

Theoretical and Practical Evaluation Mechanism

The Faculty of Pharmacy and Pharmaceutical Sciences at the University of Karachi employs a comprehensive evaluation mechanism to assess both theoretical knowledge and practical skills of Pharm.D. students. This system ensures that graduates meet the academic and professional standards required in the field of pharmacy.

Theoretical Evaluation:

Terminal Examinations: At the conclusion of each semester, students undertake terminal examinations for each course, each carrying 100 marks. A minimum score of 50 marks is required to pass these examinations.

Grading System: Student performance is quantified using a numerical grade (NG) out of 100, which is then converted into an alphabetical grade (AG) with corresponding grade points. The grading scale ranges from A+ (90 and above, 4.0 grade points) to D (50-52 marks, 1.0 grade point), with any score below 50 considered a failing grade (0.0 grade points).

Grade Point Ratio (GPR) and Cumulative Grade Point Ratio (CGPR): The GPR is calculated by multiplying the grade points obtained in each course by the respective credit hours. The CGPR is determined by dividing the total grade points accumulated over the study period by the total number of credit hours. A minimum CGPR of 2.45 is required for the award of the Pharm.D. degree.

Practical Evaluation:

- **Laboratory Work and Assignments:** Practical skills are assessed through laboratory experiments, assignments, and projects conducted throughout the semester. These assessments evaluate students' proficiency in applying theoretical knowledge to practical scenarios.
- **Hospital Pharmacy Training:** In alignment with the Pharmacy Council of Pakistan's requirements, students must complete at least 200 contact hours of hospital pharmacy

training in tertiary care general hospitals. This training encompasses various aspects of pharmacy practice, including inpatient and outpatient services, inventory management, compounding, sterile preparations, and clinical pharmacy practices. Students maintain medication histories and patient logbooks to document clinical scenarios, and their performance is evaluated by mentors and preceptors from the respective hospitals.

- **Attendance Requirement:** A minimum attendance of 75% in each course is mandatory for eligibility to appear in examinations. Failure to meet this requirement may result in disqualification from the terminal examinations.