

Habib University

TOPS



Talent Outreach Promotion and Support Program



IMPOSSIBLE IS **POSSIBLE.**

#IAMHU | **HEAR ME ROAR**

Muhammad Ahsan Syed, Class of 2020
HU TOPS SCHOLAR

Habib University's Talent Outreach, Promotion and Support Program (HU TOPS) specifically provides an opportunity to talented students enrolled in Pakistan's Board of Intermediate Education (BIE) or Federal Board (FB), or Aga Khan University Examination Board (AKUEB) to get enrolled in a fully funded* four-year undergraduate program based on their academic talent and passion to learn.

***The term fully funded refers to a complete tuition fee waiver.**

Visit www.habib.edu.pk/hutops |

Deadline to apply for HU TOPS is 28th January, 2017.

- **Habib University is chartered by the Government of Sindh and is recognized by the Higher Education Commission of Pakistan.**
- **Habib University's Electrical Engineering Program has been launched with the endorsement of Pakistan Engineering Council.**

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WHY HABIB UNIVERSITY

Habib University is Pakistan's first Liberal Arts and Sciences University offering a truly transformative learning experience to its students, preparing them to pursue further education as well as getting them ready for a successful career.

- a. Habib University offers a **Liberal Arts and Sciences Education** which distinguishes HU from other Universities. The Habib Liberal Core, a set of eleven interdisciplinary courses, is a mandatory program for all at HU. The Liberal Core broadens students' horizons, harnesses their intellectual and leadership potential and helps them learn to appreciate diverse perspectives.
- b. Habib University engages students in an **Intellectually Stimulating** and Rigorous Learning process through a variety of seminars, workshops, interactive classes, field work, research, hands-on learning, critical reading, writing and project work.
- c. Habib University provides the **Mentorship of Exceptional Faculty** who possess rich learning and research experiences gained at the world's top universities like Stanford, Columbia, Oxford, Harvard, McGill etc. These qualified mentors create several opportunities for our students to excel in their learning and connect with the world around them.
- d. Habib University's Campus offers **High Quality Learning Facilities** including a modern library, laboratories with latest equipment and software, a state of the art film studio and a design studio etc. These facilities help students to excel in their learning and enhance their skills as per the demands of a globalized career market.

- e. Habib University provides **Global Learning** opportunities to its students in order to diversify their learning experience and help them connect with the world around them
- o The University facilitates its students to attend courses at international universities. Under the MoUs signed with Stanford University and the University of Michigan, every year, a group of students from HU will attend summer programs at these universities.
 - o Habib University invites international scholars to Pakistan and provides an opportunity to its students to understand international perspectives on a variety of local and global issues. Dr. Deborah Fitzgerald from the Massachusetts Institute of Technology (MIT), Dr. Gayatri Chakravorty Spivak from Columbia University, Dr. Vali Nasr from Johns Hopkins University and Dr. A. Sean Pue from Michigan State University are just some names among the many who have visited the University.
- f. Habib University **Values Merit** and believes that learning opportunities for brilliant students should never be limited by their means to pay. Through HU TOPS, students can acquire a 100% tuition fee waiver for their education at Habib. Besides HU TOPS, the University offers a generous **scholarship and financial aid** package through its regular programs also.
- g. **Habib University CARES** for its students and offers extensive support services to help them excel in their chosen areas:
- o The Educational Help, Services and Academic Support (EHSAS) Center and the Writing Centre supplement students' academic efforts. They provide academic support through small group reading circles, workshops and discussions, faculty tutorials and one-on-one sessions.
 - o Each student is assigned a faculty advisor. Faculty advisors work closely with students to facilitate their learning at Habib through guidance and support.
 - o Student life at Habib offers one-on-one personal counseling services to students as per their needs.
- h. Habib University is a **Gender Sensitive** institute and offers a highly respectful, caring and friendly environment to all of its students. Men and women receive equal opportunities to lead and excel. Our student council has equal representation of both genders. A female only gymnasium and prayer area demonstrate our sensitivity towards gender needs.
- i. Student life at **HU is Vibrant and Engaging**. Students are facilitated to form and run clubs and societies of their own interests and passions. Sports courts, a swimming pool, gymnasiums, indoor games and an amphitheater provide a strong recreational environment. Work-study opportunities, research work and internships engage students in building their technical as well as interpersonal skills.
- j. Habib University is a **Safe and Secure** place to study. The University has put in place an efficient security system with the latest security equipment and a trained security team on campus.

UNIQUENESS OF HABIB UNIVERSITY'S ACADEMIC PROGRAMS

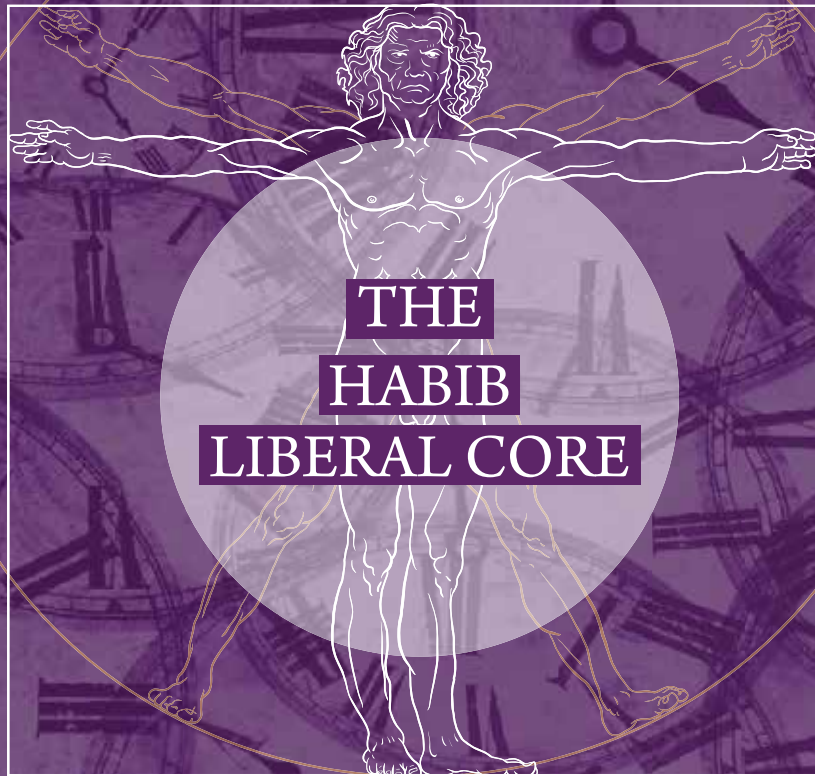
Habib University offers four interdisciplinary degrees which are integrated with the Liberal Arts and Sciences model of education to help our students acquire the breadth and depth of knowledge as well as the skills necessary to excel in whatever path they wish to pursue. These degree programs are as follows:

- BS Electrical Engineering
- BS Computer Science
- BA (Honours) Communication and Design
- BSc (Honours) Social Development and Policy

Besides pursuing a major degree, students can also earn a minor in the fields of:

- Mathematics
- Physics
- Computer Science
- Social Development and Policy
- Social Sciences and Humanities





Habib University's Habib Liberal Core Curriculum is a set of eleven interdisciplinary courses which are mandatory for all students. It aims to ensure that all of our students, regardless of their major, get an exposure to a broad and inclusive range of existing forms of knowledge and harness their intellectual skills. A well-educated person needs to understand insights and perspectives offered by the humanities and social sciences as well as learn to appreciate the wonder of scientific and mathematical inquiry.

The Humanities and Social Sciences component of the curriculum is built around an engagement with history, philosophy, structures and features of the modern period and world. It also engages students in scientific thought through required courses in deductive and quantitative reasoning, natural scientific method and analysis, as well as the nature and place of science in modern societies.

The Core also offers Minors in the program of 'Comparative Liberal Studies.' Students can select the elective courses to accomplish the requirements of Minors in the fields of History, Religion and Philosophy.



Inspire | Innovate | Imagine

BS
ELECTRICAL
ENGINEERING

Habib University's EE program combines a rigorous science and engineering education with liberal arts to ensure that its graduates do not only have excellent technical knowledge and skills but also have a deeper understanding of the society and its history in which they live in.

The other key feature of our EE Program is its firm grounding in natural sciences, mathematics, computing and electrical engineering. Foundational courses in computer science will provide a meaningful introduction to computer science to the electrical engineers of the future to help them understand the close relationship of EE and CS in the field of technology and innovation. EE allows specializations in Electronics and Embedded Systems, Power and Energy Systems and Telecommunications.

Our EE program aims to produce competent electrical engineers who are aware of the environmental, social and economic issues of the society and possess a sense of ethical responsibility for their professional practice.



Creative | Collaborative | Cutting-edge

BS

COMPUTER

SCIENCE

Habib's Computer Science Program integrates Liberal Arts with the study of the theory, systems, and applications of Computer Science in order to enable students to make impactful contributions to society and prepares them for success in entrepreneurship, higher education, and industry. Integration with Liberal Arts and Sciences helps our students to build a deeper understanding of the society and its history in which they live in besides acquiring excellent technical skills.

CS students are also introduced to the basics of Electrical Engineering in order to help them understand the close relationship of EE and CS in the field of technology and innovation. CS core courses help students to build their understanding and skills for computational thinking, computer programming, theory of computation, data structures, and algorithms. It emphasizes the logical and mathematical foundations of Computer Science.

The uniqueness of Habib University's CS Program is its flexibility that empowers students for shaping their own degree by selecting electives as per their interest and career aspirations. It offers opportunities to further explore foundational and application areas of Computer Science through electives. Current areas include: Artificial Intelligence, Computer Graphics, Game Development, Machine Learning, and Databases.



Engage | Envision | Explore

BSc (Honours)

SOCIAL DEVELOPMENT

AND POLICY

The SDP program at HU aims to nurture an interdisciplinary and comprehensive understanding of development and social change. It 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. It combines rigorous classroom training in the social sciences and humanities with reflective, experiential learning through a practicum which equips students with inter-disciplinary thinking and analytical skills.

The first program of its kind in Pakistan, it aims to give students new ways to approach the challenges of development at home and abroad. Students will be exposed to seminal ideas in social and economic thought that will enable them to understand and critique the processes of economic growth, development, and social change. They 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, while also examining the role of states, development institutions, markets, and civil society in shaping the well-being of humans.



Dream | Discover | Design

BA (Honours)

COMMUNICATION

AND

DESIGN

All design communicates; all communication is designed. We engage these two interdependent human activities—making things, saying things—all day, every day, but often without thinking deliberately about their histories, present conditions, or future possibilities. The interdisciplinary degree program in Communication and Design, grounded in the arts and humanities, asks students to do exactly this. Both elective and core courses offered by the program integrate historical investigation, critical analysis and aesthetic practice, and introduces students to close, comparative analyses of different artistic, cultural, and social forms through a range of texts, movements, theorists, artists, designers, filmmakers, and writers from diverse cultures and historical periods. Studio work forms an essential component of most courses, thereby helping students learn how to build and shape even as they refine their critical sensibilities.

Students pursuing this degree will be able to think systematically about the processes and methods, and the social and cultural effects of both communication and design. These abilities, coupled with skills developed and refined through studio practice, will teach students how to work methodically from an idea to its material realization.

C&D offers courses, modules, and targeted workshops in aesthetic and communication practices including photography, film, television, creative writing, 2D and 3D animation, journalism, illustration, and digital, graphic, and urban design.



WHAT IS HU TOPS?

Habib University's Talent Outreach, Promotion and Support Program (HU TOPS) has been launched to extend the benefits of a world-class education to talented students all over Pakistan. Habib University believes in providing quality education for all; nurturing young minds, irrespective of their educational, socio-economic and ethnic backgrounds. This exclusive program focuses on identifying brilliant students from local examination boards which include The Board of Intermediate Education (BIE), Federal Board (FB) and Aga Khan University Examination Board (AKUEB) who have good academic standing and a passion for learning. HU TOPS scholars will be inducted in a fully funded, four-year undergraduate experience at Habib University. The term fully funded refers to a complete tuition fee waiver.

Habib University will ensure that its brilliant HU TOPS scholars are mentored to shape a thoughtful career and life path for themselves. They will become life-long learners, creative problem solvers and

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POWER OF
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WHAT DO HU TOPS SCHOLARS FOR THE CLASS OF 2020 SAY?



“ Becoming a part of Habib Community through HU TOPS has been a breath-taking journey. What Habib teaches you is to learn without boundaries and love without conditions. I am honored to be part of a family where we don't judge anyone on basis of color or ethnicity. The notion of YOHSIN binds us all in a strong, unbreakable bond! ”

Yusra Afzal, Class of 2020



“ I am pursuing my higher education at Habib with the support of HU TOPS. The thing that I love about Habib is the diverse atmosphere, and the constant willingness of the faculty, staff and students to learn and help others to learn. I have realized that my decision of joining Habib was the right one and I know that my future is in safe hands. ”

Osama Yousuf, Class of 2020



“ My HU TOPS experience was amazing. It was challenging but everyone at Habib tried their best to make us avail this opportunity. The HU summer prep program was a fascinating experience and it actually gave me the confidence to believe in myself. I'm so proud of being a Habib Trailblazer. ”

Ayman Hasan, Class of 2020



“ From the very first Core Skills test till the last interview HU TOPS had a unique and competitive selection process. Getting into Habib seemed like a great opportunity and now that I am part of the Habib Family it feels like these opportunities have multiplied. ”

Muhammad Ahsan Syed, Class of 2020



WHO CAN REGISTER FOR ADMISSION THROUGH HU TOPS?

All those students who fulfill the following conditions, can register for the HU TOPS Program.

- Graduated from/Enrolled in any Board of Intermediate Education or Federal Board of Pakistan or the Aga Khan University Examination Board
- Have completed or will complete HSSC II by August 2017
- Have scored:
 - Science groups: 80% or above in SSC (Matric) and 75% or above in HSSC (Intermediate)
 - Other groups: 75% or above in SSC (Matric) and 70% or above in HSSC (Intermediate)
- Planning to pursue a four-year undergraduate degree at Habib University

WHAT IS HU TOPS SELECTION PROCESS?

HU TOPS HAS A SIX-STEP SELECTION PROCESS

STEP 1

Register for HU TOPS
(If you meet the
pre-requisite criteria)

STEP 2

Participate in a
Qualifying Round

STEP 3

Apply for HU Admission
through TOPS (Only shortlisted
candidates from qualifying round)

STEP 4

Participate in Admission
Prep-program
(Optional)

STEP 5

Take HU Entrance
Examination or Submit
SAT Scores

STEP 6

Admission Offers will be
made to Successful
Applicants

WHAT DO YOU NEED TO DO TO GET ADMISSION THROUGH HU TOPS?

If you fulfill the eligibility requirements for the HU TOPS Program, follow the process outlined below:

REGISTER

There are no registration charges. Register yourself for HU TOPS through the online HU TOPS registration form at www.habib.edu.pk/hutops. Fill the registration form, scan the required documents and upload them and finally submit the registration form online. If you are having problems in getting access to the internet or a computer, please visit the Office of Admissions at HU, we will facilitate you to complete the application.

QUALIFY

In order to become a part of HU TOPS, all registered students will be required to participate in a qualifying round by participating in the following activities:

- 1 Take the HU TOPS Core Skills Test. The Core Skills Test has two components:
 - a. English Competency Test: The English Competency Test is compulsory for all applicants and will assess students' abilities in English through reading comprehension, writing, and the use of correct grammar.
 - b. Mathematics Competency Test: The Mathematics Competency Test is for those applicants applying for the School of Science and Engineering. It will assess students' Mathematical competence for understanding the concepts covered in SSC and HSSC I and II Mathematics Syllabi. The test will also assess the ability to apply those concepts in solving a variety of mathematical problems.
- 2 Appear for an interview if you are shortlisted after the Core Skills Test and submit your Merit Scholarship and Financial Aid applications along with the required supporting documents.

APPLY

Successful applicants from the Qualifying Round will apply for admission at Habib University through HU TOPS. They will not be charged any admission application fee.

PREPARE

Shortlisted HU TOPS Applicants will be invited to participate in a Summer Prep-Program to prepare For the HU Admission Test. The Program will be organized in June 2017. Participants will not be charged any fee for the Summer Prep Program. Participation is not mandatory.

TAKE TEST

HU TOPS Applicants will take the HU Entrance Examination in July 2017.

ENROLL AT HABIB UNIVERSITY

The top 50 successful applicants will be offered admission in their Major of choice. Tuition fee for their four-year study at Habib University will be fully funded through scholarships and/or grants. All HU TOPS Scholars will be required to maintain a CGPA of 3.0 to continue with their scholarships and/or grants.

WHAT EXPENSES WILL BE COVERED THROUGH HU TOPS?

HU TOPS will cover the following:

- HU TOPS Registration Fee
- HU TOPS Qualifying Round Fee
- Habib University Admission Application Fee
- Summer Prep-program Fee
- Full Tuition Fee to study a four-year undergraduate program at Habib University
- Full Laboratory Fee
- Semester Registration Fee

WHAT EXPENSES WILL NOT BE COVERED THROUGH HU TOPS?

HU TOPS will NOT cover the following expenses

- Non-refundable Enrolment Fee of Rs. 20,000/= at the time of admission (subsidized for HU TOPS students)
- Security Deposit (Re-fundable)
- Transport Fee (if opted for)
- The expense for books, stationery and other learning resources needed as per programmatic needs
- Cost of accommodation and living expenses if you are applying from outside Karachi
- Membership fee for Recreational facilities (Students will pay the fee if they will use the facilities)

WHAT ARE THE KEY TIMELINES OF HU TOPS?

STEPS	TIMELINE/DATE
REGISTER FOR HU TOPS	1 ST DECEMBER 2016 TO 28 TH JANUARY 2017
TAKE QUALIFYING ROUND TEST	11 TH FEBRUARY 2017
APPEAR FOR AN INTERVIEW (IF SHORTLISTED)	BETWEEN 15 TH TO 18 TH MARCH 2017
ANNOUNCEMENT OF QUALIFYING ROUND RESULTS	24 TH MARCH 2017
APPLY FOR ADMISSION	24 TH MARCH TO 15 TH APRIL 2017
PARTICIPATION IN THE PREP-PROGRAM	1 ST JUNE 2017 TO 7 TH JULY 2017
TAKE HU ADMISSION TEST	15 TH JULY 2017
ENROLL YOURSELF AT HU	END JULY/BEGINNING AUGUST
ATTEND HU NEW STUDENT ORIENTATION	12 TH AUGUST 2017 ONWARD
START ATTENDING REGULAR CLASSES FOR FALL 2017	21 ST AUGUST 2017

WHO DO I CONTACT FOR FURTHER INFORMATION OR HELP?

If you have any further questions or need assistance on some specific issue, do not hesitate to contact us during our office hours from **Monday-Friday between 9:00 a.m.to 4:30 p.m.**

We are also available on the **2nd and 4th Saturdays** of every month.

MEET US AT

Office of Admissions

Habib University, University Avenue, Off Shahrah-e-Faisal, Gulistan-e-Jauhar, Karachi

TALK TO THE ADMISSIONS TEAM

You can call the admissions team at the following numbers

T (Office): +92-21-38797082 (Ext: 4516, 4515)

UAN: +9221 1110 HABIB (+9221 111042242)

Assistant Manager HU TOPS: 0322-2008996

Admissions Counselors: 0321-8203545, 0322-2850247 and 0322-2850249

EMAIL US:

tops@habib.edu.pk

VISIT WEBSITE AND SOCIAL MEDIA

www.habib.edu.pk

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