

Standard Programs Upon Which the Program is Designed

The Pharm.D. program at the Faculty of Pharmacy and Pharmaceutical Sciences, University of Karachi, is designed in accordance with international and national standards, ensuring high-quality education and training in pharmaceutical sciences. The key standards and guidelines upon which the program is based include:

1. **Pharmacy Council of Pakistan (PCP) Standards:**

The program strictly follows the requirements set by the Pharmacy Council of Pakistan, including curriculum structure, minimum contact hours, and mandatory clinical training.

2. **Higher Education Commission (HEC), Pakistan Guidelines:**

The curriculum aligns with HEC's national framework for professional degree programs in pharmacy, covering core pharmaceutical sciences, clinical practice, and research.

3. **World Health Organization (WHO) Recommendations:**

WHO guidelines on good pharmacy education practices are integrated into the curriculum, particularly in areas of clinical pharmacy, community pharmacy, and pharmaceutical care.

4. **Competency Frameworks:**

The program incorporates elements from globally accepted competency frameworks for pharmacists, such as the **International Pharmaceutical Federation (FIP)** framework, to ensure graduates are well-prepared for diverse roles in healthcare, research, and industry.

This standards-based design ensures that program graduates meet the professional requirements of both local and international pharmacy sectors.