

## Summary of the 13 chapters of the Bylaw for the Comprehensive Student Evaluation System at Shiraz University of Medical Sciences

This regulation outlines the framework for student evaluation at Shiraz University of Medical Sciences, aiming to produce competent graduates through continuous assessment and feedback.

1. **Introduction:** The primary goal is to train graduates with strong knowledge, continuous learning skills, and the ability to apply knowledge practically in service to society. Ongoing evaluation and feedback play a key role in improving the educational structure.
2. **Educational Evaluation:** A process of gathering descriptive and judgmental information about educational Programs to ensure informed decision-making, accountability, and bridging the gap between current and desired educational outcomes. A comprehensive evaluation guideline is vital for standardized, high-quality exams.
3. **Exam Evaluation Committee:** Composed of faculty, the Director of the Educational Development Office (EDO), the Examination Office head, and affiliated officers. Responsibilities are managerial (policy monitoring), academic (exam analysis), and Executive (exam planning).
4. **Educational Development Office:** Focuses on scientific exam analysis, providing feedback to faculty, empowering faculty members, and organizing testing workshops. Key analysis metrics include question difficulty, question discrimination, and question's correlation with overall exam content.
5. **Examination Office:** Manages exam logistics: administration, printing, location assignment, attendance monitoring, grading, and security. Exam coordinators at the Basic Sciences Department and the Clinical Department provide specialized support and coordination.
6. **Designing the Student Evaluation System:** Encompasses exam scheduling, alignment of evaluation methods with learning objectives, use of essay-type questions, and providing post-exam student feedback.
7. **Types of Evaluations:**
  - o Basic Sciences: Theoretical (multiple-choice and essay-type) and practical exams.
  - o Physiopathology: Essay-type and multiple-choice questions.
  - o Clinical Stage: Oral exams, direct observation, OSCE, and Logbook evaluations.
8. **Designing Theoretical/Practical Questions:** Using a standardized question bank, revising questions based on previous results, and emphasizing developing questions that assess higher-order thinking skills (analysis and problem-solving).
9. **Designing Clinical Questions:** Focuses on assessing knowledge, attitudes, and clinical skills via OSCE exams and Logbook evaluations. A minimum passing score and remedial measures for underperforming students are defined.

10. **Exam Result and Answer Key Release:** Results are published on the "Saba" system within five days. Correct answers are provided immediately after the end of the exam session, and students' requests for revision are processed through the system and educational departments.
11. **Exam Supervision:** Ensures exam confidentiality, monitors exam sessions' administration, verifies student identity, and addresses violations according to the Ministry of Health and Medical Education's regulations.
12. **Online Exams:** Exams are conducted via the "Faradid" system with security measures, precise scheduling, and result analysis. The "Sadra Comprehensive Examination Center" provides students with technical support during online exams.
13. **Handling Complaints:** Students can file complaints/requests for revision within two days of the result release. Instructors and the evaluation committee review complaints and may remove problematic questions or offer a re-exam.

\*The summarized content is derived from a \*Comprehensive Evaluation Guideline for Curricular Programs, developed by the \*\*Office of Medical Education Development\* at \*Shiraz University of Medical Sciences\*. This framework outlines standardized procedures, evaluation methods, and quality assurance measures to ensure alignment with educational goals and national standards in medical training.

\*Students can access the full guideline with detailed provisions on the official website of the School of Medicine at:

<https://medicine.sums.ac.ir/Upstream-documents-of-the-Vice%E2%80%93Chancellor-of-Education>

### **International MBBS Students at Shiraz University of Medical Sciences**

International MBBS students are evaluated in English. Prior to entering the Student (Clerkship) phase, students must pass a Persian Language Proficiency Exam (oral and written). It is worth mentioning that the oral section of the Persian Language Proficiency Exam is given by clinical faculty members.

At the end of the Externship (Clerkship phase 2) phase, international students must pass two exams: a nationwide Exit Exam (given in the English language) which assesses theoretical knowledge and clinical preparedness of the students, and an OSCE (Objective Structured Clinical Examination) designed and administered by the university's Clinical Skills Department. Successful completion of both exams, with a minimum required score, earns students a certificate confirming professional competency according to university standards.

The Internship Phase is not included in the international MBBS program. Therefore, rules and evaluations pertaining to the Internship Phase do not apply. All educational and evaluation processes for international students, from the start of the program through the end of the Pre-Clinical Phase, are conducted in English and in alignment with national standards. During the Clinical Phase, these processes are also mainly conducted in English.