



APPLICATION PROCEDURE AND RELEVANT INFORMATION REGARDING POSTGRADUATE ADMISSION FALL-2024

PhD and MSc/MS applicants can apply in the following specializations in the relevant Disciplines and must mention the name of specializations on application form respectively.

1. MSc/MS applicants can apply in following Degree/Specializations:-

<p>1.Civil Engineering with specialization in</p> <ul style="list-style-type: none">• Structural Engineering• Water Resources & Irrigation Engineering• Transportation Engineering• Geotechnical Engineering <p>2.Computer Engineering</p> <p>3.Electrical Engineering with specialization in</p> <ul style="list-style-type: none">• Control and Automation• Communication and Signal Processing• Electronics• Power <p>4. Electronics Engineering with specialization in</p> <ul style="list-style-type: none">• Electronics System Design• Microelectronic Materials and Devices• Biomedical Electronics	<p>5.Energy Engineering</p> <p>6.Engineering Management with specialization in</p> <ul style="list-style-type: none">• Supply Chain and Logistics Management <p>7. Industrial Engineering With specialization in</p> <ul style="list-style-type: none">• Industrial and Manufacturing Engineering <p>8. Mechanical Engineering with specialization in</p> <ul style="list-style-type: none">• Applied Mechanics & Design• Thermal System Engineering <p>9. Metallurgy and Material Engineering</p> <p>10.Software Engineering</p> <p>11. Telecommunication Engineering</p> <p>12. MS Mathematics</p> <p>13. MS Physics</p> <p>14. Computer Science</p> <p>15. Data Science</p>
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2. PhD applicants can apply in the following Main Disciplines:-

<p>1.Civil Engineering</p> <p>2.Computer Engineering</p> <p>3.Electrical Engineering</p> <p>4.Electronics Engineering</p> <p>5.Engineering Management</p> <p>6.Industrial Engineering</p>	<p>7.Mechanical Engineering</p> <p>8.Software Engineering</p> <p>9.Telecommunication Engineering</p> <p>10. Computer Science</p> <p>11. PhD Mathematics</p>
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3. REQUIREMENT FOR MSC ENGINEERING/ MS SCIENCES ADMISSIONS

a) BASIC ACADEMIC QUALIFICATION FOR SEEKING ADMISSION IN MSC ENGINEERING/ MS SCIENCES:

- MSc/MS programs** is open to applicants with BSc. Engineering/Equivalent qualification in the relevant Branch of Engineering recognized by PEC with minimum CGPA 2.0/4.00 in the Semester System or 60% marks in the Annual System. The candidates whose BSc result is awaited are also eligible to apply. However, they must provide the BSc result at the time of interview.
- For admission in **MSc Engineering Management**, applicants having BSc Engineering/Equivalent qualification in any discipline recognized by PEC are eligible to apply.
- For admission in **MSc/MS Computer Engineering/Software Engineering/Computer Science/Data Science**, applicants having BSc/BS/Equivalent qualification (with 16 years of education) in computing disciplines are eligible to apply.
- For admission in **MS (Math/ Physics)**, applicants must hold a degree of BS Math/BS Physics or MSc Math/MSc Physics with minimum CGPA 2.0/4.0 or 60% marks in the Annual System.
- Applicants having interest in pursuing a MSc/MS in a different discipline may apply for intra-disciplinary admission (Intra-disciplinary refers to sub-disciplines that occur within one of the ten broad disciplines defined by UNESCO's International Standard Classification of Education (ISCED-F-2013) fulfilling following requirements:

- a) The applicant has passed GRE-Subject /Equivalent Test (in case the GRE-Subject test for a specific field/discipline is not available/conducted in Pakistan) with minimum 50% marks in the discipline of admission.
- b) Shall study 6-9 Credit Hours of deficiency courses of BSc Engineering/BS Sciences level.
- c) Satisfaction of admission committee that the applicant's knowledge of the primary area (through deficiency courses) has sufficiently prepare him or her to undertake the course of study of the Masters program (or, in the opinion of the admissions committee, the preparation can be deemed satisfactory by taking a few additional courses after starting the program).

The requirements mentioned in clause v(b) and v(c) above shall be in addition to other requirements of MSc/MS Program.

4. REQUIREMENT FOR PhD ENGINEERING/PhD SCIENCES ADMISSIONS

a) BASIC ACADEMIC QUALIFICATION FOR SEEKING ADMISSION IN PhD ENGINEERING/ PhD SCIENCES:

- i) The **PhD program** is open to the applicants who have Bachelor's and Master's Degree in the relevant disciplines/specializations recognized by the University and PEC/relevant accreditation body with minimum CGPA 3.00/4.00 in the Semester System or 60% marks in the Annual System.
- ii) For admission in PhD Computer Engineering/Software Engineering/Computer Science, applicants having Bachelor's and Master's Degree in computing disciplines are eligible to apply.
- iii) The applicants whose MSc/MS result is awaited are eligible to apply, however, they must provide the MSc/MS passed result sheet at the time of interview.
- iv) If the CGPA/Percentage is not mentioned on the transcript, the applicant must produce equivalent weightage from the parent university.
- v) The applicants having CGPA below than 3.00 (out of 4.0 in the semester system) or 60% marks (in the annual system) in the MSc/MS degree obtained, are eligible to apply for PhD program after fulfilling the following requirements:
 - a) Shall study additional courses of 9-12 Credit Hours of MSc Engineering/ MS Sciences level and score minimum 3.00 out of 4.00 GPA, and
 - b) Satisfaction of admission committee that applicant's knowledge of primary area (through additional courses) has sufficiently prepared him or her to undertake the course of studies of the doctoral program.
- vi) Applicants having strong interest in pursuing a PhD in a different discipline may apply for intra-disciplinary admission (Intra-disciplinary refers to sub-disciplines that occur within one of the ten broad disciplines defined by UNESCO's International Standard Classification of Education (ISCED-F-2013)) fulfilling following requirements:
 - a) The applicant has passed GRE-Subject /Equivalent Test (in case the GRE-Subject test for a specific field/discipline is not available/conducted in Pakistan) with minimum 50% marks in the discipline of admission.
 - b) Shall study 9-12 Credit Hours of deficiency courses of MSc Engineering/MS Sciences level.
 - c) Satisfaction of admission committee that the applicant's knowledge of the primary area (through deficiency courses) has sufficiently prepare him or her to undertake the course of study of the doctoral program (or, in the opinion of the admissions committee, the preparation can be deemed satisfactory by taking a few additional courses after starting the program).

The requirements mentioned in clauses v(a&b) and vi(b&c) above shall be in addition to other requirements of PhD Program.

b) ADMISSION TEST FOR PhD CANDIDATES

All **PhD** applicants are required to qualify: -

- i) Test (equivalent of GRE/ HAT General) with minimum 60% passing score conducted by the University OR
- ii) Subject GRE/HAT General test conducted by testing bodies accredited by HEC, with passing score of 60%.

c) STATEMENT OF PURPOSE:-

Each applicant is required to submit a separate statement of purpose (as per prescribed format) that should include the following:

- i) Title of the potential research proposal
- ii) Clear articulation of the current understanding of the intended field and ideas for potential research
- iii) Explanation of the intended impact of the proposed research

NOTE:-.

1. All the students admitted in Postgraduate programs will pay the fee as per prescribed policy by the University. In case of their selection in any funded project/engaged by the University, scholarship/ stipend will be provided as per University Rules.
2. UET Rules and Regulations mentioned in the Prospectus/Rules & Regulations for Postgraduate Programs Booklet including the University current policy approved by the Academic Council/Syndicate will be applicable.
3. NOC is required from employer (where applicable).
4. It is mandatory for all applicants to deposit the application fee on Bank Challan/ Deposit Slip payable at HBL UET Taxila Branch or online Deposit in **Account No.19157900213501** of HBL UET Taxila Branch or send the Postal Order/Bank Draft (non-refundable) in favour of Treasurer UET Taxila of Rs. 2000/- along with application form completed in all respects to the Office of Chairman of the concerned Department as per schedule given below:-

Hostel facility is also available for Male/ Female Students/Scholars.

SCHEDULE

Description	Date
Last date for submission of application forms is i.e.	02.08.2024
GRE/HAT General Equivalent Test at UET, Taxila (for applicants who have not taken GRE/HAT General test conducted by testing bodies accredited by HEC, with a passing score of 60%)	22-08-2024
Display of the list of eligible candidates for Interview by the relevant department on the UET, Taxila web site at 3:30 p.m.	22.08.2024
Interviews in the relevant departments at 10.00 a.m.	23.08.2024
Display of lists for the selected candidates	26.08.2024
Last date of Registration	02.09.2024
Start of Classes	02.09.2024

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Prof. Dr. Gulistan Raja
Director ASR&TD