



COMSATS University Islamabad

2025-26



UNDERGRADUATE PROGRAMS

For

PROSPECTUS

DISCLAIMER

The information provided in this Prospectus has been compiled with great care to ensure accuracy at the time of publication. However, COMSATS University Islamabad (CUI) reserves the right to revise, alter, or update the information, including but not limited to course offerings, admissions policies, and other relevant details, at any time and without prior notice. In cases where inconsistencies or conflicts arise between this Prospectus and the University's official policies, regulations, or academic programs, the University's interpretation and decisions shall be final and binding. This Prospectus is intended for informational purposes only and does not constitute a legally binding contract or agreement between any person and the University. Users of this guide are encouraged to consult the University's official documents or contact the University directly for further information.



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CUI at a Glance

The COMSATS University Islamabad (CUI) was established in 1998, as COMSATS Institute of Information Technology (CIIT), as a project of the Commission on Science and Technology for Sustainable Development in the South (COMSATS), which is an inter-governmental organization, with 27 member countries. It had the status of a public sector degree awarding higher education institution, which was given charter by the Federal Government in August 2000. Subsequently, it was upgraded to a Federally Chartered University in April 2018, under the COMSATS University Islamabad Act, 2018.

CUI is now one of the fastest growing research-based universities in Pakistan, offering a wide spectrum of academic programs, ranging from basic sciences to cutting-edge emerging technologies, supported by a network of inter-disciplinary research centers, making it an ideal place for pursuing higher studies, leading to BS, MS and PhD degrees within six (06) broad faculties, including Engineering, Information Science & Technology, Business Administration, Science, Health Sciences, and Architecture & Design, with more than 36,000 students, offering 116+ degree programs, taught by around 1,935 highly qualified faculty members, more than 50% of have PhDs.

Degree Awarding University

The CUI functions under the governance of the Senate, which is chaired by the President of Islamic Republic of Pakistan, who is also the Chancellor of the University. The Syndicate is the executive body of the University that exercises general supervision and is responsible for the overall management of the University.

Campuses

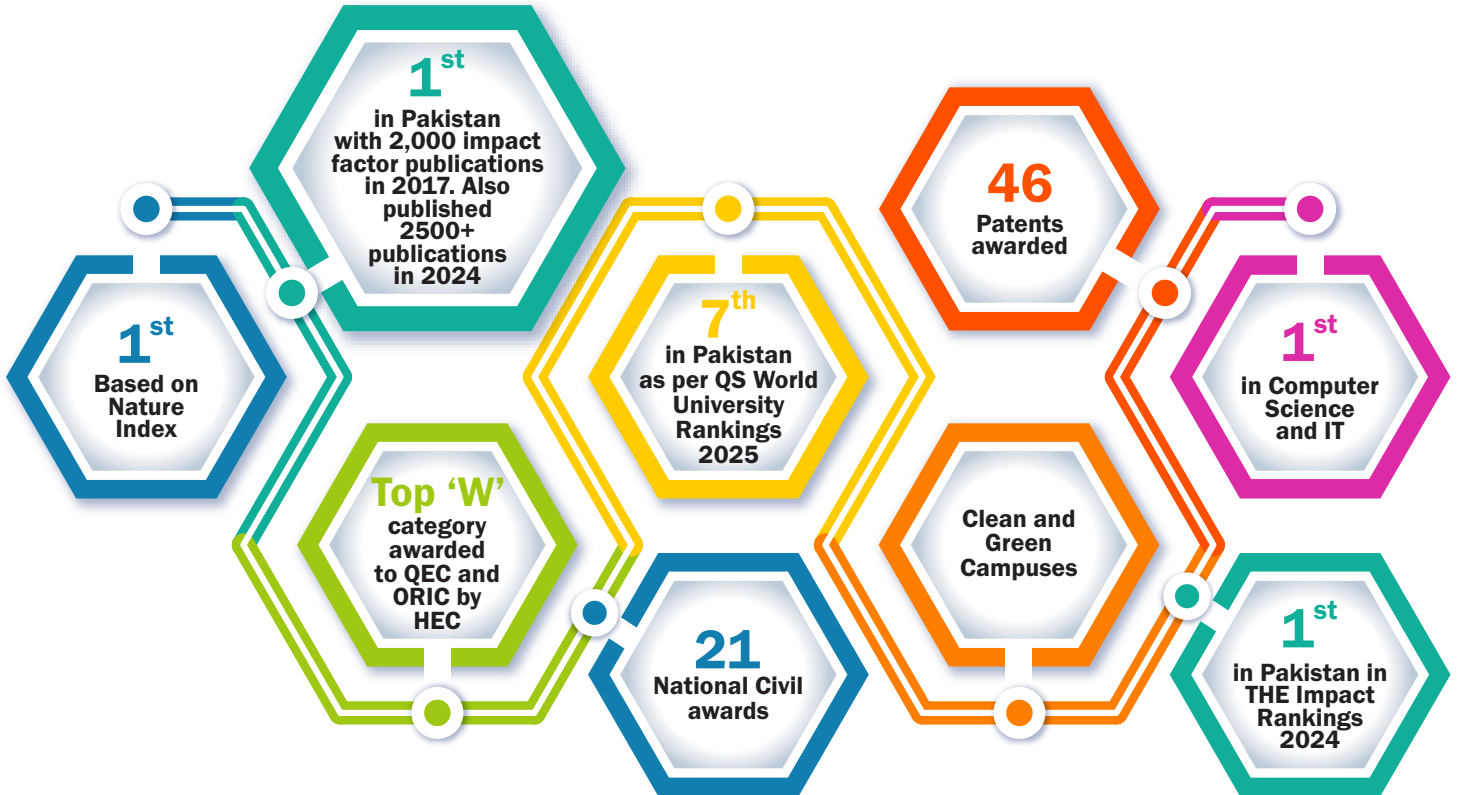
Besides the principal campus at Islamabad, other campuses of CUI located at Abbottabad, Wah, Lahore, Attock, Sahiwal and Vehari, are fully functional, along with a Virtual Campus, which offers online courses.



QUICK FACTS

Strengths	2000	As of 2025
Campuses	1	8
Faculties	2	6
Academic Programs	3	116+
Departments	2	23
Centers	-	06
Faculty Members	15	1,935+
Students	277	36,438+
International Students	-	210 (402+ Graduates)
Graduates	-	110,336
Research Papers	-	28,324+
Patents Filed / Awarded	-	118/46

NATIONAL IMPACT





RANKED BY SUBJECT
2025

1st in Pakistan in:

(QS World University Rankings by Subject - 2025)

- 1. Mathematics**
- 2. Chemistry**
- 3. Economics & Econometrics**

2nd in Pakistan in:

(QS World University Rankings by Subject - 2025)

- 1. Electrical and Electronic Engineering**
- 2. Computer Science and Information Systems**
- 3. Chemical Engineering**
- 4. Biological Sciences**
- 5. Environmental Sciences**

International Ranking



Ranked 157
in THE Asia University
Rankings



Ranked 154
in THE
Young University
Rankings

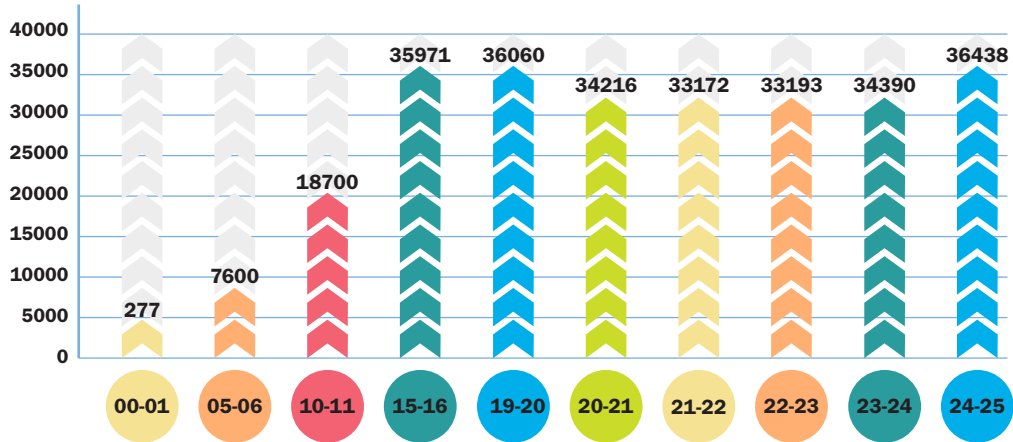


129 in QS
Asian University
Ranking 2025

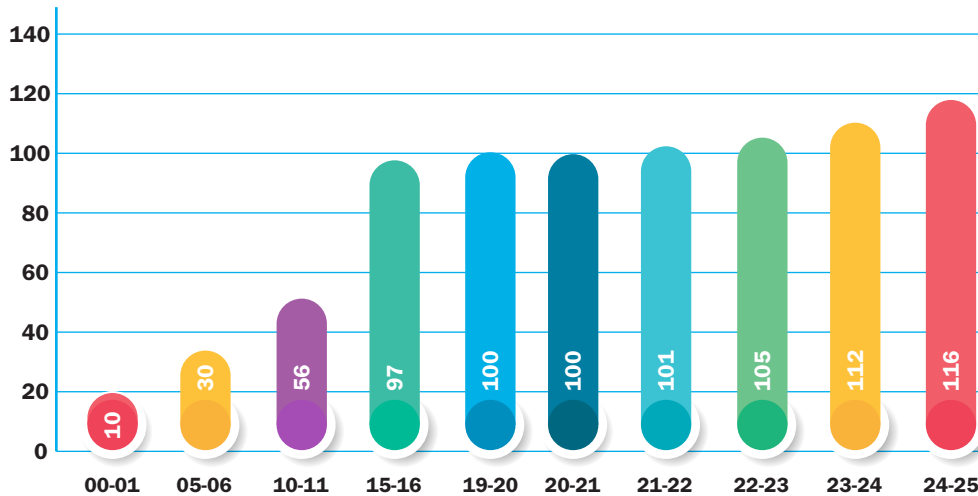


Among 711-620
in QS World University
Rankings 2025

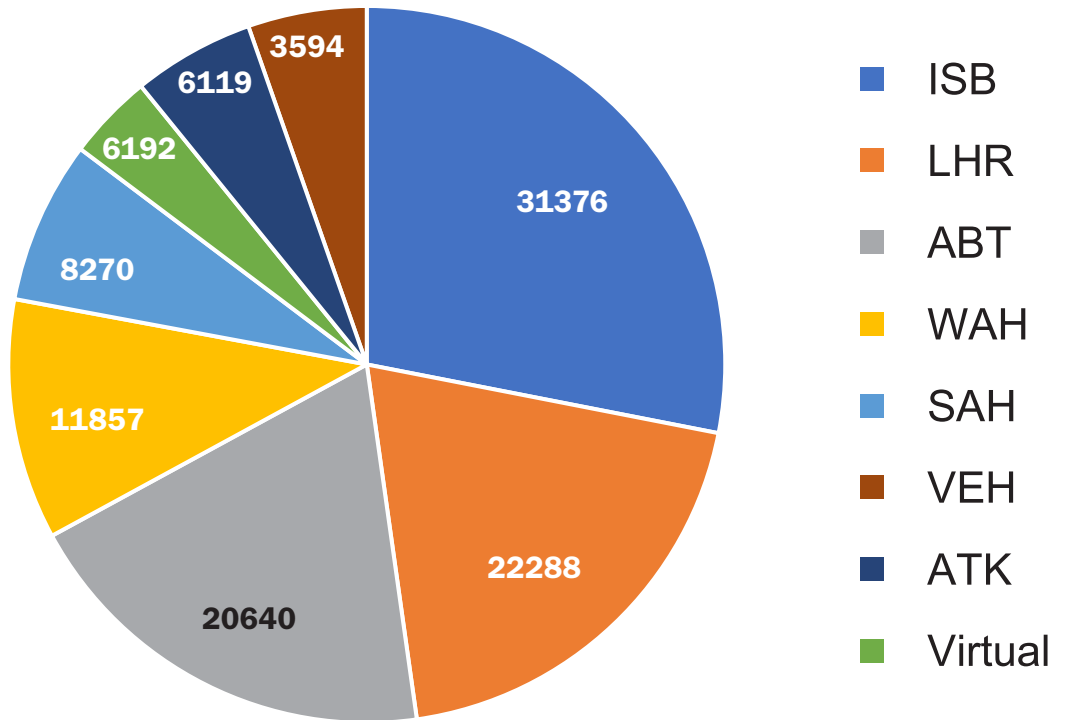
Year-Wise Student Enrollment



Academic Programs



Campus Wise Graduates



Outreach and Public Service



List of Academic Programs Offered:

Undergraduate programs offered at respective campuses for the academic year 2025-2026:

#	Academic Programs	Islamabad	Abbottabad	Wah	Lahore	Attock	Sahiwal	Vehari
Bachelor of Science in								
01	Agriculture						★	★
02	Accounting & Finance	★		★	★	★		★
03	Bioinformatics	★					★	
04	Biotechnology		★				★	★
05	Microbiology		★					
06	BioSciences	★						
07	Biochemistry						★	
08	Business Administration	★	★	★	★	★	★	★
09	Chemical Engineering				★			
10	Civil Engineering		★	★			★	
11	Computer Engineering	★	★	★	★	★		
12	Computer Science	★	★	★	★	★	★	★
13	Development Studies		★					
14	Economics	★	★		★			★
15	Economics with Data Science	★			★			★
16	Electrical Engineering	★	★	★	★	★	★	
17	Electrical (Electronics) Engineering	★	★					
18	Electronics & Computing	★			★			
19	Environmental Sciences		★					★
20	Food Sciences and Nutrition						★	
21	Medical Lab Technology		★				★	
22	Geology		★					

#	Academic Programs	Islamabad	Abbottabad	Wah	Lahore	Attock	Sahiwal	Vehari
23	Geophysics		★					
24	Mathematics	★	★		★	★	★	★
25	Mathematics with Data Science	★	★		★	★	★	★
26	Mechanical Engineering			★			★	
27	Physics	★			★			
28	Chemistry	★			★			
29	Psychology	★	★	★	★			
30	International Relations	★						
31	Software Engineering	★	★	★	★	★	★	★
32	Statistics				★			
33	Media and Communication Studies	★			★			
34	English	★	★		★	★	★	★
35	Data Science	★						
36	Artificial Intelligence	★		★	★	★		
37	Cyber Security	★						
38	Business Data Analytics	★	★		★	★		
39	Remote Sensing & GIS	★						
Bachelor of								
40	Architecture	★			★			
41	Design	★			★			
42	Interior Design	★			★			
43	Fine Arts	★						
Doctor of								
44	Pharmacy (Pharm-D)		★		★			



Academic Program Structure

Starting Fall 2023, Undergraduate Programs at CUI offer clear guidelines for academic activities, including admission, curriculum, and assessment, ensuring a consistent and enriching academic experience. The policies are designed to align with the Higher Education Commission (HEC) Graduate Education Policy 2023, reinforcing CUI's commitment to excellence and upholding standards for student success. Credit hours quantify the time for learning and teaching. One credit hour equals one hour of theoretical instruction or three hours of practical work per week. Notation in brackets indicates theory first and practical second (e.g., 3(3, 0) means three hours of theory, 4(1, 3) means one hour of theory and three hours of practical work). The University's curriculum must follow HEC guidelines, updated regularly. Before each semester, Heads of Departments (HoDs) must visit the HEC's Revised Curricula webpage to access the latest course content, ensuring faculty are prepared to teach according to current standards.

Scheme of Studies: The scheme of studies for the regular four- or five-year degree program is provided below:

General Education Courses: All the undergraduate/equivalent degree programs shall be comprised of a mandatory set of 30 credit hours for general education courses which must be covered in the first four semesters of the degree program. The detail of the general education requirements (i.e., courses) is given below:

- **Arts and Humanities** (1 course, 2 credit hours) This course provides an introduction to the disciplines within the Arts and Humanities, offering 2 credit hours.
- **Natural Sciences** (1 course, 3 credit hours - 2 theory credit hours + 1 lab credit hour): This course falls under the Natural Sciences category and carries 3 credit hours. It usually consists of 2 credit hours of theory and 1 credit hour of laboratory work. The course may cover subjects like biology, chemistry, physics, or environmental sciences, etc.
- **Social Sciences** (1 course, 2 credit hours): This course is categorized under Social Sciences and carries 2 credit hours. It may include subjects like sociology, psychology, anthropology, economics, or political science, etc.
- **Functional English** (1 course, 3 credit hours): The Functional English course is designed to improve students' practical language skills, including technical and report writing skills, etc., and carries 3 credit hours.
- **Expository Writing** (1 course, 3 credit hours): Expository Writing aims to enhance students' writing abilities, particularly in producing clear and informative essays. The course carries 3 credit hours.
- **Quantitative Reasoning** (2 courses, 6 credit hours): This category consists of two courses, each carrying 3 credit hours, focusing on developing students' quantitative and mathematical reasoning skills, including the effective

use of quantitative information, to understand and evaluate data to reach valid conclusions in situations influenced by various factors.

- **Islamic Studies (OR) Religious Education/Ethics** for non-Muslim students (1 course, 2 credit hours): This course covers Islamic Studies for Muslim students. Alternatively, non-Muslim students can take Religious Education or Ethics instead.
- **Ideology and Constitution of Pakistan** (1 course, 2 credit hours): This course explores the ideology and constitution of Pakistan and carries 2 credit hours.
- **Applications of Information and Communication Technologies (ICT)** (1 course, 3 credit hours - 2 theory hours + 1 lab hour): This course focuses on the practical applications of ICT and carries 3 credit hours, with 2 hours dedicated to theory and 1 hour to lab work.
- **Entrepreneurship** (1 course, 2 credit hours): This course aims to teach students about entrepreneurship and carries 2 credit hours.
- **Civics and Community Engagement** (1 course, 2 credit hours): This course covers civics and community engagement topics and aims to bring responsible citizenship with the active engagement between university students and local communities.

Major Courses: These courses are specific to the main field of study in which the degree program is offered. The requirement to satisfy a single major is minimum of 72 credit hours for the undergraduate/equivalent degree program.

Interdisciplinary/Allied Courses: All the undergraduate/equivalent degree programs shall be comprised of a mandatory set of minimum 12 credit hours for interdisciplinary/allied courses. This is valid for all undergraduate/equivalent degree programs except for Associate Degrees, where the credit hours of interdisciplinary/allied courses may be less or more than 12 credits. It is also possible that an Associate Degree has no interdisciplinary or allied course.

Minor (Optional): Minor is an option comprises of secondary concentration of courses, ordinarily in an academic discipline that complements the major. The requirements and prerequisites for a minor shall be determined by the concerned department provided that a minor must not be less than 12 credit hours.

The university provides a diverse array of minor programs across various academic departments, offering undergraduate students the opportunity to complement their major studies with specialized knowledge. To complete a minor, students must fulfill 12 credit hours from a specific cluster, with four courses from the same cluster required. A course already taken in the major cannot be repeated in the minor. Prerequisites must be completed as non-credit

courses before registering for a minor course. All information is subject to change from time to time. All regulations are in accordance with standards approved by the Competent Authority. For detailed information on the complete minor courses, please refer to the university's online course catalog on <https://cuonline.comsats.edu.pk/publicaccess/>

Field Experience/Internship: Lasting 6-8 weeks and ideally scheduled during summer breaks after 4th semester. It is mandatory for all undergraduate students and should be of minimum 03 credit hours.

Capstone Project: This project, after the fourth semester, requires faculty supervision and evaluation following department guidelines, and should be of minimum 03 credit hours.

Guidelines for Minor Programs

Overview of Minor Programs: Minor programs are designed to provide students majoring in one field with foundational knowledge from a different major discipline. For example, a Computer Science major could select a minor in Mechanical Engineering or another program from their own department. A minor typically comprises at least four courses, with each department defining the curriculum and course sequence for its minor offerings.

Structure and Requirements for Minor Programs: Students can choose to pursue one or two minors in addition to their major, enhancing their academic experience. To earn a minor, a minimum of 12 credit hours within the same minor field is required. The following conditions apply:

- Courses already part of the major cannot count toward the minor.
- Prerequisite courses for the minor, if not included in the major, must be completed through non-credit

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- Courses already part of the major cannot count toward the minor.
- Prerequisite courses for the minor, if not included in the major, must be completed through non-credit options.

- With department head approval, other relevant courses within the same program domain may be added to the minor if they meet prerequisites and the above requirements.

Flexibility in Pursuing Minors: Students can select up to two minors from different departments, including from their own department, allowing for a multidisciplinary educational experience. The minor program permits students from major X to enrol in minor Y, provided minor Y is open to major X. However, if the major and minor have significant overlap, the program may restrict major X students from pursuing minor Y.

Timing and Eligibility for Minor Enrolment: Students may declare a minor once they have completed at least 60 credit hours, ensuring a smooth integration with their existing coursework. To be eligible for a minor, students must maintain a satisfactory academic standing. Departments offering minor programs can impose additional criteria for minor eligibility, which must be documented and approved by the Rector on the recommendations of Dean.

Completion and Recognition of Minors: To earn a minor, students must successfully complete at least 12 credit hours as specified by the minor-offering department. This achievement is noted on the academic transcript along with the major and any specialization. If a student fails one or more minor courses, he/she can retake them according to CUI's undergraduate regulations. If the courses are not completed or the student opts not to retake them, the minor designation will not appear on the transcript. Completed courses that do not meet the minor requirements are treated as non-credit and do not impact the GPA/CGPA.

Process for Declaring a Minor: To declare a minor, students must research and choose a minor that aligns with their academic goals. They should meet with their academic advisor or Head of Department (HoD) to discuss their plan. The offering of the Minor is decided by the Head of the Department. Departments have a formal minor declaration form, outlining the chosen minor and intended courses. Students may need additional approval from the department offering the minor, potentially including an interview with department representatives. Once approved, students can register for the required courses.

Recording Minors on Transcripts: Upon successful completion of the minor's required courses, it is officially recorded on the student's transcript. The CGPA for the minor is calculated separately and does not count toward the overall degree program CGPA, ensuring accuracy for graduation verification.

Eligibility Criteria for Undergraduate Programs

This information is organized by respective faculties and departments to help you find the details you need. For comprehensive information, including admission requirements, course outlines, and grading policies, refer to the official Rules and Regulations for undergraduate programs, which can be obtained from the Registrar's Office at any campus.



Faculty of Engineering

The Faculty of Engineering oversees five departments, including Electrical Engineering, Computer Engineering, Chemical Engineering, Mechanical Engineering and Civil Engineering. The programs offered by each department are listed below:

Department of Electrical Engineering

Program Criteria	Bachelor of Science in Electrical (Electronics) Engineering*: BS (EEE)	Bachelor of Science in Electrical Engineering*: BS (EE)
Entry Requirements:	Intermediate (HSC/HSSC/A-Level) Pre-Engineering with Physics, Mathematics and Chemistry with minimum 60% marks or DAE in the same / relevant field with minimum 60% marks or Intermediate with ICS (Physics, Mathematics, Computer Science / Computer Studies) with minimum 60% marks. Students who passed Intermediate with ICS will have to study Chemistry as remedial course in 1st semester.	
	Valid NTS Test Score (minimum 33% as per PEC policy)	
Duration:	Minimum: 8 semesters; 4 years	Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 132 Cr. Hrs	Minimum 134 Cr. Hrs.
Offering Semester(s)	Fall Only	
Offering Campus(es):	Islamabad and Abbottabad	Islamabad, Abbottabad, Wah, Lahore, Attock, and Sahiwal
Internship:	Mandatory for graduation	

Note*: HSSC Pre-Medical students are also eligible to two undergraduate engineering programs at CUI Abbottabad campus from Fall 2024 admission cycle. These are BS in Electrical Engineering and BS in Electrical (Electronics) Engineering. For further updates on programs, and latest notification, please contact relevant admission offices for each semester.

Department of Computer Engineering

Program Criteria	Bachelor of Science in Computer Engineering: BS (CE)
Entry Requirements:	Intermediate (HSC/HSSC/A-Level) Pre-Engineering with Physics, Mathematics and Chemistry with minimum 60% marks or DAE in the same / relevant field with minimum 60% marks or Intermediate with ICS (Physics, Mathematics, Computer Science / Computer Studies) with minimum 60% marks. Students who passed Intermediate with ICS will have to study Chemistry as remedial course in 1st semester. Valid NTS Test Score (minimum 33% as per PEC policy)
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 133 Cr. Hrs
Offering Semester(s)	Fall Only
Offering Campus(es):	Islamabad, Abbottabad, Wah, Attock and Lahore
Internship:	Mandatory for graduation

The department-specific Minors list is provided below for your reference and information:

1. Electrical Engineering
2. Electrical Engineering (Telecommunications)
3. Electrical Engineering (Robotics and Control)
4. Electronics Engineering
5. Computer Engineering
6. Electrical Power Engineering

Department of Mechanical Engineering

Program Criteria	Bachelor of Science in Mechanical Engineering: BS (ME)
Entry Requirements:	Intermediate (HSC/HSSC/A-Level) Pre-Engineering with Physics, Mathematics and Chemistry with minimum 60% marks or DAE in the same / relevant field with minimum 60% marks or Intermediate with ICS (Physics, Mathematics, Computer Science / Computer Studies) with minimum 60% marks. Students who passed Intermediate with ICS will have to study Chemistry as remedial course in 1st semester. Valid NTS Test Score (minimum 33% as per PEC policy)
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 134 Cr. Hrs
Offering Semester(s)	Fall Only
Offering Campus(es):	Sahiwal, Wah
Internship:	Mandatory for graduation

The department-specific Minors list is provided below for your reference and information:

1. Mechanical Engineering Design and Analysis
2. Thermal Engineering
3. Automotive Engineering

Department of Chemical Engineering

Program Criteria	Bachelor of Science in Chemical Engineering: BS (ChE)
Entry Requirements:	Intermediate (HSC/HSSC/A-Level) Pre-Engineering with Physics, Mathematics and Chemistry with minimum 60% marks or DAE in the same / relevant field with minimum 60% marks or Intermediate with ICS (Physics, Mathematics, Computer Science / Computer Studies) with minimum 60% marks. Students who passed Intermediate with ICS will have to study Chemistry as remedial course in 1st semester. Valid NTS Test Score (minimum 33% as per PEC policy)
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 136 Cr. Hrs
Offering Semester(s)	Fall Only
Offering Campus(es):	Lahore
Internship:	Mandatory for graduation

There is no list of minors notified in the department of Chemical Engineering till now.

Department of Civil Engineering

Program Criteria	Bachelor of Science in Civil Engineering: BS (CEE)
Entry Requirements:	Intermediate (HSC/HSSC/A-Level) Pre-Engineering with Physics, Mathematics and Chemistry with minimum 60% marks or DAE in the same / relevant field with minimum 60% marks or Intermediate with ICS (Physics, Mathematics, Computer Science / Computer Studies) with minimum 60% marks. Students who passed Intermediate with ICS will have to study Chemistry as remedial course in 1st semester. Valid NTS Test Score (minimum 33% as per PEC policy)
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 135 Cr. Hrs
Offering Semester(s)	Fall Only
Offering Campus(es):	Abbottabad, Wah, and Sahiwal
Internship:	Mandatory for graduation

The department-specific Minors list is provided below for your reference and information:

1. Geoinformatics Engineering with Introduction to GIS
2. Earth Observation for the Environment
3. GIS Applications
4. Land Use Planning

Faculty of Information Sciences and Technology

The Faculty of Information Sciences and Technology is comprised of the Departments of Computer Science and Health Informatics. The programs offered by each department are listed below:

Department of Computer Science

Program Criteria	Bachelor of Science in Computer Science: BS (CS)	Bachelor of Science in Software Engineering: BS (SE)	Bachelor of Science in Data Science: BS (DS)	Bachelor of Science in Artificial Intelligence: BS(AI)	Bachelor of Science in Cyber Security: BS (CYS)
Entry Requirements:	At least 50% marks in Intermediae (HSSC) examination with Mathematics or equivalent qualification, with Mathematics, certified by IBCC OR At least 50% marks in Intermediae (HSSC) examination with Pre-Medical or equivalent qualification, certified by IBCC. Students who have appeared in / passed Intermediate with Pre-Med subjects are eligible, subject to clearing the specified Mathematics courses within two semesters of starting their BS studies at CUI.				
	Valid NTS test score as per CUI policy				
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years				
Credit Hours Requirements:	Minimum 133 Cr. Hrs.				
Offering Semester(s)	Fall and Spring				
Offering Campus(es):	Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal & Vehari		Islamabad	Islamabad, Wah, Lahore & Attock	Islamabad
Internship:	Mandatory for graduation				

The department-specific Minors list is provided below for your reference and information:

1. Computer Science
2. Artificial Intelligence
3. Data Science
4. Cyber Security
5. Software Engineering



Faculty of Business Administration

The Faculty of Business Administration is an amalgam of four departments including Management Sciences, Development Studies, Humanities and Economics. The programs offered by each department are listed below:

Department of Management Sciences

Program Criteria	Bachelor of Science in Business Administration: BS (BA)	Bachelor of Science in Accounting and Finance: BS (A&F)	Bachelor of Science in Business Data Analytics: BS (BDA)	Bachelor of Science in Auditing and Taxation: BS(AT)
Entry Requirements:	Intermediate or equivalent with minimum 50% marks from an accredited institution Valid NTS test score as per CUI policy			
Duration:	Minimum: 8 semesters; 4 years		Maximum: 12 semesters; 6 years	
Credit Hours Requirements:	Minimum 132 Cr. Hrs.	Minimum 132 Cr. Hrs.	Minimum 135 Cr. Hrs.	Minimum 132 Cr. Hrs.
Offering Semester(s)	Fall and Spring			
Offering Campus(es):	Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal & Vehari	Islamabad, Lahore, Wah, Attock and Vehari	Islamabad, Abbottabad, Attock and Lahore	Islamabad
Internship:	Mandatory for graduation			

The department-specific Minors list is provided below for your reference and information:

1. Marketing
2. Human Resource Management
3. Entrepreneurship
4. Supply Chain Management
5. Banking and Finance
6. Digital Business Management
7. Auditing and Taxation
8. Accounting and Finance
9. Business Data Analytics



Department of Economics

Program Criteria	Bachelor of Science in Economics: BS (Eco)	Bachelor of Science in Economics with Data Science : BS (Eco)
Entry Requirements:	Intermediate or equivalent with minimum 50% marks from an accredited institution. An equivalent qualification, with atleast 50% marks certified by the Inter-Boards coordination Committee (IBCC).	Intermediate or equivalent from an accredited institution with a minimum of 50% marks. OR A-Levels (with or without Mathematics) with atleast 50% marks. An equivalent qualification, with atleast 50% marks certified by the Inter-Boards coordination Committee (IBCC).
	Valid NTS test score as per CUI policy	
Duration:	Minimum: 8 semesters; 4 years	Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 132 Cr. Hrs.	
Offering Semester(s)	Fall and Spring	
Offering Campus(es):	Islamabad, Abbottabad, Lahore & Vehari	Islamabad, Lahore and Vehari
Internship:	Mandatory for graduation	

The department-specific Minors list is provided below for your reference and information:

1. Economics

Department of Development Studies

Program Criteria	Bachelor of Science in Development Studies: BS (DS)
Entry Requirements:	Intermediate or equivalent with minimum of 50% marks (annual system) from an accredited institution Valid NTS test score as per CUI policy
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 135 Cr. Hrs.
Offering Semester(s)	Fall and Spring
Offering Campus(es):	Abbottabad
Internship:	Mandatory for graduation

The department-specific Minors list is provided below for your reference and information:

1. Gender and Development
2. Disaster and Development
3. Project Planning in Development



Department of Humanities

Program Criteria	Bachelor of Science in Psychology	Bachelor of Science in Media and Communication Studies: BS (CMS)	Bachelor of Science in English: BS (English)	Bachelor of Science in International Relations: BS (IR)
Entry Requirements:	Twelve years of education or equivalent with minimum of 50% marks from an accredited institution	Intermediate or equivalent with minimum 50% marks from an accredited institution		
	Valid NTS test score as per CUI policy			
Duration:	Minimum: 8 semesters; 4 years		Maximum: 12 semesters; 6 years	
Credit Hours Requirements:	Minimum 132 Cr. Hrs.			
Offering Semester(s)	Fall and Spring			
Offering Campus(es):	Islamabad, Abbottabad, Lahore and Wah	Islamabad, Lahore and Vehari	Islamabad, Abbottabad, Lahore, Attock, Sahiwal and Vehari	Islamabad
Internship:	Mandatory for graduation			

The department-specific Minors list is provided below for your reference and information:

1. Media and Communication Studies
2. Psychology
3. English
4. International Relations

Faculty of Science

The Faculty of Science is presently managing six departments including Mathematics, Physics, Earth Sciences, Meteorology, Chemistry and Statistics. The programs offered by each department are listed below.

Department of Chemistry

Program Criteria	Bachelor of Science in Chemistry: BS (Chem)
Entry Requirements:	Intermediate (Pre-engineering, Pre-Medical) / A-levels with Chemistry as a subject or equivalent with a minimum of 50% marks from an accredited educational institution Valid NTS test score as per CUI policy
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 135 Cr. Hrs.
Offering Semester(s)	Fall and Spring
Offering Campus(es):	Islamabad, Lahore
Internship:	Mandatory for graduation

The department-specific Minors list is provided below for your reference and information:

1. Chemistry

Department of Statistics

Program Criteria	Bachelor of Science in Statistics: BS (Stats)
Entry Requirements:	At least 12-years of education from an accredited educational institution with a minimum of 50% marks Valid NTS test score as per CUI policy
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 133 Cr. Hrs.
Offering Semester(s)	Fall and Spring
Offering Campus(es):	Lahore
Internship:	Mandatory for graduation

The department-specific Minors list is provided below for your reference and information:

1. Design and Analysis of Experiment
2. Regression Analysis
3. Categorical Data Analysis
4. Official Statistics
5. Time Series Analysis
6. Simulation Modelling

Department of Mathematics

Program Criteria	Bachelor of Science in Mathematics: BS (Math)	Bachelor of Science in Mathematics with Data Science: BS (Math)
Entry Requirements:	F.A/F.Sc/ICS/A-Level or equivalent qualification from an accredited institution with Mathematics, having minimum 50% marks	Intermediate (FA/FSc/ ICS) from an accredited institution with a minimum of 50% marks OR A-Levels (with or without Mathematics) with atleast 50% marks OR An equivalent qualification with atleast 50% marks certified by the Inter-Boards coordination Committee (IBCC). Applicant with Pre-Medical are advised to complete deficiency coursework encompassing 6 credit hours of Mathematics preferably within the first two semesters of enrolment.
	Valid NTS test score as per CUI policy	
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years	
Credit Hours Requirements:	Minimum 131 Cr. Hrs.	
Offering Semester(s)	Fall and Spring	
Offering Campus(es):	Islamabad, Abbottabad, Lahore, Attock, Sahiwal and Vehari	
Internship:	Mandatory for graduation	

The department-specific Minors list is provided below for your reference and information:

1. Pure Mathematics
2. Applied Mathematics
3. Computational Mathematics

Department of Earth Sciences

Program Criteria	Bachelor of Science in Geology: BS (Geol)	Bachelor of Science in Geophysics: BS (Geoph)
Entry Requirements:	F. Sc (Pre-Engineering / Pre-Medical) from an accredited institution with at least 50 % marks OR Diploma of Associate Engineering (DAE) in Petroleum, Chemical, Mining, Electrical, Civil or Mechanical Technologies, from an accredited Polytechnic Institution or equivalent qualification, with at least 50% marks.	FSc (Pre-Engineering) from an accredited institution, with at least 50 % marks OR Diploma of Associate Engineering (DAE) in Petroleum, Chemical, Mining, Electrical, Civil or Mechanical Technologies, from an accredited Polytechnic Institution or equivalent qualification, with at least 50% marks.
	Valid NTS test score as per CUI policy	
Duration:	Minimum: 8 semesters; 4 years	Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 132 Cr. Hrs.	
Offering Semester(s)	Fall and Spring	
Offering Campus(es):	Abbottabad	
Internship:	Mandatory for graduation	

The department-specific Minors list is provided below for your reference and information:

1. Geology
2. Engineering Geology
3. Geophysics

Department of Meteorology

Program Criteria	Bachelor of Science Remote Sensing & GIS: BS (RGIS)
Entry Requirements:	Atleast 50% marks in Intermediate (HSSC) examinations with Mathematics, A level or equivalent with Mathematics, certified by IBCC OR atleast 50% marks in Intermediate (HSSC) examinations with Pre-Medical or equivalent qualification, certified by IBCC Valid NTS test score as per CUI policy
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 134 Cr. Hrs.
Offering Semester(s)	Fall
Offering Campus(es):	Islamabad
Internship:	Mandatory for graduation

There is no list of minors notified in the department till now.



Department of Physics

Program Criteria	Bachelor of Science in Electronics and Computing: BS (EC)	Bachelor of Science in Physics: BS (Phy)
Entry Requirements:	At least 50% marks in ICS, Intermediate or equivalent with Physics or Mathematics from an accredited institution. Or A-Levels (with Mathematics) with at least 50% marks Or an equivalent qualification certified by the IBCC. Applicants with non-mathematical academic background are strongly advised to complete deficiency course of Mathematics preferably within the first two semesters of enrolment.	Intermediate (FSc/A-level) with Physics or equivalent, with minimum of 50% marks, from an accredited institution. Pre-medical students may be admitted provisionally, but they must pass the specified additional non-credit mathematics course in 1st or 2nd semester of their studies at CUI.
	Valid NTS test score as per CUI policy	
Duration:	Minimum: 8 semesters; 4 years	Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 139 Cr. Hrs.	Minimum 138 Cr. Hrs.
Offering Semester(s)	Fall and Spring	
Offering Campus(es):	Islamabad and Lahore	
Internship:	Mandatory for graduation	

The department-specific Minors list is provided below for your reference and information:

1. Physics
2. Electronics and Computing
3. Industrial Automation
4. Embedded Systems and Communication

Faculty of Health Sciences

The Faculty of Health Sciences is presently managing four departments including Biosciences, Environmental Sciences, Pharmacy, and Biotechnology. The programs offered by each department are listed below

Department of Management Sciences

Program Criteria	Bachelor of Science in Bioinformatics: BS (BI)	Bachelor of Science in Biosciences: BS (BS)	Bachelor of Science in Food Sciences and Nutrition: BS(FSN)	Bachelor of Science in Biochemistry: BS(BC)
Entry Requirements:	Intermediate with Pre-Medical, Pre-Engineering, ICS or equivalent, with minimum of 50% marks, from an accredited institution	Intermediate with Pre-Medical or equivalent, with minimum of 50% marks, from an accredited institution	FSc Pre-medical or 3-years DAE in Food Science & Technology or equivalent, with 50% marks from an accredited institution	Intermediate, with Pre-Medical or A-level, with Biology, with minimum of 50% marks, from an accredited institution
	Valid NTS test score as per CUI policy			
Duration:	Minimum: 8 semesters; 4 years		Maximum: 12 semesters; 6 years	
Credit Hours Requirements:	Minimum 130 Cr. Hrs.			
Offering Semester(s)	Fall and Spring			
Offering Campus(es):	Islamabad and Sahiwal	Islamabad	Sahiwal	
Internship:	Mandatory for graduation			

The department-specific Minors list is provided below for your reference and information:

1. Food Science and Nutrition
2. Biochemistry
3. Bioinformatics

Department of Environmental Sciences

Program Criteria	Bachelor of Science in Environmental Sciences: BS (ES)	Bachelor of Science in Agriculture: BS(AG)
Entry Requirements:	Intermediate (or equivalent) with science with minimum 50% marks from an accredited institution	Atleast 50% marks in Intermediate Pre-Medical, Pre-Engineering or Pre-Agriculture or A-Level or equivalent qualification, certified by IBCC.
	Valid NTS test score as per CUI policy	
Duration:	Minimum: 8 semesters; 4 years	Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 132 Cr. Hrs.	
Offering Semester(s)	Fall and Spring	Fall
Offering Campus(es):	Abbottabad and Vehari	Sahiwal and Vehari
Internship:	Mandatory for graduation	

The department-specific Minors list is provided below for your reference and information:

1. Environmental Chemistry
2. Environmental Management Systems
3. Remote Sensing and GIS
4. Climate Change and Global Initiatives
5. Various options in Agronomy, Entomology, Horticulture, and Soil Science

Department of Pharmacy

Program Criteria	Bachelor of Pharmacy (Pharm-D)
Entry Requirements:	Intermediate with Pre-medical or equivalent with minimum of 60% marks from an accredited institution Valid NTS test score as per CUI policy
Duration:	Minimum: 10 semesters; 5 years Maximum: 15 semesters; 7.5 years
Credit Hours Requirements:	Minimum 199 Cr. Hrs.
Offering Semester(s)	Fall Only
Offering Campus(es):	Lahore and Abbottabad
Internship:	Mandatory for graduation

There is no list of minors notified in the department till now.



Department of Biotechnology

Program Criteria	Bachelor of Science in Biotechnology: BS (BTY)	Bachelor of Science in Microbiology: BS(MB)	Bachelor of Science in Medical Lab Technology: BS(MLT)
Entry Requirements:	Intermediate with Pre - Medical or equivalent, with minimum 50% marks from an accredited institution	Atleast 50% marks in Intermediate (HSSC) with Pre-Medical or A-level or equivalent qualification, certified by IBCC.	Intermediate (Pre-Medical)/A-Level or equivalent qualification with atleast 50% marks from an accredited institution and no 3rd division / grade D in academic career. Valid NTS score as per CUI policy.
	Valid NTS test score as per CUI policy		
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years		
Credit Hours Requirements:	Minimum 132 Cr. Hrs.	Minimum 135 Cr. Hrs.	Minimum 132 Cr. Hrs.
Offering Semester(s)	Fall and Spring	Fall	
Offering Campus(es):	Abbottabad, Sahiwal and Vehari	Abbottabad	
Internship:	Mandatory for graduation		

The department-specific Minors list is provided below for your reference and information:

1. Biotechnology
2. Microbiology

Faculty of Architecture and Design

The Faculty of Architecture and Design consists of two departments i.e Architecture and Design, and Art and Design. The programs offered by each department are listed below

Department of Architecture and Design

Program Criteria	Bachelor of Architecture: (B. Arch)	Bachelor of Interior Design: (BID)
Entry Requirements:	Intermediate (FA/Fsc/ICS/ICOM/DAE/A-Level) or equivalent qualification with a minimum of 60% marks, from an accredited institute. An equivalent qualification certified by IBCC. Applicants with non-Mathematics academic background are strongly advised for deficiency coursework of Mathematics for encompassing 6 credit hours for completion within the first two semesters of enrolment, preferably.	Intermediate or equivalent with minimum of 50% marks, from an accredited educational institution
	Valid NTS test score as per CUI policy All applicants need to appear in the departmental Creative Aptitude Test	
Duration:	Minimum: 10 semesters; 5 years Maximum: 15 semesters; 7.5 years	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years
Credit Hours Requirements:	Minimum 169 Cr. Hrs.	Minimum 138 Cr. Hrs.
Offering Semester(s)	Fall Only	
Offering Campus(es):	Islamabad and Lahore	
Internship:	Mandatory for graduation	

There is no list of minors notified in the department till now.

Department of Art and Design

Program Criteria	Bachelor of Design: (B. Des)	Bachelor of Fine Arts: (BFA)
Entry Requirements:	Intermediate or equivalent with minimum of 50% marks, from an accredited educational institution	
	Valid NTS test score as per CUI policy All applicants need to appear in the departmental Creative Aptitude Test	
Duration:	Minimum: 8 semesters; 4 years Maximum: 12 semesters; 6 years	
Credit Hours Requirements:	Minimum 137 Cr. Hrs.	Minimum 134 Cr. Hrs.
Offering Semester(s)	Fall Only	
Offering Campus(es):	Islamabad and Lahore	Islamabad
Internship:	Mandatory for graduation	

There is no list of minors notified in the department till now.

Note:

- The approved Scheme of Studies of all undergraduate programs is available in the Registrar Office at all campuses or may be accessed online (<http://cuonline.comsats.edu.pk/publicaccess>)
- The approved Rules & Regulations governing undergraduate programs can be obtained from Registrar Office at any campus.
- All other regulations and common policies are subject to change and shall be reviewed regularly.

How to Apply

Admission to various degree programs at CUI is open to all eligible candidates without any discrimination and with equal opportunities for all; hence all admissions are regulated on open merit. The online admission process is outlined below:

1) Online Admission Application

- Candidates must apply on the 'CUI Online Admission System' by clicking on the following link (<http://admissions.comsats.edu.pk>)
- After submitting the online application, a scanned copy of the same, along with scanned copies of required documents, as mentioned in the Online Admission Portal, must also be submitted online within the admission due date. Candidates may mention upto seven program preferences for admission on one application form.
- All admissions at CUI shall be offered provisionally, subject to confirmation after all the desired formalities have been met and all required documents submitted by the student.
- In case the final result of previous examination is awaited, a conditional provisional offer of admission may be given on the basis of a 'Hope Certificate'/affidavit (if applicable), issued from the school/college last attended. The provisional offer of admission is confirmed only after submission of the final result, meeting all eligibility criteria and fulfillment of other formalities, including submission of required documents by the student. A specimen 'Hope Certificate' is available on the admission portal (<https://admissions.comsats.edu.pk/>).
- Admission applications must be submitted within the due date advertised in the media at the time of admission. Late submission of applications shall not be entertained.
- Candidates must check the eligibility criteria before submitting their online application forms to confirm if they are academically eligible for admission into the program of their choice.

2) Entrance Test

Applicants need to have valid relevant NTS Test score result (NAT-I) at the time of application submission. However, after the last date of submission of Admission Forms, entrance test will be conducted by CUI campus, according to the admission schedule OR on the given date(s), as notified by NTS, through their website (**www.nts.org.pk**) and the print/social media. All admissions shall be offered purely on merit, which is determined by the weightage criteria as mentioned below:

For Non-Engineering Programs

Degree Programs

Percentage Weightage

For bachelor's degree

Matriculation (or equivalent)	10%
Intermediate (or equivalent)	40%
NTS Test	50%

For Engineering Programs

Degree Programs

Percentage Weightage

For bachelor's degree

Matriculation (or equivalent)	10%
Intermediate (or equivalent)	40%
NTS Test	50%

Note: Valid NTS Test Score (minimum 33%) as per PEC policy

For Architecture and Design Programs

The admission criteria for undergraduate programs in the Faculty of Architecture and Design, including B. Design and B. Fine Arts, across the CUI System are as follows:

General Merit Weightage

- 30% weightage (Past Academic score, including Matriculation 3% Intermediate 12% and NTS score 15%)

Creative Aptitude Test 70% Weightage

- 25% Drawing Test
- 10% Write-up
- 30% Interview
- 05% Portfolio



The admission criteria for B. Arch across the CUI System are as follows:

Matric/ O Levels	Intermediate (Pre-Engineering), A-Levels or Equivalent with Mathematics	NTS	Departmental Creative Aptitude Test (CAT)	Interview*	Total
			Drawing Test (25) + Critical Thinking Test (15)		
5%	10%	10%	40%	35%	100%
*The combined score of the Matric/O-Levels +Intermediate/A-Levels+NTS+CAT=50% minimum requirement for appearing in interview.					

The admission requirements for Bachelor of Interior Design are as follows:

General Merit Weightage

- 30% weightage (Past Academic score, including Matriculation 3% Intermediate 12% and NTS score 15%)

Creative Aptitude Test 70% Weightage

- Creative Aptitude (Writing) 10%
- Creative Aptitude (Drawing/Making) 30%
- Creative Aptitude (Interview) 30%

3) Merit List

A list of shortlisted candidates will be displayed on specified dates on the campus notice boards, as well as on the CUI admission website, by the respective Admissions Offices. However, applicants are urged to make a proactive effort to find out the status of their admission application through the CUI website or by visiting the concerned campus.

4) Interview

Shortlisted candidates, accompanied with parents/guardians, may be asked to appear for interviews in respective departments to ascertain their suitability in the program in which admission is being sought.

5) Verification of Documents

- Shortlisted candidates shall be asked to bring the following documents to the Admissions Office for verification, within a specified time frame:
- Original Certificates/Detailed Mark Sheets of Matriculation (or equivalent) examination, Intermediate (or equivalent) examination, and graduate degree or its equivalent examination (if applicable), with two attested photocopies of each.
- Original Equivalence Certificate (if applicable), along with two attested photocopies.
- Original Migration Certificate (if applicable), along with two attested photocopies.
- Original Hope Certificate (if applicable), along with two attested photocopies or Affidavit (if applicable).
- Undertaking, on Stamp Paper, by the student and guardian, to abide by the Rules & Regulations of the University (sample given in prospectus).
- Computerised National Identity Card (or 'B' Form), along with two attested photocopies.
- Two passport-size photographs, attested from the rear. Name of candidate, guardian's name, and program applied for, should be clearly written on the back of each photo.

6) Display of 'Merit List' and 'Admission Offer Letter'

The final Merit List is displayed on the admission portal as well as on CUI website, as deem appropriate. After initial scrutiny of the documents, selected candidate shall be issued 'Provisional Admission Offer Letter,' along with a Bank Challan Form, for payment of dues within the given deadline.

7) Provisional Admissions

All admissions at CUI shall be offered provisionally and shall be confirmed only after all the desired formalities have been met and all required documents submitted by the student.

Candidates applying on basis of 'Hope Certificate' are also conditionally/provisionally admitted. However, they must ensure that their 'awaited results' are received by the Admissions Office of concerned campus within 20 teaching days of commencement of the first semester; otherwise, their provisional admission shall be deemed cancelled. If candidates, provisionally admitted on 'Hope Certificate,' are unable to obtain the minimum qualifying marks, or if they fail to submit the equivalence certificate of foreign qualification/examination in time, on the basis of which they had applied for admission, they shall have no right to continue studies at CUI and their admissions shall stand cancelled, whenever identified.

8) Acceptance of Provisional Admission Offer

Selected candidates who choose to accept the Provisional Admission Offer need to submit the signed Admission Offer Letter in this regard, together with payment of the non-refundable admission and tuition fee, within the specified deadlines. Provisional admission shall only be confirmed through a letter once the payment of fee is confirmed and all the desired documents have been submitted/verified and candidate found eligible for admission. If a candidate fails to confirm enrolment by the given deadline, the Admission Offer Letter will stand cancelled, and the seat will be offered to the next candidate in merit on the waiting list.

Orientation Session

CUI schedules an Orientation Session for all newly admitted students to welcome and acquaint them with general policies and services of the University. Registration for courses is also carried out during orientation. Therefore, attending the Orientation Session is mandatory and also a good opportunity for students to familiarise themselves with their new environment and interact with instructors and peers.

Financial Support

CUI provides many opportunities to students for qualifying for fully funded scholarships and financial support. Financial Support Programs (FSPs) at CUI facilitate various categories of students, in the form of need-based scholarships, stipends, financial support, Qarz-e-Hasna etc. CUI takes special care of its students and plays a key role in resolving their financial issues. Financial Assistance is available to all students with established genuine need, regardless of race, religion, color, national origin, age, or gender. Campus scholarship offices may be reached for further details in this regard or the candidate may also visit <https://ww2.comsats.edu.pk/scholarships/>

International Students

As a part of its vibrant internationalization policy, CUI actively inducts international students in its diverse portfolio of degree programs. CUI has attracted over 1,700 international students from 39 countries since inception. These students receive quality higher education and research opportunities in emerging and cutting-edge disciplines. The facilities to international students include state-of-the-art laboratories, highly qualified faculty, on-campus medical assistance, well equipped laboratories, sports centers, and international standard on-campus accommodation.

Currently, over 210 international students from 22+ countries are studying at CUI, which include Afghanistan, Azerbaijan, Benin, Cameroon, Canada, China, Ethiopia, Egypt, Gambia, Iran, Iraq, Ireland, Japan, Jordan, Kenya, Nigeria, Rwanda, Sierra Leone, Somalia, Sri Lanka, Sudan, Tanzania, Yemen, and the USA. These students are registered in different post-doctorate, graduate, and undergraduate programs,

e.g., Electrical Engineering, Mathematics, Chemistry, Computer Science, Meteorology, Environmental Sciences, Physics, Pharmacy, International Relations, and Biosciences in various CUI campuses.

The International Office at CUI is the first point of contact for international students. Located at the University's head office (Principal Seat), in Islamabad, it handles all international admission applications for all campuses and provides numerous support services to students. It also has subsidiary International Admission Units at each campus, which cater to the academic and social needs of students at each CUI location.

For detailed admissions and application procedure, please visit **<http://www.comsats.edu.pk>**

and select 'International Students' link i.e. **<http://ww2.comsats.edu.pk/internationalstudents/>**. The international students may also directly apply at **<https://international.admissions.comsats.edu.pk/>** for their admissions. Candidates applying for undergraduate degree programs must have completed 12 years education or equivalent in the relevant field, from an accredited educational institution, with 60% cumulative marks for engineering degree programs and not less than 50% for non-engineering programs.

The Academic Council, in its 38th meeting on January 09, 2024, approved the adoption of Higher Education Commission (HEC) policies for admitting international students into the CUI. The International Office of CUI is mandated to strictly adhere to the minimum prerequisites prescribed by HEC for admitting international students.

The admission procedure for foreign students in Pakistani educational institutions is governed by HEC policies. It ensures systematic admissions, addressing complexities related to obtaining essential clearances such as No Objection Certificates (NOCs) and visas facilitation letters.

Foreign students apply directly to CUI for admission. Upon confirmation, CUI International Student Office forwards admission letters to HEC for verification and issuance of No Objection Certificates (NOCs), facilitated within five working days. HEC also assists in obtaining student visas for foreign students, subject to meeting mandatory requirements. Regularly checking the HEC website **<https://www.hec.gov.pk/english/services/universities/Fsnoc/Pages/default.aspx>** for updated information and compliance is advised by CUI International Student Office.



ADMISSION OFFICES CONTACTS

Islamabad

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Abbottabad

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Wah

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