ADMISSION GUIDE

THE UNIVERSITY OF LAHORE

Department of Computer Science & IT
Undergraduate & Postgraduate Programs

1-Km Raiwind Road Lahore.
1-Km Defense Road, Off Raiwind Road, Near Bhohtian Chowk Lahore
Contact No: +92-42-111-865-865,
Mobile No.: 0321-4569555, 0322-4569555, 0321-4569333, 0322-4569333
Web: www.uol.edu.pk Emil: admissions@uol.edu.pk
Program Name: Bachelor of Science in Computer Science (BSCS)
Program Duration: 4 Years (08 Semesters) Full-Time
Entry Requirements: Intermediate, FA / F.Sc / ICS / I.Com, A-Levels, DAE or equivalent
(Minimum 50% marks)
Candidates having non-mathematics background in HSSC or equivalent examination must study a 3 credit hours deficiency mathematics course in the first semester. The credit hours of a deficiency mathematics course will not be counted towards the degree completion.
Credit Hours: 133
Location: Defence Road Campus

Program Name: Bachelor of Science in Software Engineering (BSSE)
Program Duration: 4 Years (08 Semesters) Full-Time
Entry Requirements: Intermediate, FA / F.Sc / ICS / I.Com, A-Levels, DAE or equivalent
(Minimum 50% marks)
Candidates having non-mathematics background in HSSC or equivalent examination must study a 3 credit hours deficiency mathematics course in the first semester. The credit hours of a deficiency mathematics course will not be counted towards the degree completion.
Credit Hours: 133
Location: Defence Road Campus

Program Name: Master in Computer Science (MCS)
Program Duration: 02 Years (04 Semesters) Full Time
Entry Requirements: Bachelors with 14 Years Education, BA / B. Com / BSc or equivalent examination from a HEC recognized university/Institute (Minimum 45% marks)
Credit Hours: 02 Years (04 Semesters) 72 Credit Hours
Location: Defence Road Campus

Program Name: Master of Science in Information Technology (MSc-IT)
Program Length: 02 Years (04 Semesters) 72 Credit Hours, Full Time
Entry Requirements: Bachelors with 14 Years Education, BA / B. Com / BSc or equivalent examination from a HEC recognized University/Institute (Minimum 45% marks)
Location: Defence Road Campus

Program Name: Master of Science in Computer Science (MSCS)
Program Duration: 02 Years (04 Semesters) 33 Credit Hours, Full Time
Entry Requirements: BSCS 4 years degree program (minimum 130 credit Hours) from HEC recognized University/Institute, 2 years degree program (MCS/M.Sc-IT, M.Sc-Computer Science) from HEC recognized University/Institute, 16 years engineering graduates in a relevant field (min 130 credit hours) from a HEC recognized University/Institute. Minimum of 2.5/4.00 CGPA. In case of percentage system, minimum 60% aggregate.
Location: Raiwind Road Campus
Timing: 06:00 pm – 09:00 pm
Program Name: Doctor of Philosophy in Computer Science (PhD)
Program Duration: Full Time – Minimum 3 Years
Entry Requirements: MS/M. Phil (18 years of education) or equivalent degree in the relevant field from HEC recognized University/Institute. CGPA 3.0 (out of 4.0 in the Semester System) or First Division (in the Annual System)
Subject Test: A subject test conducted by the National Testing Service (NTS) in the area of specialization chosen at the PhD level must be cleared prior to admission for the PhD Program or the candidate may appear in the following test scheduled.
In the case of GAT Subject test a minimum of 60% marks is required to pass the test.
In the case GRE subject test, a minimum 60% Percentile Score is required to pass the test.
If the Test is not available in NTS subject list, then a University Committee consisting of at least 3 Ph.D faculty members in the subject area and approved by the HEC will conduct the Test at par with GRE Subject Test and qualifying score for this will be 70% score.
Credit Hours: Course Work: 18; Research Thesis: 30; Total: 48
Location: Raiwind/Defence Road Campus

Instructions for Applicants:

1. The applicants are encouraged to read the following information before filling up the Admission Form carefully and avoid overwriting.
2. 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.
3. 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.
4. 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 favor of “The University of Lahore”. The foreign applicants will send a bank draft of US$ 25/-.
5. 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.
6. Certified photocopies of the following documents are required to be attached with the Admission Form:
   a) 02 colored passport size photographs
   b) Matric, Inter, Bachelor and Master degrees
   c) CNIC card of the applicant or Form B or Father CNIC
7. Don’t attach Domicile, Character and Hope Certificate with Admission Form.
8. 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.
9. The Admission Form must be filled and signed by the applicant.
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 weightage 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 weightage.
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
13. Please mention your mailing address clearly.

14. In order to get admission in MS/M.Phil/Ph.D programs, the applicants are required to qualify UOL Entrance Test, Interview or both.

15. The UOL offers female hostel. The rent per room is Rs. 10,000 to 15,000/- per month. 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 beware of such elements.

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

**SECTION 1 – English**

<table>
<thead>
<tr>
<th>Questions: 35</th>
<th>Time: 35 Minutes</th>
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Four (4) suggested options A, B, C & D are given of which ONLY one option is correct. Shade/Fill the corresponding choice on the Answer Sheet ONLY.

**Comprehension**

Read the following passages and answer the questions:

**PASSAGE 1:**

Modern economies do not differentiate between renewable and non-renewable materials, as its method is to measures everything by means of a money price. Thus, taking various alternatives fuels, like coal, oil, wood or water power: the only difference between them recognized by modern economics is relative cost per equivalent unit. The cheapest is automatically the one to be preferred, as to do otherwise would be irrational and 'uneconomic'. From a Buddhist point of view of course this will not do, the essential difference between non-renewable fuels like coal and oil on the one hand and renewable fuels like wood and water power on the other cannot be simply overlooked. Non-renewable goods must be used only if they are indispenisible, and then only with the greatest care and the highest concern for conservation. To use them carelessly or extravagantly is an act of violence, and while complete non-violence may not be possible on earth, it is nonetheless the duty of man to aim at deal of non-violence in all he does.

**According to the passage, Buddhist economists are not in favor of measuring everything in terms of money.**

| A. Using non-renewable sources. |
| B. Using renewable. |
| C. Economic development. |
| D. Applying non-violence to every sphere of life. |

**In questions given below out of four alternatives, choose the one which can be substituted for the given word/sentence.**

| A style in which a writer makes a display of his knowledge |
| A. Pedantic |
| B. Verbose |
| C. Pompous |
| D. Ornate |
SECTION 2 - Quantitative Mathematics

Questions: 35
Time: 35 Minutes

Four (4) suggested options a, b, c & d are given of which ONLY one option is correct. Shade/fill the corresponding choice on the answer sheet ONLY.

How many ways can the letter in the word YOUSAF are ordered?

A. 720
B. 24
C. 25
D. 6

SECTION 3 - Analytical & Logical Abilities

Questions: 25
Time: 25 Minutes

Four (4) suggested options a, b, c & d are given of which ONLY one option is correct. Shade/fill the corresponding choice on the answer sheet ONLY.

Dan is Joshua's son and Guy's brother. Margaret is Guy's mother and Judy's daughter. Which of the statements below are true?

A. Judy is Dan's mother-in-law
B. Margaret is Dan's mother
C. Judy is Joshua's grandmother
D. None of the above

SECTION 4 - Computer Fundamentals

Questions: 25
Time: 25 Minutes

Four (4) suggested options a, b, c & d are given of which ONLY one option is correct. Shade/fill the corresponding choice on the answer sheet ONLY.

A ______ organizes the web into categories.
A. Search engine
B. Encyclopedia
C. Archive
D. Directory

The output quality of a printer is measured by:

A. Dot per inch
B. Dot per sq. inch
C. Dots printed per unit time
D. All of above