# SALIM HABIB UNIVERSITY

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### Tracks Offered



Artificial Intelligence



Network & Security



Software Planning & Development



Software Quality Assurance

Industrial Advisory Board (IAB)
For the professional development of students, the Department of Computer Science has constituted an Industrial Advisory Board (IAB). The IAB is a platform of highly qualified and experienced professionals from industry and academia that provides students with industry exposure and allows them to establish a strong foundation on the basis of which they can plan their future careers and succeed at their endeavors. The IAB guarantees strong linkages with the corporate world and minimizes the academia-industry gap, going a long way towards developing graduates who possess the skillsets required by the rapidly-developing industry.

#### Placements & Careers

- Software Houses
- Technology Incubators
- Government Agencies
- Financial Institutions/Banks
- Multinational Corporations
- Startups or Freelancing
- Applications Analyst
- Information Systems Manager
- Software Tester & Quality Assurance
- Game Developer
- Systems Analyst & Developer
- Forensic Computer Analyst

### Scholarship Schemes

| Scholarships                | Overall Percentage in SHU Merit List | Scholarship Offers<br>(For First Two Semesters) |
|-----------------------------|--------------------------------------|---|
| Dr. Salim Habib Scholarship | 70% and above                        | 100% of Tuition Fee                             |
| SHU High Achiever           | 60% to 69.99%                        | 75% of Tuition Fee                              |
| Dr. Iram Afaq Scholarship   | 50% to 59.99%                        | 50% of Tuition Fee                              |

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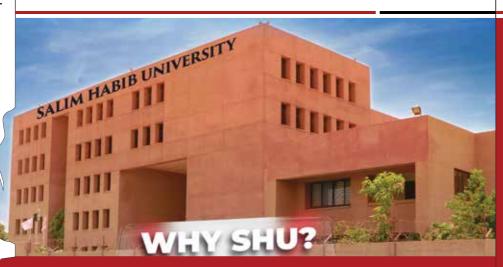
Chartered by the Government of Sindh-Recognized by HEC. Sindh HEC/CIEC-Accredited by PCP. PEC & NCEAC

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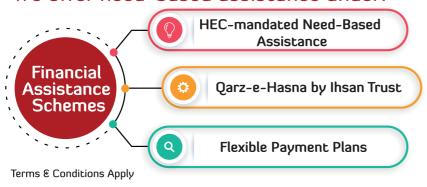






- Salim Habib University is a place where students can enhance their capabilities, polish their skills, and receive international-standard education.
- The University boasts a unique and ideal academic and social environment that not only transforms students into qualified professionals, but also ensures that they develop a sense of social responsibility and are good citizens.
- We have fully-functional laboratories with modern computing environments.
- We incorporate experiential learning and practical training in our curricula through extensive lab work, research projects, and industry linkages.

#### We offer need-based assistance under:



## Why Software Engineering?

- Our brilliantly designed BS Software Engineering program provides a blend of Computer Science technologies integrated with the engineering principles developed for tangible and physical phenomena.
- The program offers students a structured and specialized education in software development.
- It teaches students how to apply engineering principles and practices to create large-scale, reliable, efficient, and cost-effective software.
- It equips them with the necessary knowledge, skills, practical experience, and ethical considerations needed to excel in the software industry.
- Software engineering programs play a vital role in producing competent professionals who can contribute to developing reliable, efficient, and innovative software systems.



### Program Structure

Duration 4 Years

Semesters 8

Credit Hours

## Eligibility

- Minimum 50% marks in HSSC (Pre-Engineering, Computer Science) or HSSC Pre-Medical or A-Level with Mathematics (certified by IBCC\*) or equivalent qualification (certified by IBCC\*)
- Clear the Aptitude Test and Interview at Salim Habib University
- Students who have not studied Mathematics at the intermediate level will be required to clear deficiency courses in Mathematics (Non-Credit) in their first two semesters

\*Inter Board Committee of Chairmen

\*Eligibility criteria can be updated as per NCEAC requirements