Faculty of Pharmacy
Undergraduate & Postgraduate Programs

1-Km, Raiwind Road, Lahore
1-Km Defense Road, Off Raiwind Road, Near BhohtianChowk Lahore.
Mobile No.: 0321-4569555, 0322-4569555, 0321-4569333, 0322-4569333
Contact No: +92-42-111-865-865,
Web: www.uol.edu.pk  Emil: admissions@uol.edu.pk

Program Name: Doctor of Pharmacy (Pharm-D)
Eligibility Criteria: Minimum 60% F.Sc (Pre-Medical/A-Level)
Merit Criteria: F.Sc marks 60% + 40% entry test marks
Program Duration: 5 Years (10 semesters) 198 Credit Hours Fulltime
Program Recognition: Pharmacy Council of Pakistan
Program Location: Defence Road Campus(UOL)

Program Name: M.Phil Pharmacy (Pharmaceutics/Pharmaceutical Chemistry/Pharmacology/Pharmacognosy)
Eligibility Criteria: Minimum 60% or 2.5 CGPA in Pharm-D UOL Entry test
Merit Criteria: Pharm D marks+ Experience+ Entry Test marks+Interview.
Program Duration: 2 Years- 50 Credit Hours Fulltime
Program Location: Defence Road Campus (UOL)

Program Name: PhD (Pharmacology/ Pharmaceutical Chemistry)
Eligibility criteria: M.Phil. Pharmacology with minimum 3.0 CGPA Experience+ Publication +Test marks
Merit Criteria: Pharm-D and M.Phil marks + experience+ Publications+ Test Marks + Interview
Program Duration: 3-4 Years- 48 Credit Hours Fulltime (6-8 semester)
Program Location: Defence Road Campus (UOL)

Instructions for Applicants:

1. Incomplete Admission Forms will be rejected. Documents once submitted are non-returnable.
2. The applicants are encouraged to read the following information before filling up the Admission Form carefully and avoid overwriting.
3. The applicant either male or female, who fulfills the requirements prescribed by the University and conditions mentioned in the prospectus, is eligible to apply for admission.
4. The selection of applicant shall be on merit, determined on the basis of marks obtained in the last examination, entry test and such other criteria as University may determine.
5. Application for admission must be made on the prescribed form annexed to the Prospectus which may be obtained from Admission Office on payment of Rs.1500/- during office hours. An applicant can also download the Admission Form from the University website and send it through courier. In such cases, he or she will send a bank draft of Rs. 1700/- in favour of “The University of Lahore”. The foreign applicants will send a bank draft of US$ 25/-.
6. An applicant can apply in four degree programs at a time. However, he or she will be charged Rs. 300/- per choice excluding the first one.
7. Certified photocopies of the following documents are required to be attached with the Admission Form:
   a) 02 colored passport size photographs
   b) Metric, Inter, Bachelor and Master degrees
   c) CNIC card of the applicant or Form B of applicant or his father
8. Don't attach Domicile, Character and Hope Certificate with Admission Form.
9. In case, an applicant does not have certified copies of the required documents, the same may be attested by University Admission Officer on submission of the original documents.
10. Applicants awaiting final exam result or those who have appeared in supplementary exam are eligible to apply for admission. However, in such cases, they will be deprived of qualification weight-age and will be purely evaluated on the basis of their test score.

11. The applicants bearing O-Level, A-Level qualification or equivalent are required to submit their IBCC Equivalence Certificate in order to determine their eligibility. If an applicant fails to produce the same, he or she will not be given qualification weight-age.

12. The foreign applicants are required to attach the following additional documents with the Admission Form:
   a) Proof of Citizenship
   b) Copy of Passport
   c) Copy of Visa
   d) Visa issuance and expiry proof
   e) Copy of ID card

13. Please mention your mailing address clearly. The Admission Form must be filled and signed by the applicant.

14. In order to get admission in MS/M.Phil. Programs, the applicants are required to qualify UOL Entrance Test, Interview or both. The successful applicants will have to qualify NTS test after admission as per policy of HEC. If they fail to do the needful, they will not be issued degree and final transcript. For admission in Ph.D., GRE (subject) test is mandatory.

15. Hostel facility available for male & female. The rent per room is Rs. 9000/- per month (approx). The University transport is available throughout the Lahore City.

16. All admissions are granted on “Provisional” basis. It is the sole responsibility of the selected applicants to provide proof of their eligibility within 3 weeks of the declaration of the result failing which their admission will be cancelled.

17. The applicants are strongly encouraged to take special care of the fee deadlines otherwise he or she will be deprived of admission.

18. In order to avoid any inconvenience, please submit your Admission Form before the admission closing date.

19. The University is authorized to amend its rules including fee any time without prior intimation.

20. The University has not authorized any publisher or person for preparation of its Entrance Tests. So please be-aware of such elements.

21. Incomplete Admission Forms will be rejected. Documents once submitted are non-returnable.

**SAMPLE ENTRANCE TEST**

**SAMPLE TEST Pharm-D (Doctor of Pharmacy)**

<table>
<thead>
<tr>
<th>Section 1 Biology Undergraduate</th>
<th>Time Allowed: 20 Minutes</th>
<th>Questions: 20</th>
<th>Choose the correct answer for each question and encircle the corresponding choice on answer sheet.</th>
</tr>
</thead>
</table>

**SAMPLE TEST Pharm-D Instructions**

Indicate your choice by encircling the corresponding choice on the answer sheet.

1) High Level of thyroxine produces
   A. Dilute urine
   B. Concentrated urine
   C. myxedema
   D. None of these
### Instructions
Indicate your choice by encircling the corresponding choice on the answer sheet.

1) The unit of ______________ is \( \lambda \)
   - A. Frequency
   - B. Time period
   - C. Wave length
   - D. Sound

2) A 20 gm. bullet leaves the nozzle of a rifle with an acceleration of 200 m/s\(^2\). What force (assumed constant) is exerted on the bullet while it is travelling down the 0.92 m long barrel of the rifle?
   - A. 16 Newton
   - B. 8 Newton
   - C. 24 Newton
   - D. None of the above

### Section 3 Chemistry
Undergraduate

1) The No. of moles of CO\(_2\) which contains 16 gm. Of Oxygen
   - A. 0.25
   - B. 0.50
   - C. 1.0
   - D. None of these

### Section 4 English
Undergraduate

1) He declared to ___________ his house
   - A. Sell
   - B. sale
   - C. selling
   - D. None of these.

### Section 5 General
Undergraduate

1) How many Suras in Holy Quran
   - A. 114l
   - B. 110
   - C. 121
   - D. 116

2) Name the largest river in the world
   - A. Mississippi
   - B. Missouri
   - C. Nile
   - D. Saint Lawrence
SAMPLE TEST M.PHIL. PHARMACY

Time Allowed: 1 Hour
Questions: 20
Choose the correct answer for each question and encircle the corresponding choice on answer sheet.

PHARMACOLOGY

1. Which of the following agent(s) is associated with gingival hyperplasia?
   a) ACE inhibitors
   b) Ca²⁺ channel blocker
   c) Propranalol
   d) both a & b

2. _________ receptors are present in chemoreceptive area and vomiting center:
   a) 5HT₁
   b) 5HT₂
   c) 5HT₃
   d) 5HT₄

PHARMACEUTICS

1. IPQC stand for
   a. In-process Quality Control
   b. In-process Quality Center
   c. Both of These
   d. None of These

2. Liquification is an example of __________ incompatibility.
   a. Immediate
   b. Delayed
   c. Instantaneous
   d. Both a & b

CHEMISTRY

1. Penam nucleus of penicillin is formed by condensation of three precursor______.
   a. Proteins
   b. Amino acids
   c. Nucleic acid
   d. None

2. _______ is associated with bone strength.
   a. Strontium.
   b. Zinc
   c. Iron
   d. None.

PHARMACOGNOSY

1. Catharanthus belongs to ____ family.
   a. Ranunculaceae.
   b. Apocynaceae
   c. Papaveraceae
   d. Liliaceae.
### Ph.D. PROGRAM

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course</th>
<th>Credit Hours</th>
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</thead>
<tbody>
<tr>
<td>Semester 1</td>
<td>Research Methodology</td>
<td>2</td>
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<tr>
<td></td>
<td>Battery of pharmacological test to discover new molecules and methods and techniques applied to establish pharmacological activities in various classes of drug</td>
<td>2</td>
</tr>
<tr>
<td></td>
<td>Metabolic Disorder</td>
<td>3</td>
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<tr>
<td></td>
<td>Statistical/Computer Application</td>
<td>(2+1)</td>
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<td></td>
<td>Seminar</td>
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<tr>
<td>Semester 2</td>
<td>Learning of Various Analytical Research Techniques</td>
<td>2</td>
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<tr>
<td></td>
<td>Advanced Pharmacology and Therapeutics of Drugs employed to Treat Epidemics/Pandemics/Endemics</td>
<td>3</td>
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<tr>
<td></td>
<td>Role of Herbal/ or Alternative Therapies in treating ailments</td>
<td>(2+1)</td>
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<tr>
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<td>Literature Retrieval/Learning of Synopsis Writing</td>
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<td>Journals</td>
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**Reference Books:**

Latest Editions of the following books are recommended for reference