SALIM HABIB UNIVERSITY
(FORMERLY BARRETT HODGSON UNIVERSITY)

Research Areas

01 Artificial Intelligence

02 Network and Security

03 Data Science

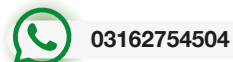**04** Software Engineering

Program Objectives

- To equip students with practical and theoretical knowledge of Computer Science concepts.

- To equip students with independent and out-of-the-box thinking ability.

- To prepare students for cutting-edge industrial and academic research.

- To develop the entrepreneurial skills of students so that they can contribute to the economic development of the nation.

Placements & Careers:

- Software Houses
- Technology Incubators
- E-Commerce Startups
- Research & Development
- Pharmaceutical Companies
- Financial Institutions / Banks
- Manufacturing Industry
- Multinational Corporations

SALIM HABIB UNIVERSITY
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MS COMPUTER SCIENCE
Faculty of Information Technology

Chartered by Government of Sindh - Recognized by
HEC, Sindh HEC/CIEC, PEC & PCP

SALIM HABIB UNIVERSITY
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SHU

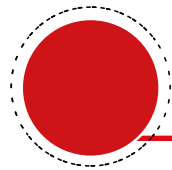**MS COMPUTER SCIENCE**

Why MS in Computer Science?

Computer Science is:

- A dynamic discipline, applicable to a diverse range of industries
- One of the fastest-growing fields
- Interspersed with every aspect of life
- A domain that teaches students how to solve complex computational problems in truly creative and innovative ways
- A field that provides infinite career opportunities

Vision

To produce globally competitive Computer Science graduates with innovative leadership capabilities and to inculcate critical and professional thinking skills in students through engagement in cutting edge innovation and research activities.

Mission

We aspire to impart education in an effective and contemporary manner in order to equip students with practical and theoretical knowledge of Computer Science concepts, independent and out-of-the-box thinking abilities and entrepreneurial skills, and to prepare them for industrial and academic cutting-edge research so that they can cope with the rapidly changing and developing market needs.

Program Structure

Total Credit Hours (course based): 30 Cr. Hr.

Total Credit Hours (Research based): 24 Cr. Hr. coursework, 06 Cr. Hr. research work & 1 extra credit hour for 'Research Methodology''

Eligibility

- Degree in relevant subject earned from a recognized university after 16 years of education with at least 60% marks or a CGPA of at least 2.5 (on a scale of 4.0)
- 55% percentile score in NTS-GAT (Subject) or GRE or 50% marks in the SHU Admissions Test (as per HEC criteria)
- Candidates who have not studied core computing have to study deficiency courses (as decided by the departmental Graduate Research Committee from the list of HEC recommended courses, at the time of admission)