



# SCHOOL OF PHARMACY

○ Doctor Of Pharmacy (PharmD)

## DEAN'S MESSAGE



**Prof. Muhammad Khurram**

Welcome to the Faculty of Pharmacy!

It is my pleasure to extend a warm welcome to all students, faculty, researchers, alumni, and visitors to our Department of Pharmacy. As Dean, I am proud to lead a dynamic and dedicated team committed to excellence in pharmaceutical education, research, and community service.

The field of pharmacy is evolving rapidly, and we are proud to be at the forefront of innovation and discovery. Our department offers a comprehensive curriculum designed to prepare future pharmacists, scientists, and healthcare professionals to meet the challenges of modern healthcare with knowledge, integrity, and compassion. Through a blend of rigorous academic training, cutting-edge research, and practical clinical experiences, we aim to equip our students with the skills and mindset needed to make meaningful contributions to society.

Our faculty members are distinguished experts in their respective fields, actively engaged in pioneering research in areas such as drug development, nanotechnology, biopharmaceutics, pharmacology, and clinical pharmacy. We foster a collaborative and supportive learning environment where students are encouraged to explore, innovate, and grow both academically and personally.

Whether you are a prospective student, a collaborator, or a visitor, I invite you to explore our department, engage with our community, and discover the exciting opportunities we have to offer. Together, we are shaping the future of pharmacy and improving the health and well-being of communities locally and globally.

Warm Regards,

Dean, School of Pharmacy  
IQRA National University



# DEPARTMENT OF PHARMACY

## ABOUT

The Department of Pharmacy is dedicated to excellence in pharmaceutical education and research. Our department boasts state-of-the-art laboratories and a team of highly qualified faculty members, committed to providing students with outstanding learning experience. Our

Doctor of Pharmacy (Pharm. D.) program is designed to adhere to the rigorous standards set by the Higher Education Commission of Pakistan and the Pharmacy Council of Pakistan, ensuring our graduates are well-prepared to excel in the dynamic field of pharmacy.



# CHAIRPERSON'S MESSAGE



## Dr. Muzna Ali Khattak

Welcome to the Department of Pharmacy at Iqra National University, Peshawar. As the Chairman, it gives me immense pride to highlight the significant role that pharmacy plays in advancing healthcare and enhancing the quality of life. Our department is dedicated to nurturing the next generation of pharmacy professionals who will contribute significantly to the health sector.

We provide an excellent academic environment with well-equipped laboratories, facilities, and an exceptional faculty team committed to academic excellence and innovation. Our Doctor of Pharmacy (Pharm. D.) program aligns with the guidelines set by the Higher Education Commission of Pakistan and the Pharmacy Council of Pakistan, ensuring that our graduates meet the highest standards of professional competence.

Our university fosters a culture of collaboration, research, and continuous learning. We strive to create an environment where students are encouraged to reach their full potential and become leaders in the field of pharmacy. I invite you to explore the opportunities we offer and join us in our mission to improve healthcare through excellence in pharmacy education and research.

CHAIRPERSON  
DEPARTMENT OF PHARMACY

# VISION

To be an international centre, driving pharmaceutical and healthcare advancements through quality education, market dynamism, research and development with a profound reflection of corporate social responsibility.

# MISSION

To provide high-quality professional education and training in a collaborative environment, empowering students to gain comprehensive knowledge and expertise in pharmaceutical sciences, serving the profession and society.

# NOC NUMBER

F.No.2-24/2024-PCP

# FACULTY MEMBERS

**Dr. Muhammad Khurram**  
Professor/Dean of Faculty  
Bpharm  
Ph.D

**Dr. Muzna Ali Khattak**  
Assistant Professor/HoD  
Pharm-D  
Ph.D

**Dr. Mahboob Ul Haq**  
Assistant Professor  
Pharm-D  
M.Phil (PhD in Progress)

**Dr. Yasir Rasool**  
Assistant Professor  
Pharm-D  
M.Phil (PhD in Progress)

**Dr. Muhammad Ilyas**  
Lecturer  
Pharm-D  
M.Phil

**Dr. Razia Begum**  
Lecturer  
Pharm-D  
MS

**Dr. Khalil Ahmad**  
Lecturer  
Pharm-D  
M.Phil (Ph.D in Progress)

**Dr. Roqia Bibi**  
Lecturer  
Pharm-D  
M.Phil

**Dr. Faiza Qasim**  
Lecturer  
Pharm-D  
M.Phil in Progress

**Dr. Nasrullah**  
Lecturer/Coordinator  
Pharm-D  
M.Phil in Progress

**Mr. Syed Abid Ali Shah**  
Lecturer (Islamiyat/Pak Studies)  
MA  
M.Phil in Progress

**Ms. Musarrat Jabeen**  
Lecturer (English)  
MA, M.Phil



# DOCTOR OF PHARMACY

(PHARM-D)

## ELIGIBILITY

Candidate can apply for admission in Degree of Doctor of Pharmacy who has passed the F. Sc. Examination (Pre-Medical Group) OR Equivalent with at least 60% marks from any Board or University.

## KEY FACTS

Degree Title:  
Pharm-D

Minimum Duration:  
5 years, 10 Semester

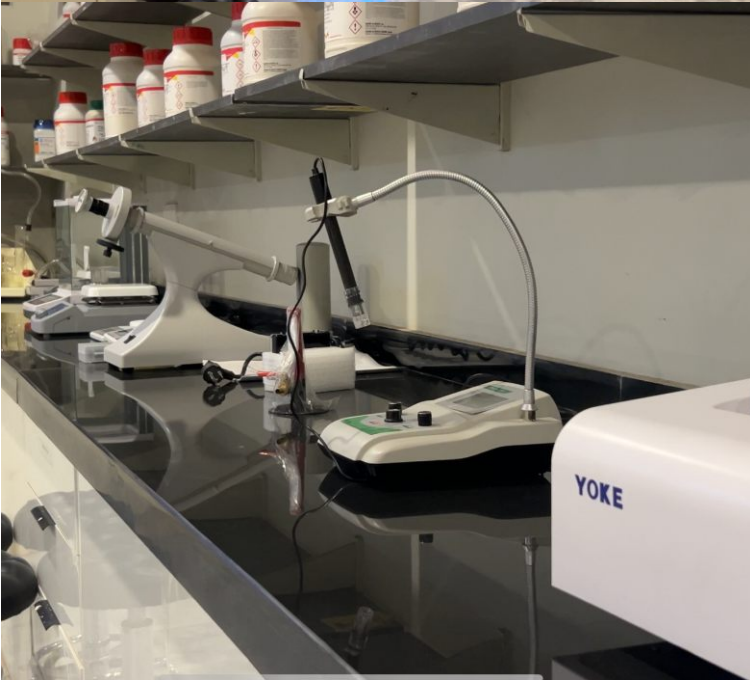
Credit Hours:  
198 credit hours

### Semester 1

Code	Subject Name	Cr. Hours
ENG 300	English-A (Functional English)	2
PHARM310	Pharmaceutics-IA (Physical Pharmacy)	3+1
PHARM311	Pharmaceutical Chemistry- IA (Organic)	3+1
PHARM312	Pharmaceutical chemistry-IIA (Biochemistry)	3+1
PHARM313	Physiology-A	3+1
PHARM314	Anatomy & Histology	3+1
	<b>Total</b>	<b>22</b>

### Semester 2

Code	Subject Name	Cr. Hours
ENG 301	English-B (Communication & Writing Skills)	4
PHARM315	Pharmaceutics-IB (Physical Pharmacy)	3+1
PHARM316	Pharmaceutical Chemistry- IB (Organic)	3+1
PHARM317	Pharmaceutical chemistry-IIB (Biochemistry)	3+1
PHARM318	Physiology-B	3+1
	<b>Total</b>	<b>20</b>



# SCHEME OF STUDIES

### Semester 3

Code	Subject Name	Cr. Hours
IS 402	Islamic Studies	3
PHARM410	Pharmaceutics-IIA (Dosage Forms Science)	3+1
PHARM411	Pharmaceutics-IIIA	3+1
	(Pharmaceutical Microbiology & Immunology)	
PHARM412	Pharmacology & Therapeutics-IA	3+1
PHARM413	Pharmacognosy-IA (Basic)	3+1
PHARM414	Pharmacy Practice-IA (Pharmaceutical Mathematics)	3
	<b>Total</b>	<b>22</b>

### Semester 5

Code	Subject Name	Cr. Hours
PHARM510	Pharmacy Practice-IIA (Dispensing Pharmacy)	3+1
PHARM511	Pharmaceutical chemistry-IIIA	3+1
	(Pharmaceutical Analysis)	
PHARM512	Pharmacology & Therapeutics-IIA	3+1
PHARM513	Pharmacognosy-IIA (Advanced)	3+1
PHARM514	Pathology	3+1
	<b>Total</b>	<b>20</b>

### Semester 7

Code	Subject Name	Cr. Hours
PHARM610	Pharmacy Practice-IVA (Hospital Pharmacy)	3
PHARM611	Pharmacy Practice-VA (Clinical Pharmacy-I)	3+1
PHARM612	Pharmaceutics-IVA (Industrial Pharmacy)	3+1
PHARM613	Pharmaceutics-VA	3+1
	(BioPharmaceutics & Pharmacokinetics)	
PHARM614	Pharmaceutics-VIA	3+1
	(Pharmaceutical Quality Management)	
	<b>Total</b>	<b>19</b>

### Semester 9

Code	Subject Name	Cr. Hours
PHARM710	Pharmaceutics-VIIA (Pharmaceutical Technology)	3+1
PHARM711	Pharmacy Practice-VIA (Advanced Clinical Pharmacy-II)	3+1
PHARM712	Pharmacy Practice-VIIA	3
	(Forensic Pharmacy)	
PHARM713	Pharmacy Practice-VIIIA	3
	(Pharmaceutical Management & Marketing)	
PHARM714	Pharmaceutical Chemistry-IVA	3+1
	(Medicinal Chemistry)	
	<b>Total</b>	<b>18</b>

### Semester 4

Code	Subject Name	Cr. Hours
PS 403	Pakistan Studies	2
PHARM415	Pharmaceutics-IIB (Dosage Forms Science)	3+1
PHARM416	Pharmaceutics-IIIB	3+1
	(Pharmaceutical Microbiology & Immunology)	
PHARM417	Pharmacology & Therapeutics-IB	3+1
PHARM418	Pharmacognosy-IB (Basic)	3+1
PHARM419	Pharmacy Practice-IA (Biostatistics )	3
	<b>Total</b>	<b>21</b>

### Semester 6

Code	Subject Name	Cr. Hours
PHARM515	Pharmacy Practice-IIB	3
	(Community, social & Administrative Pharmacy)	
PHARM516	Pharmaceutical chemistry-IIIB	3+1
	(Pharmaceutical Analysis)	
PHARM517	Pharmacology & Therapeutics-IIB	3+1
PHARM518	Pharmacognosy-IIB (Advanced)	3+1
PHARM519	Pharmacy Practice-III	3+1
	(Computer & its Applications in Pharmacy)	
	<b>Total</b>	<b>19</b>

### Semester 8

Code	Subject Name	Cr. Hours
PHARM615	Pharmacy Practice-IVB (Hospital Pharmacy)	3
PHARM616	Pharmacy Practice-VB (Clinical Pharmacy-I)	3+1
PHARM617	Pharmaceutics-IVB (Industrial Pharmacy)	3+1
PHARM618	Pharmaceutics-VB	3+1
	(BioPharmaceutics & Pharmacokinetics)	
PHARM619	Pharmaceutics-VIB	3+1
	(Pharmaceutical Quality Management)	
	<b>Total</b>	<b>19</b>

### Semester 10

Code	Subject Name	Cr. Hours
PHARM715	Pharmaceutics-VIIB (Pharmaceutical Technology)	3+1
PHARM716	Pharmacy Practice-VIB (Advanced Clinical Pharmacy-II)	3+1
PHARM717	Pharmacy Practice-VIIB	3
	(Forensic Pharmacy)	
PHARM718	Pharmacy Practice-VIIIB	3
	(Pharmaceutical Management & Marketing)	
PHARM719	Pharmaceutical Chemistry-IVB	3+1
	(Medicinal Chemistry)	
	<b>Total</b>	<b>18</b>