



DOW UNIVERSITY OF HEALTH SCIENCES

SCHOOL OF POSTGRADUATE STUDIES

PROGRAM SPECIFICATION - SESSION 2026-27

PhD (PHARMACY PRACTICE)

Introduction of Institute & Program	Dow College of Pharmacy was established in 2007 and is now one of the top-ranked faculties of Pakistan. 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. PhD in Pharmacy Practice is a postgraduate research degree program designed to develop independent scholars, researchers, and academic leaders with specialized expertise in pharmacy practice. The program prepares graduates to undertake impactful research that addresses complex healthcare challenges and contributes to improvements in patient-centered care, medication-related outcomes, quality and safety of pharmaceutical services, access to healthcare, and the rational utilization of healthcare resources. It further promotes scholarly and professional development through interdisciplinary collaboration, scientific publication, research supervision, teaching, knowledge translation, and the application of research evidence to healthcare practice. Graduates are expected to contribute as independent researchers and academics who can generate, critically evaluate, and translate new knowledge to advance pharmacy practice, pharmaceutical care, healthcare systems, and population health.
Course Title (As approved by PM&DC/HEC)	Doctor of Philosophy (Ph.D) in Pharmacy Practice
Course Duration	3 -8 years.
Type of Study	Full Time
Study System	Semester System
Total Credit Hours	56 Credit hours
Credit Hours Distribution –Semester Wise	Semester I =13 Semester II =13 Credit Hours for Thesis =30.



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Study Hours Distribution	Study hours per Semester =16 weeks Examination = 2 weeks Semester Break = 2 weeks Working Days = 8:30am - 3:00pm (except Friday)
Teaching Hours Distribution	Timetable will be provided to candidates at the start of the session. The details will include activities such as Lectures, Journal clubs, Self-Studies, Lab Training, Research etc.
Modules Detail with Credit Hours	See Annexure- I
Assessment of Student	Internal Evaluation (Assignments, presentations, Quiz/Test) =30 Marks Terminal Exam= 70 Marks Comprehensive Exam Viva examination after thesis submission and evaluation
Teaching Institution	Dow College of Pharmacy (Location: OJHA Campus, Karachi)
Degree Awarding Institution	Dow University of Health Sciences, Karachi
Eligibility /Admission Criteria	Qualification: - o PharmD/BPharm with MS/MPharm/MPhil or equivalent degree from a HEC recognized higher education institution CGPA: - o Minimum CGPA of 3.0 (out of 4.0) or 60% (in the annual system) in the MS/MPhil/equivalent degree from HEC-recognized higher education institution GAT/HAT General Test: - o GRE/HAT General/Equivalent test, with a passing score of a minimum of 60% - o Subject-specific Test: ☐ Conducted by Dow University of Health Sciences ☐ A passing score of a minimum of 60% Admission Committee Interview: - o Short-listed applicants only - o Submission of a short research proposal in the area of the applicants' interest.
Fee Structure	See Relevant Section of DUHS Website



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ANNEXURE I

Ph.D COURSE SCHEME

Semester	Title of Course	Course Code	Credit Hrs.
I	Applied Research Methodology and Statistics in Pharmacy (PSC-I)	PHP 801	3
	Ethics in Pharmaceutical Research (PSC-II)	PHP 803	3
	Advancements in Pharmacy Practice (Elective I)	PHP 805	3
	Advanced Clinical Immunology and Microbiology (Elective II)	PHP 807	3
	Teaching assignment/ Lab training	PHP 809	3
	Fehme Quran-I/ Ethics-I *	PHP 811	1
		TOTAL	13
II	Advanced therapeutics in Pharmacy Practice	PHP 802	3
	Pharmacovigilance and Pharmacoepidemiology	PHP 804	3
	Principles & Practice of Pharmacoeconomics (Elective I)	PHP 806	3
	Social and Administrative Pharmacy (Elective II)	PHP 808	3
	Generative AI in Pharmaceutical Research (PSC III)	PHP 810	3
	Fehme Quran II/ Ethics II*	PHP 812	1
		TOTAL	13
	A. TOTAL CREDIT HOURS OF COURSE WORK		26
	Research paper in Peer Reviewed scientific journals		NCH
	B. Research work & Submission of Thesis		30
	C. Grand total (A+B)	Grand Total	56

Ethics I* & Ethics II* for non-Muslims