

Habib University Shaping Futures



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Habib University

Habib University (HU) is chartered by the Government of Sindh and recognized by the Higher Education Commission (HEC) of Pakistan and the Pakistan Engineering Council (PEC).

A premier Liberal Arts and Sciences institution, Habib University provides a comprehensive undergraduate education to nurture future leaders and innovators. Habib University is redefining higher education in Pakistan to meet the challenges of the 21st century

Habib University aims to produce critically-conscious graduates who will have a positive impact on society through programs designed to address the complex developmental, economic, and cultural conditions of Pakistan.

90% of HU students benefit from a generous scholarship & financial aid program

12:1 student-faculty

ratio offers an

immersive and

engaged

educational

experience

100%

of HU faculty have advanced degrees from leading institutions around the world Student Body Gender Ratio:

56% 44% female male

62% of HU Alumni have been accepted into postgraduate institutions, secured job placements and/or initiated

98 +

their own ventures

companies HU students have interned with this year

major programs ranging across the humanities and sciences

43%

6

of HU alumni have been employed within 3 months of graduation

Enrolling the brightest young minds and enabling them to thrive during and beyond Habib University

Fostering a diverse and inclusive student community through merit-based scholarships, generous financial aid packages, and comprehensive academic support services

Ensuring that students have access to a vibrant and inspirational network. HU's global partners include:











Every human being's worth is in their YOHSIN

EXCELLENCE . PASSION . RESPECT . BEAUTY . SERVICE

HU's philosophy is based on an Arabic saying which translates to "Every human being's worth is in their Yohsin, or thoughtful self-cultivation". The Yohsin philosophy encompasses a worldview where the worth of an individual is based both on their technical expertise and in terms of their positive contribution to the world around them. In order to live along the principles of Yohsin, one must aspire to be engaged in thoughtful self-cultivation at all times.

The foundation of Yohsin is based on five distinct characteristics: the pursuit of **Excellence**, a **Passion** for learning and action, a **Respect** for diversity, an appreciation for **Beauty**, and **Service** to the community.

Message from The President

In an increasingly polarized world, the need for broad humanistic engagement is more important than ever. Reflecting on the disconnect and indifference prevailing in the world today, it seems ever more vital to foster ties built upon diversity, both within our community and with the world outside.



In an age of building walls, Habib University is working towards breaking barriers. Here, you will be part of a diverse and talented community of students and faculty that work respectfully and collaboratively to positively contribute to the world around you. Each year, HU's diverse and inclusive student community flourishes as we induct some of the brightest minds from Pakistan and abroad. Within the classroom, we are adapting innovative pedagogical methods that allow our students to explore multiple perspectives and draw exciting solutions. Through the use of technology in the classroom, we are enabling our students to interact with their peers around the world.

Our study abroad programs empower our students to become globally competent citizens. We have also expanded our partnerships to enrich the global academic landscape of Pakistan. Through our public engagement, Habib University is redefining the role of the university in Pakistan as a space for catalyzing conversation and collectively engaging students, scholars, and the wider community in discussions on vital local and global issues.

At Habib University, we not only aim to create leaders, but also engaged citizens, not only of this country but of the world. Leaders from within the people, empathetic to the local but also equipped with the global.

Wasif A. Rizvi, Founding President, Habib University



The Habib Liberal Core

In today's increasingly technology-dependent world, humanities and design students are required to have a level of proficiency in science and technology and a comprehensive understanding of the role they play in society. At the same time, rapid development means that engineers and scientists are required to have a deep understanding and awareness of their society, its culture, and their surroundings.

The significance of integrating HU's curriculum with the Liberal Arts and Sciences is to help students venture beyond a focused field of study, step out of their comfort zones, and gain exposure to a broad and inclusive range of subjects while developing their cognitive skills. It will also help students develop a critical understanding of the world they live in by giving them the opportunity to engage with, think critically about, and be able to solve the complex problems of today.

The Habib Liberal Core is an integral part of HU's educational model and comprises of ten courses, based on seven unique forms of thought, which all students are required to take. These courses allow students to engage with an interdisciplinary range of subjects and to graduate with a comprehensive understanding of science, society, and the world around them. Through the Habib Liberal Core, students are taught to think, act and, most importantly, create logically.

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Some people feel it is an oxymoron – How can you be a Liberal Arts University of science and engineering? Much like Habib, Harvey Mudd too believes everyone should have a broad and rigorous education. We believe in experiential and interdisciplinary learning and we care deeply about teaching undergraduate students to be leaders in their field and good citizens.

> Dr. Maria Klawe, President, Harvey Mudd College

The School of Arts, Humanities, and Social Sciences Programs

BA (Honors) Communication and Design



Communication and Design are fundamental human activities that bind us to each other and to the societies in which we work and play. Communication refers to any process that transmits, produces, reproduces, structures, embodies or transforms culture, and that shapes and influences our interpersonal and social behaviors and relationships. Design refers to any human practice that requires the thoughtful, methodological, coherent reconstruction, or reproduction of our material or abstract worlds. While both emerge from historically grounded expressive practices, these activities are mutually interdependent; we rarely separate our perceptions and judgments about design from the meanings these designs provoke.

HU's **BA (Honors) Communication and Design** (C&D) program will introduce students to texts, movements, thinkers, designers, visual artists, and writers from diverse cultures, geographical regions, and historical periods. This introduction will help students develop a range of methodological approaches for rigorous comparative analyses of artistic, cultural, and social forms. Studio work forms an essential component of most courses so that students can learn how to build and shape, as they refine their critical sensibilities in purpose-built spaces. C&D students will become acutely aware of how to responsibly design and innovate while taking into account the social, cultural, and economic ramifications and expanding their scientific and technological knowledge and expertise.



BSc (Honors) Social Development and Policy

HU's **BSc (Honors) Social Development and Policy** (SDP) program aims to equip students with the knowledge and technical expertise required to find new methodologies and avenues to approach the challenges of development, the multi-faceted process of social, economic, and political transformation, at home and abroad. The first program of its kind in Pakistan, SDP aims to nurture an interdisciplinary and comprehensive understanding of development and social change. Students will explore how major development concerns such as poverty, gender inequality, urbanization, and human rights are shaped by historical forces and processes of political power.

The SDP program employs an interdisciplinary approach to the study of social issues and integrates perspectives and skills drawn from a wide range of disciplines, including anthropology, history, economics, sociology, political science, religious studies, philosophy, literature, and environmental studies.

Students will be exposed to seminal ideas in social and economic thought through two specializations, Political Economy and Social and Cultural Anthropology, that will enable them to understand and critique the processes of economic growth, development, and social change.

BA (Honors)

BA (Honors) Comparative Liberal Studies A global first, Habib University's program in Comparative Liberal Studies seeks to institutionalize at the undergraduate level, key transformations in the humanities over the past half century in a postcolonial context. Through a comparative approach across humanistic forms of knowledge, the program aims to cultivate a comprehensive interdisciplinary and global universality that is essential to critical inquiry today.

HU's **BA (Honors) Comparative Liberal Studies** (CLS) introduces essential comparative dimensions in Liberal Studies, creating a program that is the first of its kind globally in postcolonial humanities. CLS uses a postcolonial approach towards education by interrogating the nature of colonial modernity and discovering other inheritances through the study of seminal subjects including: Philosophy, History and Religious Studies. Graduates from the CLS program will be thoughtful, productive and engaged citizens stemming from a damaged social context with multiple legacies.



The Dhanani School of Science and Engineering Programs



BS Computer Science



With the integration of technology in our everyday lives, the study of computation has become increasingly important in order to successfully navigate the ever-changing technological and scientific landscapes. Computer scientists invent the future by developing infrastructure and techniques for more advanced computing, and by developing the applications that operate within those frameworks.

The **BS Computer Science** (CS) program at HU helps students develop an unparalleled understanding of the role technology plays in our society through a distinct curricular framework that educates students in the theory, systems, and applications of computer science. The CS program prepares students to meet the challenges of a rapidly evolving field with a broader understanding of the humanities, social sciences, and natural sciences. Graduates from the CS program will not only be proficient in the technical aspects of computer science, but will also be able to make impactful contributions to society.



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Modern engineers aim to address problems in the energy, health, and information sectors; electrical engineers of today are responsible for creating all kinds of electrical and electronic devices and systems. The work of electrical engineers enriches our society from the microchips in our portable devices, which have become an intrinsic part of our daily lives, to larger infrastructures, like power grids and communication networks.

the liberal arts. It provides students with technical knowledge

in Mathematics and Sciences, Computation, Electronics,

Telecommunication Systems, Automation Systems, and

contemporary issues, and an understanding of economic, social, environmental, professional, and ethical issues.

Control Systems. HU's Electrical Engineering students

Power and Energy Systems, Electromagnetics,

graduate with an awareness of their civic duties,

BS Electrical
Engineeringdaily lives, to larger infrastructures, like power grids and
communication networks.The BS Electrical Engineering (EE) program at HU
combines a rigorous science and engineering education with



BS Computer Engineering



BS Computer Engineering (CE)* involves the design, construction, implementation, and maintenance of software and hardware components of computing systems, computer-controlled equipment, and networks of intelligent devices. With the recent advancement in computational technologies, it has come forward as a separate field in itself.

The base of Computer Engineering is in the principles of Computing, Mathematics, Science, and Engineering and it applies these principles to solve problems through the design of computing hardware, software, networks, and processes. Computer Engineering must include laboratory experiences and requires "hands-on" experiences in designing, building, and testing both hardware and software systems. These laboratory experiences provide exposure to hardware and software systems in the context of relevant applications.

*Subject to approval from PEC



Minors are an integral part of the Liberal Arts and Sciences educational experience at HU as they allow students to explore their interests, personalize and diversify their undergraduate programs.

Minors Offered by HU Programs:

- Computer Science
- Communication and Design
- Social Development and Policy

Minors Offered by the Integrated Science and Mathematics (iSciM) Program:

- Physics
- Mathematics

Minor Offered by the Arzu Program for Languages and Literature:

English and Comparative Literature (ECL)

Minors Offered by the Comparative Liberal Studies (CLS) Program:

- History
- Philosophy
- Religious Studies



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Minors

In the future, I plan to pursue a PhD in computational neurosciences which utilise statistical physics. My minor in Physics has allowed me to refine my ability to apply statistical techniques to vast mathematical models which would be instrumental in helping me achieve my future academic goals

> Anas Masood BS Computer Science, Class of 2018

The Faculty

HU aims to foster students' intellectual and leadership potential, instill in them a passion for learning, an appreciation for diverse perspectives, and a desire to positively contribute to the world around them. The development of these qualities in students is only possible through the mentorship of HU's faculty.

HU encourages student and faculty interaction through an open-door policy, small class sizes, and a student-faculty ratio of 12:1. Students work with their advisors and professors to discuss ideas and initiatives, engage in interdisciplinary thinking, and learn how to apply their knowledge and skills practically.

Faculty members at HU have advanced qualifications from leading institutions around the world, such as University of Oxford, Yale University, Harvard University, McGill University, University of Edinburgh, Stanford University, and many more. Their unparalleled research expertise and real world experience, combined with their knowledge of current affairs and changing global issues, ensures that students receive a diverse and unique learning experience.

F=mc²

















Beyond Habib University

HU's Office of Career Services aims to support students in developing and enhancing their skills to prepare them for internships, employment (on and off-campus), entrepreneurship, and graduate school opportunities.









Programs Offered by the Office of Career Services

- Job Placement: The Office of Career Services organizes job fairs, arranges internships, provides career counselling, facilitates networking with potential employers, and helps students create work portfolios, write and polish resumes, and prepare for job interviews.
- Preparation for Graduate School Entry: Students are facilitated in selecting an appropriate graduate program and school with the support of a faculty advisor. Career Services assists students in developing strong applications and preparing for graduate school tests.
- Program for Future Entrepreneurs: Workshops are organized to help students to understand the various aspects of entrepreneurship which may include providing an incubation space, facilitating in arranging seed money, and connecting them with industry leaders and mentors.

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Ukasha Rafiq. BS Computer Science, Class of 2018



Academic Centers

HU has multiple independent academic centers to aid in student learning, innovation, and research. These spaces allow students to explore the world around them through inspirational innovative talks, specialized workshops, and dedicated events that allow students to break pre-set boundaries and broaden their perspectives. All HU students have the opportunity to engage with innovative scholars, academics, professionals, and individuals through the following Academic Centers:



Arzu Center

The Arzu Center for Regional Languages and Humanities contributes to HU's institutional mission by fostering innovative pedagogy, research, and scholarship in various languages from around the region. The Arzu Center's scope of work covers a wide range including language instruction, translation from and into the regional languages, development of pedagogical material, cultural and literary preservation, and the promotion of language-based literature.



CMD

The Center for Media and Design (CMD) provides an interdisciplinary platform for research, practice, and critical reflection in the fields of media, expression, and design. The multifaceted activities attempt to respond adequately to new communication technologies, media, expressive forms, and the rapid transformation of social structures. CMD's work aims to be socially responsive, open to experimentation, and keenly aware of historical and local contexts.



IDRAC

The Interdisciplinary Development Research and Action Center (IDRAC) fosters thoughtful research and action on key challenges faced by Pakistan and the larger South Asian region. It aspires to bring together academic scholars, policy-makers, and development practitioners so that these critical arenas of social analysis and change can benefit from collaborating instead of operating in isolation.



Global Learning

HU is constantly expanding its network through collaborations with innovative and groundbreaking institutions such as Stanford University, University of Michigan - Ann Arbor, University of California - Berkeley, Pitzer College, and Harvey Mudd College in order to connect HU to the global community. These global collaborations allow for diverse and extraordinary learning opportunities for our students, development opportunities for faculty and the exchange of critical global knowledge for the wider community.

Available Study Abroad Opportunities Include







As you know, I am a proud Londoner. What has been remarkable on this visit is

that it reminds us that we have so much in common, and there are far more things that we have in common than things that divide us.

> **Sadiq Khan,** Mayor of London

Learning Around the World

Students have access to a unique Study Abroad program, through HU's extensive global linkages, which allows students to apply for exchange programs at renowned institutions such as Stanford University, University of Michigan – Ann Arbor, and University of California – Berkeley. Students are simultaneously encouraged to explore other academic and research programs across the globe with the support of the Office of Global Engagement.

Learning from Global Scholars

HU values global conversations and critical dialogue and aims to ensure that the HU Community, and the wider public, have access to both through workshops, lectures, and visits from notable scholars, industry professionals, and renowned global figures.

The Yohsin Lecture Series is based on HU's philosophy of thoughtful intellectual engagement, and brings leading international scholars to Pakistan. Notable individuals hosted in the past include Dr. Maria Klawe - the President of Harvey Mudd College, Dr. Deborah K. Fitzgerald - the former Kenan Sahin Dean of the MIT School of Humanities, Arts, and Social Sciences (2006-2015), and Dr. Vali Nasr - the Dean for the School of Advanced International Studies (SAIS) at Johns Hopkins University.



Campus & Facilities

The HU Campus was designed with students, faculty, and staff in mind. HU's campus was awarded the Merit Award for 'Excellence in Planning for a New Campus' by the Society for College and University Planning (SCUP) for its innovative design. The spaces at HU are designed to allow students to engage in collaborative learning and research.

Students at HU benefit from state-of-the art laboratories, innovative studios, and recreational facilities where they can explore and gain a better understanding of their courses and have access to sophisticated equipment. Laboratory, studio, and field work plays an integral role in HU's curricular framework and students can hone their practical skills in spaces like the Circuits & Electronics Lab, Power Systems Lab, Film Studio, and Design Studio.

The Library and Information Commons

HU's Library and Information Commons has a rich and diverse collection of print and digital materials, especially in terms of the breadth and depth of coverage. The collection is ideally suited to encourage and support both scholarly pursuits and research activities. The HU Library is one of the finest repositories of knowledge and plays a critical role in the growth of scholarship and innovative research in the region. It is a center of knowledge where people from diverse fields can come together, engage, learn, and discover by utilizing its various facilities and resources.

Laboratories

At HU, students learn to put theory to practice in 14 laboratories that enable and encourage them to explore, experiment, and innovate. All the laboratories are designed according to international standards of equipment, safety, and work space. HU students have the opportunity to build customized team projects and equip themselves with the practical knowledge required for a comprehensive undergraduate experience.



playground

The Center for Transdisciplinarity, Design and Innovation, the playground, at HU is designed exclusively for creative collaborative work that helps to transform the teaching and learning experience. The playground is a physical space for students and faculty to engage in cross-disciplinary research and innovation, explore and collaborate as they share knowledge, work on projects and network. Through workshops, pop-up classes, external projects and augmented curricular activities, students will be able to learn and apply their learning, across disciplines and media - from sewing to 3D printing, photography to film, board games to phone apps, woodwork to metalwork and beyond.



Support Services

Habib University runs academic and non-academic support centers, workshops, and counseling services on campus to ensure that HU students get all the help they need for a fulfilling and successful academic experience.

The Office of Academic Performance

The Office of Academic Performance (OAP) provides a variety of academic and advisory services through the Educational Help, Services and Academic Support (EHSAS) Center, where carefully selected and supportive peer tutors are available to help students learn concepts, techniques, and strategies for specific courses, and The Writing Center which provides students with multiple services to improve their reading, writing, comprehension, and communication skills.

The Wellness Center

The Wellness Center encourages a healthy campus environment by empowering and helping the HU Community make positive and informed lifestyle choices. The Wellness Center offers a range of services including wellness and stress management workshops, counseling services, sports centers, and other recreational facilities, including two gyms and a beautiful swimming pool.



Student Life

A vibrant student life experience is essential for an unforgettable undergraduate experience. To balance the rigorous HU curriculum, students have the chance to unwind through various student spaces such as the Student Lounge, Swimming Pool, Sports Courts, and Urban Forest. HU students also have the opportunity to participate in recreational events including concerts, movie screenings, impromptu jams, cultural celebrations, performance art shows, and theater performances.



Admissions

Students who have successfully completed OR will complete Intermediate/A Levels/High School Diploma/International Baccalaureate Diplomas — or any other equivalent qualification(s) — and meet the relevant program specific requirements as per their educational system are eligible to apply.

Habib University has a holistic approach towards admissions. All applicants are given a *Merit Score*, which is calculated based on five distinct criteria: their Grades, their Activity Resume — a summary of their meta-curricular achievements, the results of their HU Entrance Test or the SAT, their Personal Essay, and their Interview. The Merit Score will determine whether the individual will be accepted into Habib University, and will then determine the amount of scholarship they will receive. This process ensures that students are evaluated based on a spectrum of their skills and achievements in different areas.



HU's Holistic Admission Criterea



Scholarship & Financial Aid

Habib University is built on the belief that financial constraints should never limit brilliant students from pursuing exceptional learning opportunities. Habib University offers a comprehensive Scholarship and Financial Aid Program tailored to meet each student's individual financial needs.

Scholarship

All scholarships are awarded on the basis of overall merit assessed at the time of admission irrespective of the student's religious, ethnic, racial, gender or socio-economic background. Scholarships are awarded for a four-year undergraduate study at HU provided the student maintains the required CGPA each semester and a good conduct standing.

YOHSIN Scholarships

These are 100% scholarships available for exceptionally well-rounded and high merit students.

Habib Excellence Scholarships

These scholarships are available to students who demonstrate overall high merit and potential. These cover 60% to 80% of the tuition and fees of the recipients.



Habib University welcomes exceptional students from all backgrounds. We recognize the talents and potential of students by offering generous scholarships and providing need-based grants.

Rafiq M. Habib, Chancellor, Habib University

Habib Merit Scholarships

These are awarded to students who demonstrate good academic merit. These scholarships cover up to 50% of the tuition and fees of the recipients.

Financial Aid

Habib University's Financial Aid Program offers generous need-based grants and aims to ensure equal opportunities for all.

Grants are awarded based on the financial need assessed through the financial aid application at the time of admission. Grants are subject to a review of a student's financial circumstances and do not need to be repaid. Grants awarded at the time of admission will continue for the four years of a student's degree program provided the student maintains the required academic and conduct standing.

Students are encouraged to apply for Habib University's Scholarship and Financial Aid program as soon as they complete their admissions application.

For more information, visit: www.habib.edu.pk/admissions/student-finance

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If you want to study in one of the best institutes, don't worry about finances and choose Habib University, like I did!

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Muhammad Haris, BS Electrical Engineering, Class of 2020

You will meet people from all over the world who will enhance your experience. You will dream, create, design, innovate. You will craft your own journey, and this journey will be wrought with uncountable successes and joys.

Wasif A. Rizvi, Founding President, Habib University