



COMSATS University Islamabad (CUI)

UNDERGRADUATE PROGRAMS



**Together
we Create a
Brighter
Future**

2023-24

Prospectus

DISCLAIMER

Every effort has been made to ensure that the information in this Prospectus is correct at the time of printing. The COMSATS University Islamabad (CUI), however, reserves the right to make changes, wherever and whenever deemed necessary. In the event of inconsistency between the information contained in the Prospectus and the University's regulations or programs, or where an interpretation of the Prospectus is required, the decision of the University shall be final. The Prospectus does not form any part of a contract between any person and the University.

RECTOR'S MESSAGE

Welcome to COMSATS University Islamabad (CUI), a distinguished institution in Pakistan's higher education sector, hosting around 35,000 students. I am thrilled to extend a warm welcome to you for the 2023-2024 academic year.

At CUI, we pride ourselves on being a natural and preferred choice for aspiring students, offering an optimal learning environment where each student embarks on a personalized, transformative educational journey. With over 110 undergraduate and graduate programs, guided by a dedicated faculty of around 2,100 members, including internationally renowned scholars, CUI provides a diverse and enriching academic experience.

Our commitment to internationalization is reflected in our highly internationalized faculty, enhancing the diversity of perspectives and experiences available to our students. Faculty members hail from esteemed universities worldwide, forming the most extensive pool of PhD-qualified faculty in Pakistan.

CUI's strong foundation in research and development has earned us recognition among the world's top universities in respected international rankings. The latest 2023 rankings by Times Higher Education (THE) place CUI among the top 601-800 universities globally, with notable rankings in subject domains like Engineering & Technology, Computer Sciences, and Business & Economics.

Diversity and inclusivity are fundamental to the CUI experience, as we warmly welcome students from various ethnic, racial, and religious backgrounds from around the world. Our campuses in Islamabad, Lahore, Abbottabad, Wah, Attock, Sahiwal, and Vehari host more than 400 international students representing over 20 nationalities, enriching our cultural fabric and infusing our classrooms with a fresh global perspective.

As you embark on this significant academic journey, rest assured that CUI is here to inspire, empower, and guide you toward success. If you are ready to challenge yourself, unleash your creativity, and refine your skills, we invite you to become part of the vibrant COMSIAN community.

I eagerly anticipate the opportunity to welcome you on board and witness your growth with us.



Prof. Dr. Sajid Qamar
Acting Rector, CUI

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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. 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.

CUI
CAMPUSES

Vision

The COMSATS University Islamabad envisions assuming a truly national character for itself in the years to come. It envisions having presence in all provinces of the country. It sees for itself a position among the top five (5) universities in the country; among top 100 universities in the developing countries and top 300, 200, 100 universities in the world respectively in the 5, 10 and 15-years' time horizon.

Mission Statement

The COMSATS University Islamabad, founded in the belief that understanding enriches all people, is dedicated to the search for truth through advancement of learning and extending the frontiers of knowledge; to the sharing of this knowledge through education in an academically diverse range of disciplines and subjects; and to the application of this knowledge to benefit the people of Pakistan, the Muslim Ummah, and the World, at large. The University's mission is threefold:

- i) Research and Discovery
- ii) Teaching and Learning
- iii) Outreach and Public Service





QUICK FACTS

| STRENGTHS | 2000 | AS OF 2023 |
|--------------------|------|------------|
| Campuses | 1 | 8 |
| Faculties | 2 | 6 |
| Academic Programs | 3 | 106 |
| Departments | 2 | 22 |
| Centers | - | 09 |
| Faculty Members | 15 | 2,100+ |
| Research Papers | - | 23,000+ |
| Students | 277 | 33, 000+ |
| Graduates | - | 93,000+ |
| Convocations | - | 134+ |
| International MOUs | - | 155 |
| National MOUs | - | 113 |



NATIONAL IMPACT

1st

In Pakistan with
2,000 impact factor
publications in 2017.
Also published
3,000+ publications
in 2022

1st

Among all Pakistani
Universities by
Academic Ranking of
World Universities
Shanghai Rankings 2022

6th

In Pakistan as per
TIMES Higher
Education World
University Rankings
2023

1st

Based on
Nature Index

1st

In Computer
Science and IT

17

National Civil
awards awarded
to its
faculty/officers

1st

In Pakistan in
THE Impact
Rankings
2023

Top 'W' category
awarded to QEC and
ORIC by HEC

Clean and Green
Campuses

**2nd in Pakistan in: (QS World University
Rankings by Subject – 2023)**

- 1. Engineering & Technology**
- 2. Computer Science & Information Systems**
- 3. Natural Sciences**
- 4. Economics & Econometrics**
- 5. Electrical & Electronic Engineering**
- 6. Accounting & Finance**
- 7. Physics**
- 8. Chemistry**

**3rd in Pakistan in: (QS World University
Rankings by Subject – 2023)**

- 1. Biological Sciences**
- 2. Environmental Engineering**
- 3. Mathematics**
- 4. Chemical Engineering**
- 5. Mechanical Engineering**



International Ranking



Among 201-500
in THE
Asia University
Rankings 2022



Among 251-300
in THE
Young University
Rankings 2022



3 Stars rating out of a total
of 5 by (QS) Star
Rating System in 2013



3G Award for
Research Excellence
2018 and for Excellence
in Higher Education 2019



No. 142
Quacquarelli Symonds (QS)
Asian University Rankings 2023



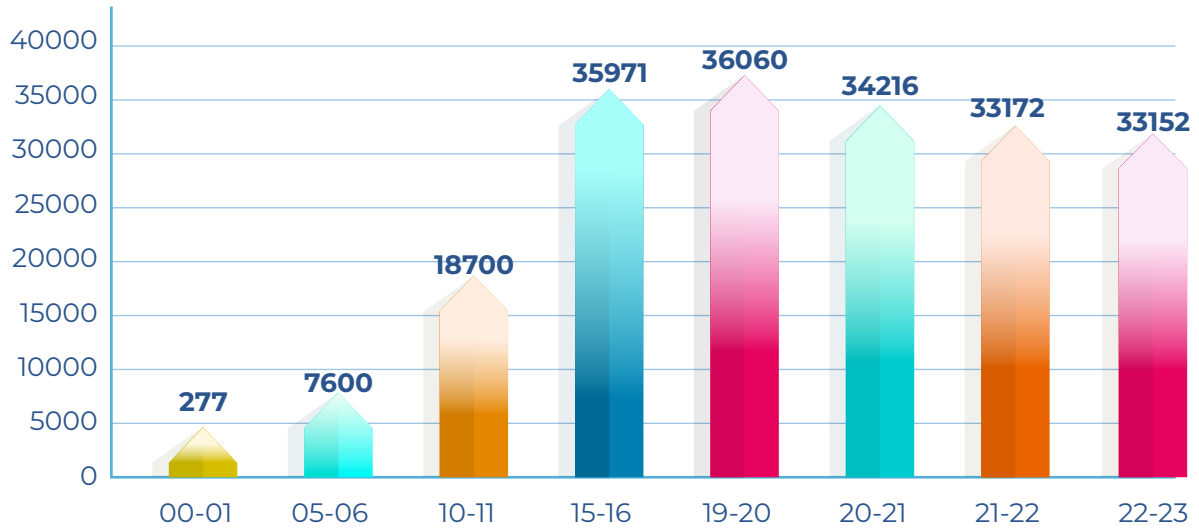
Among 301-360
Quacquarelli Symonds (QS)
World University Rankings
Sustainability 2023



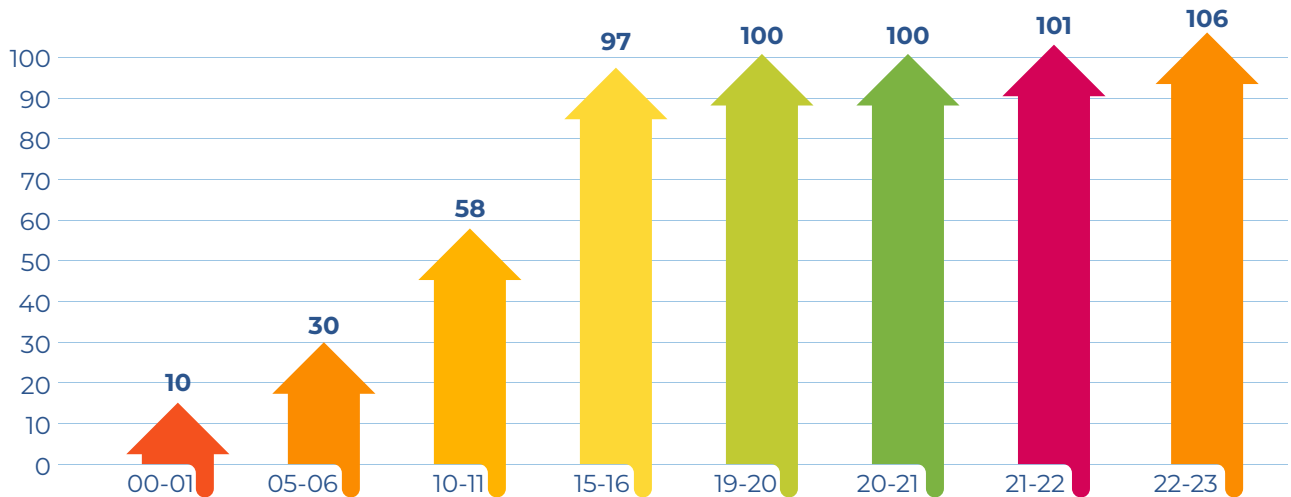
No 18
Quacquarelli Symonds (QS)
Asia University Rankings 2023
Southern Asia



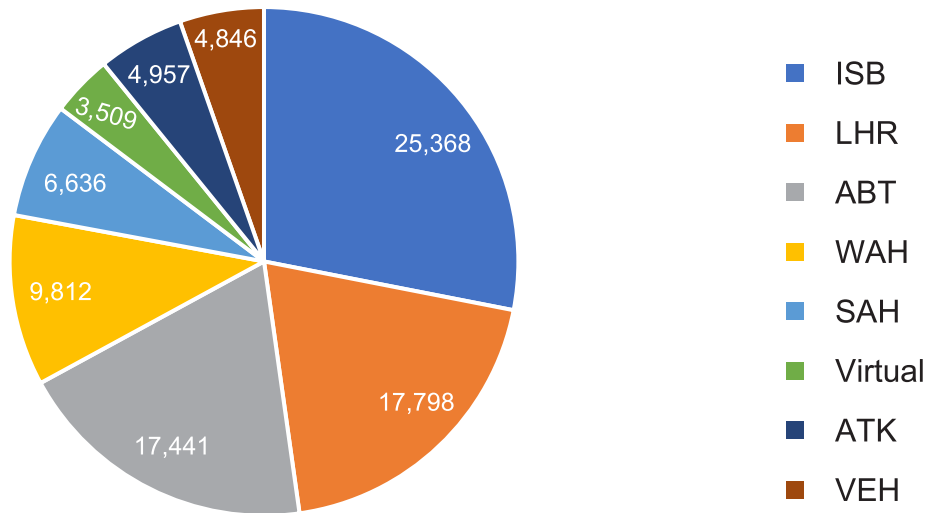
YEAR-WISE STUDENT ENROLLMENT



ACADEMIC PROGRAMS



ALUMNI DATA-CAMPUS-WISE NUMBER OF GRADUATES



Outreach and Public Service

Red Crescent society

The Pakistan Red Crescent Society (PARC) organized a Blood Donation Camp at COMSATS University Islamabad, Wah Campus on May 23, 2023. More than one hundred volunteers showed interest in donating blood out of which 91 blood units were collected for saving the lives of critical patients in emergency fighting against dread diseases. The PARC acknowledged the continuous support of the management of CUI, Wah Campus for arranging the camp and really appreciated all the donor students and employees for their donation to saving many precious lives and serving humanity.



A man with a beard, wearing a light blue button-down shirt and a dark tie, is standing in a library. He is reaching up with his right arm to a high shelf to retrieve a book. The shelves are filled with books, and the background is slightly blurred. The entire image has a purple tint.

ACADEMIC PROGRAMS

ELIGIBILITY CRITERIA OF ACADEMIC PROGRAMS

Relevant information regarding the eligibility criteria, course duration etc. of undergraduate academic programs being offered, is given below under respective Faculties and Departments. The detailed Rules and Regulations governing undergraduate programs can be obtained from the registrar Office at any campus.

Presently, following undergraduate degree programs are being offered at each campus during the current academic year 2023-2024:

| # | 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. | Electronics | ● | | | | | | |
| 16. | Electrical Engineering | ● | ● | ● | ● | ● | ● | |
| 17. | Electrical Engineering (Electronics) | ● | ● | | | | | |
| 18. | Environmental Sciences | | ● | | | | | ● |
| 19. | Food Sciences and Nutrition | | | | | | ● | |
| 20. | Geology | | ● | | | | | |
| 21. | Geophysics | | ● | | | | | |
| 22. | Mathematics | ● | | | ● | ● | ● | ● |

| # | Academic Programs | Islamabad | Abbottabad | Wah | Lahore | Attock | Sahiwal | Vehari |
|-----|---------------------------------|-----------|------------|-----|--------|--------|---------|--------|
| 23. | Mechanical Engineering | | | ● | | | ● | |
| 24. | Physics | ● | | | ● | | | |
| 25. | Chemistry | ● | | | | | | |
| 26. | Psychology | ● | ● | | ● | | | |
| 27. | Software Engineering | ● | ● | ● | ● | ● | ● | ● |
| 28. | Statistics | | | | ● | | | |
| 29. | Media and Communication Studies | ● | | | ● | | | ● |
| 30. | English | ● | ● | | ● | ● | ● | ● |
| 31. | Data Sciences | ● | | | | | | |
| 32. | Artificial Intelligence | ● | | | ● | ● | | |
| 33. | Cyber Security | ● | | | | | | |
| 34. | Business Data Analytics | ● | | | | | | |
| 35. | Auditing and Taxation | ● | | | | | | |
| 36. | Remote Sensing & GIS | ● | | | | | | |

BACHELOR OF

| | | | | | | | | |
|-----|-----------------|---|--|--|---|--|--|--|
| 37. | Architecture | ● | | | ● | | | |
| 38. | Design | ● | | | ● | | | |
| 39. | Interior Design | ● | | | ● | | | |
| 40. | FineArts | ● | | | | | | |

DOCTOR OF (PHARM-D)

| | | | | | | | | |
|-----|--------------------|--|---|--|---|--|--|--|
| 41. | Pharmacy (Pharm-D) | | ● | | ● | | | |
|-----|--------------------|--|---|--|---|--|--|--|

FACULTY



Faculty of Engineering

The Faculty of Engineering manages four departments, including Electrical & Computer Engineering, Chemical Engineering, Mechanical Engineering and Civil Engineering.

Department of Electrical and Computer Engineering

Following programs are being offered by the Department of Electrical and Computer Engineering:

| Program Criteria | Bachelor of Science in Electrical (Electronics) Engineering: BS (EEE) | Bachelor of Science in Electrical (Power) Engineering: BS (EPE) | Bachelor of Science in Electrical Engineering: BS (EE) | 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: | Minimum 137 Cr. Hrs | Minimum 136 Cr. Hrs. | Minimum 133 Cr. Hrs. | Minimum 134 Cr. Hrs. |
| Offering Semester(s) | Fall Only | | | |
| Offering Campus(es): | Islamabad and Abbottabad | Abbottabad | Islamabad, Wah, Lahore, Attock & Sahiwal | Islamabad, Abbottabad, Attock and Lahore |

Department of Mechanical Engineering

Following programs are being offered by the 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: | Minimum 136 Cr. Hrs. |
| Offering Semester(s): | Fall Only |
| Offering Campus(es): | Sahiwal, Wah |

Department of Chemical Engineering

Following program is being offered by the Department of Mechanical 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: | Minimum 137 Cr. Hrs. | |
| Offering Semester(s): | Fall Only | |
| Offering Campus(es): | Lahore | |

Department of Civil Engineering

Following program is being offered by the 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: | Minimum 137 Cr. Hrs. | |
| Offering Semester(s): | Fall Only | |
| Offering Campus(es): | Abbottabad, Wah, and Sahiwal | |

Faculty of Information Sciences & Technology

The Faculty of Information Sciences and Technology is comprised of the Departments of Computer Science and Health Informatics.

Department of Computer Science

Following program is being offered by the 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 Artificial Intelligence: BS(AI) | Bachelor of Science in Data Science: BS (DS) | 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 of 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: | Minimum 134 Cr. Hrs | Minimum 133 Cr. Hrs. | Minimum 132 Cr. Hrs. | | |
| Offering Semester(s) | Fall and Spring | | | | |
| Offering Campus(es) | Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari | | Islamabad, Attock and Lahore | Islamabad | |

Faculty of Business Administration

The Faculty of Business Administration is an amalgam of four departments including Management Sciences, Development Studies, Humanities and Economics.

Department of Management Sciences

Following programs are being offered by the 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: | Minimum 139 Cr. Hrs | Minimum 135 Cr. Hrs. | Minimum 144 Cr. Hrs. | Minimum 138 Cr. Hrs. |
| Offering Semester(s) | Fall and Spring | | | |
| Offering Campus(es): | Islamabad, Abbottabad, Wah, Lahore, Attock, Sahiwal, and Vehari | Islamabad, Wah, Lahore, Attock, sahiwal, vehari | Islamabad | Islamabad |

Department of Economics

Following programs are being offered by the Department of Management Sciences:

| Program Criteria | Bachelor of Science in Economics: BS (Eco) |
|-----------------------|--|
| 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 | Minimum 132 Cr. Hrs. |
| Offering Semester(s): | Fall and Spring |
| Offering Campus(es): | Islamabad, Abbottabad, Lahore, Vehari |

Department of Development Studies

Following programs are being offered by the 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 | Minimum 132 Cr. Hrs. | |
| Offering Semester(s): | Fall and Spring | |
| Offering Campus(es): | Abbottabad | |

Department of Humanities

Following programs are being offered by the 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(ENG) |
|----------------------|--|--|---|
| 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: | Minimum 133 Cr. Hrs | Minimum 135 Cr. Hrs. | Minimum 132 Cr. Hrs. |
| Offering Semester(s) | Fall and Spring | | |
| Offering Campus(es): | Islamabad, Lahore and Abbottabad | Islamabad, Lahore, Vehari | Islamabad, Abbottabad, Lahore, Attock, Sahiwal and Vehari |

Faculty of Science

The Faculty of Science is presently managing ten departments including Mathematics, Physics, Biosciences, Biotechnology, Environmental Sciences, Earth Sciences, Pharmacy, Meteorology, Chemistry and Statistics

Department of Mathematics

Following programs are being offered by the Department of Mathematics:

| Program Criteria | Bachelor of Science in Mathematics: BS (Math) | |
|----------------------|--|--------------------------------|
| Entry Requirements: | F. A/F. Sc/ICS/A-Level or equivalent Higher Secondary School Certificate (HSSC) from an accredited institution with the subject of Mathematics, having minimum 50% marks | |
| | Valid NTS test score as per CUI policy | |
| Duration: | Minimum: 8 semesters; 4 years | Maximum: 12 semesters; 6 years |
| Credit Hours: | Minimum 133 Cr. Hrs. | |
| Offering Semester(s) | Fall and Spring | |
| Offering Campus(es): | Islamabad, Lahore, Attock, Sahiwal and Vehari | |

Department of Environmental Sciences

Following programs are being offered by the Department of Environmental Sciences:

| Program Criteria | Bachelor of Science in Environmental Sciences: BS (ES) | Bachelor of Science in Agriculture |
|-----------------------|---|--|
| Entry Requirements: | Intermediate or equivalent with minimum of 50% marks (annual system) from an accredited institution | Atleast 50% marks in Pre-Medical / Pre-Engineering/Intermediate 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 | Minimum 134 Cr Hrs | Minimum 133-139 Cr Hrs |
| Offering Semester(s): | Fall and Spring | Fall |
| Offering Campus(es): | Abbottabad and Vehari | Vehari |

Department of Earth Sciences

Following programs are being offered by the 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: | Minimum 132 Cr. Hrs. | Minimum 132 Cr. Hrs. |
| Offering Semester(s) | Fall and Spring | |
| Offering Campus(es): | Abbottabad | |

Department of Meteorology

Following programs are being offered by the Department of Meteorology:

| Program Criteria | Bachelor of Science in Remote Sensing & GIS | |
|-----------------------------|---|--------------------------------|
| 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 : | Minimum 130-136 Cr. Hrs. | |
| Offering Semester(s) | Fall | |
| Offering Campus(es): | Islamabad | |

Department of Pharmacy

Following programs are being offered by the Department of Pharmacy:

| Program Criteria | Doctor of Pharmacy (Pharm-D) |
|----------------------|--|
| Entry Requirements: | Intermediate with pre-medical group 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: | Minimum 199 Cr. Hrs. |
| Offering Semester(s) | Fall only |
| Offering Campus(es): | Abbottabad and Lahore |

Department of Physics

Following programs are being offered by the Department of Physics:

| Program Criteria | Bachelor of Science in Electronics: BS (Elec) | Bachelor of Science in Physics: BS (Phy) |
|----------------------|--|--|
| Entry Requirements: | Intermediate with Physics and Mathematics or equivalent with minimum of 50% marks from an accredited institution | 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: | Minimum 138 Cr. Hrs. | Minimum 137Cr. Hrs. |
| Offering Semester(s) | Fall and Spring | |
| Offering Campus(es): | Islamabad | Islamabad and Lahore |

Department of Biosciences

Following programs are being offered by the Department of Biosciences:

| Program Criteria | Bachelor of Science in Bioinformatics: BS (BI) | Bachelor of Science 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 139 Cr. Hrs | Minimum 133 Cr. Hrs. | Minimum 131 Cr. Hrs. | Minimum 135 Cr. Hrs. |
| Offering Semester(s) | Fall and Spring | | | |
| Offering Campus(es): | Islamabad and Sahiwal | Islamabad | Sahiwal | |

Department of Biotechnology

Following programs are being offered by the Department of Biotechnology:

| Program Criteria | Bachelor of Science in Biotechnology: BS (BTY) | Bachelor of Science in Microbiology: |
|-----------------------------|---|--|
| Entry Requirements: | Intermediate with science or equivalent, with minimum 50% marks, from an accredited institution | Atleast 50% marks in Intermediate (HSSC) examination with Pre-Medical 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: | Minimum: 132 Cr. Hrs. | Minimum 135 Cr. Hrs. |
| Offering Semester(s) | Fall and Spring | Fall |
| Offering Campus(es): | Abbottabad and Vehari | Abbottabad |

Department of Statistics

Following programs are being offered by the
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: | Minimum 133 Cr. Hrs. |
| Offering Semester(s) | Fall and Spring |
| Offering Campus(es): | Lahore |

Department of Chemistry

Following programs are being offered by the
Department of Chemistry:

| Program Criteria | Bachelor of Science in Chemistry: BS(Chemistry) |
|-----------------------------|---|
| 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: | Minimum 135 Cr. Hrs. |
| Offering Semester(s) | Fall and Spring |
| Offering Campus(es): | Islamabad |



Faculty of Architecture and Design

Department of Architecture

Following programs are being offered by the Department of Architecture:

| Program Criteria | Bachelor of Architecture: (B. Arch) |
|-----------------------------|---|
| Entry Requirements: | Intermediate or equivalent with minimum 60% marks, from an accredited educational institution Intermediate (Pre-Engineering), A-Levels or equivalent with Mathematics with minimum of 60% marks, from an accredited institute. Candidates with equivalent qualification(s) of HSSC (A-Levels) must submit equivalence certificate issued by IBCC. |
| | 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 |
| Credit Hours: | Minimum 172 Cr. Hrs. |
| Offering Semester(s) | Fall only |
| Offering Campus(es): | Islamabad and Lahore |

Department of Art & Design

Following programs are being offered by the Department of Art & Design:

| Program Criteria | Bachelor of Design: (B. Des) | Bachelor of Interior Design: (BID) | 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: | Minimum 141 Cr. Hrs | Minimum 132 Cr. Hrs. | Minimum 138 Cr. Hrs. |
| Offering Semester(s) | Fall Only | | |
| Offering Campus(es): | Islamabad and Lahore | Islamabad and Lahore | Islamabad |

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, approved and issued from time to time, regarding undergraduate degree programs, shall also be applicable.



ADMISSIONS PROCEDURES

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.

Application Procedure

Applications are invited in response to the admission notices in the press. Admissions are conducted according to an admission schedule, which is prominently displayed in these admissions notices. The procedure consists of the following steps:

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 (<http://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.

For Architecture and Design Programs

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

The admission criteria for B.Arch across the CUI System areas 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

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 NTS, 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 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.

| 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**

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

Creative Aptitude Test

**70%
weightage**

Creative Aptitude: (Writing) 10%
(Drawing/Making) 30%
(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.
- Computerized 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 departmental notice boards as well as on CUI website. 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 enrollment by the given deadline, the Admission Offer Letter will stand canceled, 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.

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 480 international students from 23 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 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>

Select 'International Students' tab or
<http://ww3.comsats.edu.pk/internationalstudents/>.

Candidates applying for undergraduate degree programs must have from an accredited educational institution, with 60% cumulative marks for engineering degree programs and not less than 50% for non-engineering programs.



Admission Offices

Following may be contacted for any admission and scholarships inquiry:

Islamabad

Mr. Rizwan Ahmed
In-Charge Admissions
Phone: 051-90495032-5
E-mail: rizwan_ahmed@comsats.edu.pk

Abbottabad

Dr. Faisal Rehman
Incharge (Student Affairs)
Phone: 0992-383591-6
E-mail: frehman@cuiatd.net.pk

Wah

Dr. Akmal Javaid
Senior Manager (Student Affairs) / OIC Admissions
Phone: 051-9314482-3, Ext: 228 & 051-9314484
E-mail: akmal@ciitwah.edu.pk

Lahore

Mr. Tasawar Hussain
Incharge Student Service Center
Phone: 042-99204786, 042-111-001-007, Ext: 242
Email: thussain@cuilahore.edu.pk

Attock

Mr. Muhammad Javed
Incharge Admissions
Phone: 057-9049159
Email: ic_admissions@cuiatk.edu.pk

Sahiwal

Mr. Safdar Ali
Deputy Registrar
Phone: 040-9200100, 4305001. Ext: 119
E-mail: safdar@cuisahiwal.edu.pk

Vehari

Mr. Fakhar Hussain
Assistant Program Officer / Incharge (Admissions)
Phone: 067-3001606, 067-3602805
E-mail: admissions@ciitvehari.edu.pk, fakhar@ciitvehari.edu.pk

International Admissions

Mr. Kashif Masood
Deputy Registrar
Phone: +92-51-90495195 Ext: 5195
Email: int.admissions@comsats.edu.pk

CONTACTS



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