbers
- OSCE with minimum 4 stations
- Self-reflection
- Multi-source feedback
- Portfolio that also includes all formative assessment documents

D. PASSING REQUIREMENTS

1) Formative Assessment

Formative assessment is assessed from the percentage of achievement of cognitive competencies and skills with a minimum of 75% of the total achievement targets determined by OSP Faculty of Medicine, Unhas.

2) Summative Assessment

a) Stage Exam

A minimum score at each station tested is 65. If you do not pass, a re-examination will be carried out for stations that are not passed. If after the re-examination, the participant still does not pass, it will be passed conditionally (not allowed to do certain skills directly to the patient) and must take the same stage of the exam in the next period.

The output of this exam is in the form of a competency certificate which indicates that participants can perform these skills to patients both independently and under the supervision of clinical lecturers.

b) Subdivision Exam

Passing criteria for each test method

- The minimum MCQ score is 65. If the participant does not pass, the participant will retake the exam. If the participant still does not pass, the score of the courses will be delayed and you must take the exam in the next period. Participants are still able to continue to the next subdivision course.
- The minimum OSCE score is 65 at each station. If the participant does not pass, a re-examination will be conducted for stations that are not passed. If the

participant still does not pass after taking a re-exam, the score of the course will be delayed and the participants must take the exam in the next period. Participants are still able to continue to the next subdivision course.

- The minimum self reflection score is 65 at each station. If the participant does not pass, a re-examination will be conducted for stations that are not passed. If the participant still does not pass after taking a re-exam, then the score of the courses will be delayed and must take the exam in the next period. Participants are still able to continue to the next subdivision course.
- The minimum multi source feedback score is 65 at each station. If the participant does not pass, then the score will still be included in the final accumulated score and the participant will be consulted by the counseling division of the OSP, Faculty of Medicine, Unhas.
- A minimum portfolio quantitatively obtains 75% of the total cognitive and skill targets according to Appendix 4. If the students does not reach the 75% target, then the students will be declared as unsuccessful and must retake the subdivision course. If they reach the target of 75%, the participants can take the portfolio exam with the condition that they pass 65. If they do not pass, a re-examination will be carried out for stations that are not passed. If the participant still does not pass after the re-examination, the score of the courses will be delayed and must take the exam in the next period. Participants are still able to continue to the next subdivision course.

The passing criteria for the final score is the accumulation of scores from each method of the summative examination that were carried out. The proportion of each exam are: 30% for MCQ; 40% for OSCE; 10% for self reflection; 10% for multi-source feedback; and 10% for portfolios. To pass the final grade of the course, MPPDS must obtain a minimum score of 70.

The output of this exam is in the form of final grades for the courses, with the following criteria:

- A : 85-100
- A- : 80-<85
- B+ : 75-<80
- B : 70-<75
- B- : 65-<70
- E : 00-<65 (failed to pass, participants must retake the course)

c) Local Exam

- The minimum average MCQ score is at least 55 on 3 exams that are carried out a minimum 1 week between exams. If the participant does not pass, it will be considered for inclusion in the KIKMI national exam.

- The minimum OSCE score is 65 at each station. If the participant does not pass, a re-examination will be conducted for stations that are not passed. If the participant still does not pass after the re-examination, the participant will be considered for inclusion in the KIKMI national exam.
- The minimum self-reflection score is 65. If the participant does not pass, a re-examination will be conducted with a minimum time span of 1 week. If the participant still does not pass after the re-examination, the participant will be considered for inclusion in the KIKMI national exam.
- A minimum portfolio quantitatively obtains 75% of the total cognitive and skill targets according to the KIKMI standard. If the students do not reach the 75% target of the KIKMI standard, participants are given at least 1 week to achieve these standards. If they reach the target of 75%, then participants can take the portfolio exam with the condition that they pass 65. If the participant does not pass, a re-examination will be carried out for stations that are not passed. If the participant still does not pass, it will be considered for inclusion in the KIKMI national exam.

The output of the local exam is students graduation and eligible to take the national exam conducted by KIKMI.

E. EXAMINATION PERIODS

1) Formative Assessment

Formative assessment is carried out throughout the MPPDS subdivision courses.

2) Summative Assessment

a. Stage Exam

- The First Phase Exam is held at the end of 1st semester
- The Second Phase Exam is held at the end of 2nd semester
- The Third Phase Exam is held at the end of 3rd semester
- The Fourth Phase Exam is held at the end of 5th semester

b. Course Examination

It is held every 3 months in the last week of rotation of MPPDS subdivision courses.

c. Comprehensive Local Exam

It is held 2 months prior to the KIKMI national exam. Conducted at least 3 times with a minimum span of 1 week.

F. EXAMINATION LOCATIONS

1) Formative Assessment

Formative assessment is held at the main hospital or network hospital where student undertakes subdivision courses

2) Summative Assessment

a. Stage Exam

The stage exam is held at the main hospital or at the Faculty of Medicine,

b. Subdivision Course Exam

The subdivision course exam is held at Unhas Hospital, building A, 4th floor, meeting room of the Department of Ophthalmology, Faculty of Medicine Hassanudin University

c. Local Exam

The subdivision course exam is held at Unhas Hospital, building A, 4th floor, meeting room of the Department of Ophthalmology, Faculty of Medicine Hassanudin University

G. EXAMINATION INSTRUMENTS

1) Formative Assessment

- Formative assessment is a workplace-based assessment so that the required instruments include all educational supporting facilities and instruments that exist in the main education hospital and network
- Assessment form, both hardcopy and google form
- Adequate discussion room with stable internet connection

2) Summative Assessment

a. Stage Exam

- Comfortable exam room equipped with desks and chairs
- Supporting instruments such as diagnostic and supporting diagnostic tools, including disposable instruments in accordance of the station to be tested
- Assessment form, both hardcopy and google form
- Stable internet connection

b. Subdivision Course Exam

- Comfortable exam room equipped with desks and chairs for MCQ, OSCE, self reflection and portfolio exams
- Computer or laptop according to the number of examinees for the MCQ exam, self-reflection and portfolio.
- E-learning system application for MCQ exam
- Stable internet connection for MCQ exam, self-reflection and portfolio
- Supporting instruments such as diagnostic and supporting diagnostic tools, including disposable instruments suitable for the station to be tested for the OSCE exam.
- Assessment forms both hardcopy and google forms for MCQ, OSCE, self reflection, multi source feedback and portfolio exams

c. Local Exam

- Comfortable exam room equipped with desks and chairs for MCQ, OSCE, self reflection and portfolio exams
- Computer or laptop according to the number of examinees for the MCQ exam, self reflection and portfolio
- E-learning system application for MCQ exam

- Stable internet network for MCQ exam, self reflection and portfolio
- Supporting infrastructures such as diagnostic tools and diagnostic support, including consumables suitable for the station to be tested for the OSCE exam
- Assessment forms both hardcopy and google forms for MCQ, OSCE, self reflection and portfolio exams

H. MANAGING TEAM

In general, the examination is coordinated by OSP Faculty of Medicine, Hasanuddin University assessment unit. However, in practice,

1) Formative Assessment

In the formative assessment, all lecturers are the team that carries out the assessment. The assessment is carried out based on the subdivision courses of each teaching staff and lecturer.

2) Summative Assessment

- a. The committee team is the OSP Faculty of Medicine, Unhas assessment unit as the exam committee.
- b. The examiner team is a lecturer appointed by the assessment unit and approved by the Chairman of Ophthalmology Study Program, Faculty of Medicine, Unhas.
- c. The supervisor team is a lecturer appointed by the assessment unit and approved by the Chairman of OSP, Faculty of Medicine, Unhas.
- d. Faculty of Medicine, Hasanuddin University e-learning system management team.
- e. The administrative team of the OSP, Faculty of Medicine, Hasanuddin University

GENERAL INSTRUCTIONS AND RULES

1. GENERAL INSTRUCTIONS

1) Examination Announcement

Announcements regarding the exam are made at the scientific meeting of the Department of Ophthalmology Faculty of Medicine Hasanuddin University every week on Monday. In addition, notices related to the exam were delivered through a social media group chat consisting of the assessment unit and students of OSP, Faculty of Medicine, Unhas.

2) Exam Participants

Exam participant candidates will be immediately announced according to the requirements for each type of exam. If there are participants who want to retake the exam but are not yet on the list of exam participant candidates, the participants can directly register themselves in the OSP, Faculty of Medicine, Unhas assessment unit.

3) Determination of the Examiner Team and Supervisor Team

The examiner and supervisor team will be proposed by the OSP, Faculty of Medicine, Unhas assessment unit and approved by the Chairman of OSP, Faculty of Medicine, Unhas no later than 5 days before the exam. The decision letter and invitation for the exam are submitted to the examiner team no later than 3 days prior to the exam.

4) Examination

Stages of the MCQ exam:

- Participants enter the designated exam room
- The supervisor conveys the exam rules to the participants.
- Participants log in to the Faculty of Medicine Unhas e-learning system using their respective accounts or participants access the exam google form using their respective computers/laptops.
- Participants and supervisors fill out exam attendance.
- Participants answer the exam questions.
- The supervisor gives a reminder 15 minutes before the end of the exam time.
- Participants who have finished the exam can leave the room.

Stages of the OSCE exam:

- Participants enter the designated isolation room.
- Participants enter each assigned station
- The committee conveys the exam rules to the participants.
- The committee conveys the test assessment link to the examiner.
- Participants and examiners fill in the exam attendance.
- Participants occupy their respective stations.
- Participants answer the exam questions at their respective stations.
- The committee gives a reminder every 2 minutes before changing stations and when time has run out.
- Participants rotate at all test stations.
- Participants leave the exam room together with other participants.

Stages of the reflection and portfolio exam:

- Examiners enter the exam room.
- Participants enter the room.
- The examiner asks questions.
- Participants answer the examiner's questions.
- The committee will remind the examiner when the time has run out.
- Participants leave the room when the exam is over.

Stages of the multisource feedback:

- The committees mention the names of the participants who will be assessed to the OSP, Faculty of Medicine, Unhas counseling unit.
- The counseling unit distributes assessment forms both hardcopy and/or google forms to assessors.
- The assessors fill out the hardcopy or google form provided.
- Forms submitted to the counseling unit or google forms can be submitted automatically.

5) Examination Assessment

MCQ Examination:

- Scores will be collected by the assessment unit through the e-learning system.
- Scores are then processed using the Microsoft Excel application.
- Scores <65 are considered failed to pass.
- Participants who failed to pass can retake the exam.
- For subdivision course exams, the scores will be entered into the calculation of the final score of the subdivision course.
- For local exams, the scores will be entered into the progress report as a consideration for passing the local exam and eligible to take the KIKMI national exam.

OSCE Examination:

- Scores will be collected by the assessment unit through a google form in the form of google sheet.
- Scores are then processed using the Microsoft Excel application.
- Score <65 are considered failed to pass.
- Participants who failed to pass can retake the exam.
- For stage exams, the scores will be entered into the final calculation of stage exams scores.
- For subdivision course exams, the scores will be entered into the calculation of the final score of the subdivision course.
- For local exams, the scores will be entered into the progress report as a consideration for passing the local exam and eligible to take the KIKMI national exam.

Self reflection and Portfolio Examination:

- Scores will be collected by the assessment unit through a google form in the form of google sheet.
- Scores are then processed using the Microsoft Excel application.
- Scores <65 are considered failed to pass.
- Participants who do not pass can retake the exam.
- For subdivision course exams, the scores will be entered into the calculation of the final score of the subdivision course.
- For local exams, the scores will be included in the progress report as a consideration for passing the local exam and eligible to take the KIKMI national exam.

Multisource Feedback Examination:

- Scores will be collected from the counseling unit in the form of numbers.
- The score will be directly entered into the calculation of the final grade of the subdivision course

6) Examination Result Announcement

Announcements regarding examination results are held at the scientific meeting of the Department of Ophthalmology Faculty of Medicine Unhas every week on Monday. In addition, announcements related to exam results are submitted through the OSP, bulletin board, website and also delivered directly to each individual by letter in the form of hardcopy or softcopy (email).

2. RULES

- 1) The exam participants have completed all the administration and requirements set by the OSP, Faculty of Medicine, Unhas assessment unit.
- 2) Participants are present at the exam venue at least 30 minutes before the exam starts.
- 3) Participants wear neat clothes (shirts and trousers or skirts).
- 4) Participants sit in the seats provided by the exam committee.
- 5) During the exam, participants are not allowed to use and activate cell phone.
- 6) Exam participants are prohibited from bringing books or notes during the exam.
- 7) Participants are expected to be calm during the exam.
- 8) Participants leave the exam room in accordance with the directions from the exam committee.
- 9) The committee, supervisor or examiner have the right to expel exam participants or discontinue the exam if there are things that are considered to violate the rules with the approval of the OSP, Faculty of Medicine, Unhas assessment unit.