



School of
Postgraduate Studies

M.PHIL IN PHARMACEUTICS
PROGRAM SPECIFICATION - SESSION-2026-27

<p>Introduction of Institute & Program</p>	<p>Dow College of Pharmacy was established in early 2007 and is now one of the top-ranked faculties of the Sindh province. Dow College of Pharmacy was upgraded to the Faculty of Pharmaceutical Sciences in the year 2012. Faculty of Pharmaceutical Sciences, is a distinguished and well-renowned entity working under the portal of Dow University of Health Sciences and recognized by the Pharmacy Council of Pakistan and the Higher Education Commission of Pakistan.</p> <p>M.Phil. in Pharmaceutics is a full-time postgraduate research degree program since 2013 that delves deep into the field of pharmaceutical sciences with a focus on drug delivery systems, formulation development, and pharmacokinetics. This advanced program typically requires students to have a strong foundation in pharmaceutical sciences or related disciplines and involves schematic coursework alongside independent research under the guidance of experienced faculty members. Students enrolled in M.Phil. Pharmaceutics programs are exposed to cutting-edge research methodologies, laboratory techniques, and analytical tools to address challenges in drug development and delivery.</p> <p>Throughout the course of their studies, M.Phil. Pharmaceutics students engage in hands-on research projects aimed at developing novel drug formulations, optimizing drug delivery methods, and enhancing the therapeutic and microbiological efficacy and safety of pharmaceutical products. They explore various aspects of drug design, formulation characterization, and drug delivery systems to address the specific needs of the pharmaceutical industry and healthcare sector. Graduates of M.Phil. Pharmaceutics programs are well-equipped to pursue careers in pharmaceutical research and development, academia, regulatory affairs, and pharmaceutical manufacturing, contributing to advancements in healthcare through innovation and scientific discovery.</p>
<p>Course Title (As approved by PCP)</p>	<p>M.Phil in Pharmaceutics</p>
<p>Course Duration</p>	<p>2 -4 years.</p>
<p>Type of Study</p>	<p>Full Time</p>
<p>Study System</p>	<p>Semester System</p>
<p>Total Credit Hours</p>	<p>Total Credit Hours = 30</p>

Credit Hours Distribution –Semester Wise	24 Credit Hours for 2 Semester of Course work, 6 Credit Hours for Thesis.
Study Hours Distribution	Study Per Semester = 16 weeks Examination = 2 weeks Semester Break = 2 weeks Working Days = 8:30am - 3:00pm (except Friday)
Teaching Hours Distribution	Lecture hours/ Facilitation / Self Directed Studies
Module / Course Scheme Detail with Credit Hours	See Course Scheme
Assessment of Student	Continuous Internal Evaluation =30% Final Examination= 70% Total= 100%
Teaching Institution	DCOP, Faculty of Pharmaceutical Sciences
Degree Awarding Institution	Dow University of Health Sciences, Karachi