Department of Electronics & Electrical Systems
Undergraduate & Postgraduate Programs

1-Km Raiwind Road Lahore.
1-Km Defense Road, Off Raiwind Road, Near BhohtianChowk 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: **BS IN ELECTRONICS & ELECTRICAL SYSTEMS**
Entry Requirements: Minimum 45% Inter (Math, Phys.)/F.Sc (Pre-Engg.)/A-Level/DAE (Electrical, Electronics, Instrumentation & Telecomm.) or equivalent
Program Duration: 4 Years (08 semesters) 135 Credit Hours-Fulltime
Program Location: Raiwind Road Campus

Program Name: **BS IN ELECTRONICS & COMMUNICATION**
Entry Requirements: 45% in F.Sc (Math, Phys. Etc.)/ICS/DAE (Electronics, instrumentation, Control, Electrical, Computer, Telecomm.) or A-Level
Program Duration: 4 Years (08 semesters) 135 Credit Hours-Fulltime
Program Location: Raiwind Road Campus

Program Name: **BS IN COMMUNICATION & INFORMATION TECHNOLOGY**
Entry Requirements: 45% in F.Sc (Math, Phys. Etc.)/ICS/DAE (Electronics, Instrumentation, Control, Electrical, Computer, Telecomm.) or A-Level
Program Duration: 4 Years (08 semesters) 135 Credit Hours-Fulltime
Program Location: Raiwind Road Campus

Program Name: **BS IN POWER & ENERGY SYSTEMS**
Entry Requirements: 45% in F.Sc (Math, Phys. Etc.)/ICS/DAE (Electronics, Instrumentation, Control, Electrical, Computer, Telecomm.) or A-Level
Program Duration: 4 Years (08 semesters) 135 Credit Hours-Fulltime
Program Location: Raiwind Road Campus

Program Name: **MS IN ELECTRONICS & ELECTRICAL SYSTEMS**
Entry Requirements: Minimum 2.00 (4.00) CGPA or 60% (Annual System) in BS Electronics/BSEE/BS Telecomm/MS Physics/B.Tech (Hons) or BSCS
Program Duration: 2 Years (04 semesters) 30 Credit Hours Evening
Program Location: Raiwind Road, Lahore

**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
   e) Copy of ID card

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.

**SAMPLE TEST BSEES/BSEC/BSCIT/BSPES**

**Section No.1 (MATH)**

1. A circle with radius 2cm is intersected by a line at point R and T the maximum possible distance between point R and T in centimeter is
   1. 1
   2. 2
   3. 3
   4. 4

2. A widow received $\frac{1}{9}$ of her husband’s estate and each of her son received $\frac{3}{3}$ of the balance, if the widow and one of her son received a total of 66,000 rupees from the estate. What was the amount of total estate?
   1. 132,000
   2. 96,000
   3. **162,000**
   4. 180,000

**Section No.2 (MATH)**

1. If $nP_2 = 20$ then $n =$
   a. 4
   b. 5
   c. 6
   d. 10

2. If $f(x) = 2x^2 + 2$ and $g(x) = 5x + 2$ then value of $f[g(1)]$ is
   a. 51
   b. 99
   c. **100**
   d. 98

**Section No.3 (PHYSICS)**

1. The unit of strain is,
   a. Nm
   b. $N/m^2$
   c. **no unit**
   d. $Nm^2$
Section No.4 (English)

1. My home is as ___________ as your house.
   a. bigger
   b. big
   c. biggest
   d. the big

Section No.5 (GENERAL KNOWLEDGE)

1. Area of Pakistan in square miles
   a. 796,096
   b. 880,940
   c. 583,429
   d. 340,130

SAMPLE TEST

Section A

MATHEMATICS

1) In the Complex Plain, the number 0.4—j1.007 is located in the
   A. Second quadrant.
   B. First quadrant
   C. Third quadrant
   D. Fourth quadrant

Section B

Circuit Analysis, Signal & System, DLD etc.

1) The Boolean Function A+BC is a reduced form which one of the following?
   A. AB + BC.
   B. A'B + AB'C.
   D. None of the above

OPTIONAL SECTION (COMMUNICATION)

1) Which of the following modulation is analog in nature?
   A. PCM
   B. DPCM
   C. DM
   D. PDM

OPTIONAL SECTION (Power)

1) The simplest and most commonly used method for temperature control is
   E. External series resistance in the heating circuit.
   F. Change of connection heating circuit.
   G. Use of variable number of heating elements.
   H. Transformer tapping