



HITEC UNIVERSITY TAXILA

ADMISSION POLICY

ACADEMIC SESSION 2025-26

1. **Aims and Objectives:** The aims and objectives of the admission policy are to ensure that: -
 - a. Provision of user friendly and comprehensive online application process to the potential applicants
 - b. Provision of quick support to the applicants through all the available means of communication
 - c. Describe admission process and procedures in-line with the rules, regulations and policies of the university and regulatory bodies.
 - d. Transparent determination of merit and offering of admissions
2. **General Conditions:** The general conditions of the policy are: -
 - a. This Policy is applicable for admission to both undergraduate and postgraduate programs being offered by the HITEC University for Session 2025-26.
 - b. The University is open to all persons for admission irrespective of gender, religion, race, creed, color or domicile and the admission is strictly based on merit. Admission shall be granted on the basis of eligibility criteria given in this policy.
 - c. The submission of complete HSSC result as eligibility criteria of the respective programs is mandatory, however the candidates applying on the basis of HSSC Part-I result shall submit HOPE CERTIFICATE issued by the college/ institution of the candidate clearly specifying the list of subjects in which the student has appeared in the Examination with minimum expected marks in HSSC as mentioned for each program at para 3 below.
 - d. The candidates shall apply through HITEC University fully automated online admission portal.
 - e. The application for admission shall be processed online and queries will be entertained through in-built communication panel of the admission portal.
 - f. Merit list for admission in the academic programs duly endorsed by the Admission Committees will be displayed on university website and notice boards.
 - g. Students will be required to submit attested copies of their certificates/degrees within two weeks after the declaration of their final intermediate results by the respective

Board/University, failing which the University has the right to cancel their admissions. The registration will be offered only to the students who would complete all the admission formalities including deposits of their 100 % fees and other dues on the prescribed date.

- h. Every undergraduate student shall be expected to take the full teaching load of the courses scheduled for the semester. A master level student, however, will have the option to register for fewer courses.

3. **Eligibility Criteria: Undergraduate Admission**

To allow admissions to engineering programs through open competition amongst the F.Sc/A-Level and relevant DAE holders (as per Regulations of Engineering Education) providing a level playing field to ensure quality intake.

3.1 **BS (Civil/Electrical/Computer/Mechanical Engineering)**

- a. Higher Secondary School Certificate (HSSC) / A Level or equivalent with Physics, Chemistry and Mathematics with minimum 60 % marks or
- b. Higher Secondary School Certificate (HSSC) / A Level or equivalent with & Physics, Mathematics, Computer Studies/Computer Science with minimum 60 % marks. (Chemistry to be considered as remedial subject and shall be offered in first semester after admission.)
- c. Higher Secondary School Certificate (HSSC) / A Level or equivalent with & Physics, Biology, Chemistry with minimum 60 % marks. (The candidate shall undergo 8 weeks condensed program to compensate for deficient courses viz. Mathematics, prior to become eligible for admission in engineering programs. This may be considered as provisional admission for foundation courses to qualify to be eligible for admission through entry test.) (*Authority letter PEC/EAD/49-GB/004/2024 dated July 11, 2024*)
- d. Diploma of Associate Engineers in relevant discipline (As per PEC criteria) with minimum 60% marks

3.2 **BS (Bio-Medical Engineering)**

- a. Higher Secondary School Certificate (HSSC) / A Level or equivalent with Mathematics, Physics, Chemistry with minimum 60% marks
- b. Higher Secondary School Certificate (HSSC) / A Level or equivalent with Biology, Physics, Chemistry with minimum 60% marks
- c. Higher Secondary School Certificate (HSSC) / A Level or equivalent with & Physics, Mathematics, Computer Studies/Computer Science with minimum

60 % marks. (Chemistry to be considered as remedial subject and shall be offered in first semester after admission.)

- d. Diploma of Associate Engineers in relevant discipline (As per PEC criteria) with minimum 60% marks

3.3 BS (Computer Sciences/Software Engineering/Artificial Intelligence/Cyber Security/Computer Engineering)

- a. Higher Secondary School Certificate (HSSC) / A Level or equivalent with Biology/Mathematics, Chemistry/ Computer Science and Physics with minimum 50% marks (*Authority letter NCEAC/HEC/General/3-20 dated March 20, 2020*)
- b. Diploma of Associate Engineers in computer / electrical /electronic with minimum 50% marks

3.4 BS (Mathematics)

- a. Higher Secondary School Certificate (HSSC) / A Level or equivalent with Mathematics with minimum 50% marks
- b. Diploma of Associate Engineers with 50 % marks

3.5 BS (Islamic Studies)

Higher Secondary School Certificate (HSSC) / equivalent / Khassa Certificate recognized by HEC with minimum 45% marks.

3.6 BBA/ BS (Accounting & Finance)/ BS (Business Analytics)

Higher Secondary School Certificate (HSSC) / equivalent with minimum 45 % marks

3.7 BS (Robotics and Automation)

Higher Secondary School Certificate (HSSC) / equivalent with minimum 45 % marks

3.8 BS (Internet of Things)

Higher Secondary School Certificate (HSSC) / equivalent with minimum 45 % marks

4. Pathway for Conventional Two-Year BA/BSc/Equivalent Degree Holders:

- a) Students having completed conventional two-year BA/BSc/equivalent degree programs shall be allowed admission in the fifth semester of the undergraduate/equivalent degree program, in which case students shall be required to complete deficiency courses through a bridging semester before commencement of the fifth semester as determined by the university.

- b) The minimum eligibility for admission in the fifth semester in this case is 45% cumulative score in the prior qualification i.e., conventional two-year BA/BSc/equivalent degree programs. The admitting university may however set higher eligibility criteria for admission in the fifth semester of the undergraduate/equivalent degree program.

5. **Eligibility Criteria - Graduate Admissions**

5.1 **MS Engineering (Electrical / Mechanical / Computer / Civil)**

- a. BE / BS / BSc Engineering in relevant discipline
- b. Minimum CGPA 2.00/4.00 or 50% marks
- c. Admission test for admission to MS/MPhil/Equivalent programs, with a passing score of 50%
- d. Acceptance of GRE/HAT General/Equivalent tests, with a passing score of 50%
- e. Interdisciplinary admission will be processed in line with the provisions of HEC Graduate Education Policy 2023.

5.2 **MS (Computer Science/Software Engineering)**

- a. BS (Computer Science / Software Engineering), MCS / MSc Computer Science
- b. Minimum CGPA 2.00/4.00 or 50% marks
- c. Admission test for admission to MS/MPhil/Equivalent programs, with a passing score of 50%.
- d. Acceptance of GRE/HAT General/Equivalent tests, with a passing score of 50%.
- e. Interdisciplinary admission will be processed in line with the provisions of HEC Graduate Education Policy 2023.

5.3 **MS (Mathematics)**

- a. BS/MSc Mathematics
- b. Minimum CGPA 2.00/4.00 or 50% marks
- c. Admission test for admission to MS/MPhil/Equivalent programs, with a passing score of 50%.
- d. Acceptance of GRE/HAT General/Equivalent tests, with a passing score of 50%.
- e. Interdisciplinary admission will be processed in line with the provisions of HEC Graduate Education Policy 2023.

5.4 **MS (Islamic Studies)**

- a. MA/BS (Islamic Studies / Shariah / Arabic)
- b. Dars-e-Nizami from HEC recognized institution with 50% marks.
- c. Minimum CGPA 2.00/4.00 or 50% marks

- d. Admission test for admission to MS/MPhil/Equivalent programs, with a passing score of 50%.
- e. Acceptance of GRE/HAT General/Equivalent tests, with a passing score of 50%.
- f. Interdisciplinary admission will be processed in line with the provisions of HEC Graduate Education Policy 2023.

5.5 **MS (Management Science)**

- a. BBA(Hons) / MBA or Equivalent (16 Years of Education)
- b. Minimum CGPA 2.00/4.00 or 50% marks
- c. Admission test for admission to MS/MPhil/Equivalent programs, with a passing score of 50%.
- d. Acceptance of GRE/HAT General/Equivalent tests, with a passing score of 50%.
- e. Interdisciplinary admission will be processed in line with the provisions of HEC Graduate Education Policy 2023.

5.6 **Master of Business Administration**

- a. Minimum CGPA 2.00/4.00 or 50% marks
- b. Admission test for admission to MS/MPhil/Equivalent programs, with a passing score of 50%.
- c. Acceptance of GRE/HAT General/Equivalent tests, with a passing score of 50%.

Pathway-1 (Business Education)

BBA (Hons), B. Com (Hons), BSc Accounting and finance, CA, ACCA, ACMA, M. Com etc.

Pathway-1I (Non-Business Education)

16 years of formal non-business education or the applicants holding the following degrees or equivalent: MA, MSc, BE, BS, MBBS, B-Pharm

5.7 **Doctor of Philosophy (PhD)**

- a. MS/MPhil or equivalent (in relevant discipline) with minimum CGPA 3.00/4.00 from an HEC recognized institution.
- b. GRE/HAT General developed at the University, with a passing score of 60%. OR
- c. GRE/HAT General, conducted by testing bodies accredited by HEC, with a passing score of 60%.
- d. Interdisciplinary admission will be processed in line with the provisions of HEC Graduate Education Policy 2023.

6. **Admission Test:** The admission will be conducted as per the following details: -

6.1 **Undergraduate Programs Admission Test:** A written Admission Test is compulsory for admissions in the following **undergraduate programs**. Candidates having valid test results of NTS- NAT Intermediate Engineering/Computer Science/Medical and the entry tests conducted by the recognized testing agencies of Pakistan Engineering Council, are also eligible to apply.

- a. BS Electrical Engineering
- b. BS Mechanical Engineering
- c. BS Civil Engineering
- d. BS Biomedical Engineering
- e. BS Computer Engineering
- f. BS Computer Science
- g. BS Software Engineering

6.2 The admission test will be conducted **at the notified date(s)** that will be announced through print and social media and university website. The test will be conducted through testing agency, National Testing Service Pakistan in the following categories and distribution of questions/marks.

6.3 **For Entry test conducted by the NTS**

	Test Type	Number of Questions				
		English	Analytical	Quantitative	Subject	Total
1.	NAT™-IE, Pre-Engineering Group	20	20	20	30	90
	Marks Percentage	22.2	22.2	22.2	33.4	100
2.	NAT™-IM, Pre-Medical Group	20	20	20	30	90
	Marks Percentage	22.2	22.2	22.2	33.4	100
3.	NAT™-ICS, Computer Science	20	20	20	30	90
	Marks	22.2	22.2	22.2	33.4	100

	Test Type	Number of Questions				
		English	Analytical	Quantitative	Subject	Total
	Percentage					

6.3.1 For Admission Test Conducted by University

Civil/Mechanical/Electrical Engineering	
English	20%
Physics	30%
Chemistry	20%
Mathematics	30%
Biomedical Engineering	
English	20%
Physics	30%
Chemistry	20%
Biology / Mathematics	30%
Computer Engineering	
English	20%
Physics	30%
Mathematics	30%
Chemistry/Computer Science	20%

6.4 Admission to the following programs will be processed on completing an online application. Test **will not be conducted** for the following programs:

- BS Artificial Intelligence
- BS Cyber Security
- BS Computer Engineering (NCEAC)

- d. BS Internet of Things
- e. BS Robotics and Automation
- f. BS Mathematics
- g. BS Islamic Studies
- h. BS Accounting & Finance
- i. Bachelor of Business Administration
- j. BS Business Analytics

6.5 Graduate Programs Admission Test: University shall also conduct admission test on prescribed date that will be announced through print and social media and university website. The requirement of minimum cumulative score for university admission Entry Test to MS and PhD programs is as under: -

Admission Entry Test for MS Programs

GAT Category	MS Program	Paper Distribution			Questions/time
		Verbal Reasoning	Quantitative Reasoning	Analytical Reasoning	
A- Business and Engineering	All Engineering and Management Sciences programs	35%	35%	30%	100 questions in test of all categories for 120 minutes
B- Social Sciences	Islamic Studies	50%	30%	20%	
C- Physical Sciences	CS, SE and Maths	45%	35%	20%	

Admission Entry Test for PhD Programs

Test Format of GAT Subject:

Total Questions (MCQs) = 100
 Total Test Time = 120 Minutes (2 Hours)
 Test Type: Paper Based

Test Contents:

General Section = 30% of the Total Test
 Subject Section = 70% of the Total Test

Areas of General Section:

English (Verbal) = 15%
 Analytical Reasoning = 15%

PhD Program	Subject Distribution		Questions/time
	Core area	Percentage	
Islamic Studies	Quran and its Sciences	15%	100 questions in test of all categories for 120 minutes
	Hadith and its science	15%	
	Fiqh and Usool-al-Fiqh	15%	
	Comparative Study of Religions	15%	

	Islamic History	10%
	Islamic Economics	06%
	Islam And Science	06%
	Islam and Modern Political Thoughts	06%
	Islam and Modern Social Thoughts	07%
	Research Methodology	05%
	Total	100%
Computer Science	Programming Fundamentals	06%
	Object Oriented Paradigm	05%
	Discrete Structures	05%
	Data Structures and Algorithms	09%
	Digital Logic and Computer Organization	06%
	Operating Systems	06%
	Database Systems	07%
	Software Engineering & Development	05%
	Computer Communication and Networks	06%
	Computer Architecture & Assembly Language	08%
	Theory of Automata and Formal Languages	10%
	Analysis of Algorithms	10%
	Artificial Intelligence	07%
	System Programming	05%
	Numerical Computing	05%
	Total	100%
Computer Engineering	Computer Architecture and Organization	10%
	Electronic Devices and Circuits	5%
	Operating Systems	10%
	Discrete Structures	5%

	Data Structures and Algorithms	5%
	Computer Networks and Communications	10%
	Programming Paradigms and Language	5%
	Software Engineering	5%
	Database Management Systems	5%
	Digital Logic Design	5%
	Microprocessor Systems and Interfacing	5%
	Digital System Design	5%
	Distributed Systems	5%
	Signals and Systems	5%
	Embedded Systems	5%
	Human Computer Interaction	5%
	Social and Professional Issues	5%
	Total	100%
Electrical Engineering	Fundamentals of Electrical Engineering	40 %
	Power	15 %
	Control Systems	10 %
	Electronics	10 %
	Telecommunications	06 %
	Computer	10 %
	Engineering Maths	09 %
	Total	100%
Mechanical Engineering	Mechanics of Materials	10%
	Engineering Drawing and Graphics	10%
	Mechanics of Machines	05%
	Machine Design	10%
	Manufacturing Processes	10%
	Fluid Mechanics	15%
	Thermodynamics	15%
	Heat and Mass Transfer	05%

	Engineering Mechanics (Statics & Dynamics)	15%	
	Engineering Materials	05%	
	Total	100%	
Mathematics	Foundation of Mathematics	4%	
	Elementary Mathematics	8%	
	Calculus	14%	
	Algebra	8%	
	Complex Analysis	7%	
	Differential Equation	12%	
	Analytic Geometry	4%	
	Vectors	7%	
	Number Theory	4%	
	Real Analysis	6%	
	Functional Analysis	6%	
	Computational Mathematics	9%	
	Mechanics	6%	
	Mathematical Statistics & Probability	5%	
	Total	100%	

6.6 **Paper Setting Committees for Graduate Admission Test:** The university shall constitute and notify paper setting committees for each of MS and PhD programs offered. The committee shall be responsible for conducting the admission test under the arrangements of the controller of examinations.

7. **Determination of Merit**

7.1 The final merit for admission will be determined by allocating the percentages given below to Admission Test, HSSC and SSC or equivalent results. Final selection will be based on securing the eligibility standards given in *para 3*. Applicants will be required to submit an Undertaking that they know their admissions will be cancelled in case they fail to meet the minimum eligibility requirement.

7.1.1 Multiple chances (atleast 2 times) for Entry Test be allowed to facilitate maximum students are best result be taken.

a. **BS Engineering Programs:**

(1). Admission Test	33%
(2). HSSC / A-level	50 %
(3). SSC / O-level	17%

b. **BS Computer Science and BS Software Engineering:**

(1). Admission Test	33%
(2). HSSC / A-level	50 %
(3). SSC / O-level	17%

c. **For Programs at Para 6.4**

(1). HSSC / A-level	70%
(2). SSC / O-level	30%

8. **Admission Committees:** The University shall constitute and notify separate and dedicated admission committees for admission in undergraduate and postgraduate programs. The committees shall work and finalize admissions as per eligibility criteria and prescribed terms of reference.

9. **Submission of Documents:** Candidates securing admission in desirous programs shall submit original academic documents at the Admission Office and provide copies of the following documents: -

- a. Attested photocopy of SSC / equivalent certificate with detailed marks sheet
- b. Attested photocopy of HSSC / equivalent certificate with detailed marks sheet
- c. Attested photocopy of Bachelor's degree BS (16 years) with detailed marks sheet/ transcript of grades as applicable for admission in MS programs
- d. Attested photocopy of Master's degree MS (18 years) with detailed marks sheet/ transcript of grades as applicable for admission in PhD programs
- e. Attested photocopy of CNIC or Form 'B' of the candidate (if CNIC is not issued) and father.

10. **Registration:** An applicant will be registered as a bonafide student of HITEC University only after completion of all the admission formalities and deposit of 100 % fee and dues required for admission.

- a. The applicants will be admitted provisionally, and their admission will be confirmed on submission of HSSC or equivalent result and original SSC/O level and HSSC/A Level certificates at the Admission Office.

- b. University Registration Number will be allotted to the admitted students. Registrar Branch shall issue **Student Identity Card**. This will allow the students to get enroll in different courses offered by the concerned department.
 - c. If a student fails to submit original documents within the specified time limit notified by the Registrar Office, his/ her admission will be cancelled, and the vacant seat will be allotted to the next candidate in the waiting list.
 - d. All undergraduate admissions will be considered provisional until submission of original academic documents.
11. **Refund Policy:** Applications for refund from undergraduate and postgraduate students shall be processed in line with the provisions of 'HEC Fee Refund Policy'.
12. Policy decisions by Accreditation Council issued in due course of time will also be applicable.
13. This policy will be applicable for admissions in Academic Session 2025-26 only.

Deputy Registrar

Registrar

Vice Chancellor (Approved)