https://shu.edu.pk/FoIT/bs-computer-science/

Undergraduate Program

BS Computer Science

Faculty of Information Technology

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Scholarships & Financial Assistance

Faculty of Information Technology

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Introduction

The BS Computer Science program at Salim Habib University envisions producing globally competitive graduates with innovative leadership capabilities. By fostering critical and professional thinking through engagement in cutting-edge innovation and research activities, we aim to equip our students with the skills necessary to excel. Our mission is to provide quality education that balances conceptual knowledge and hands-on laboratory experience, enabling graduates to practice their profession with integrity and better serve society.

Why BS Computer Science from SHU

International standard cutting-edge curriculum

Our Bachelor of Science in Computer Science (BS CS) program features curriculum that integrates the latest advancements in technology and research. Designed to meet global industry standards, our cutting-edge coursework equips students with the skills and knowledge required to excel in a rapidly evolving field.
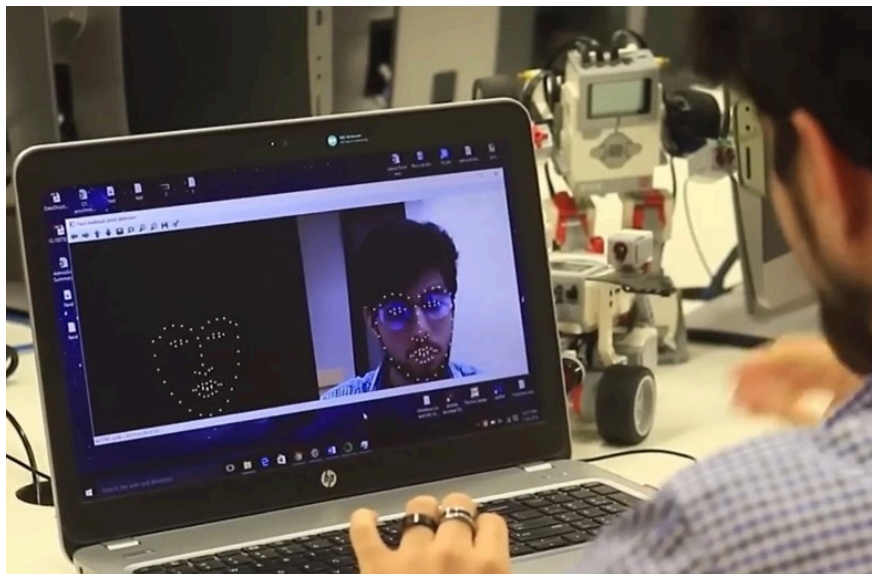
Advanced Laboratories for Applied Research

Our program features state-of-the-art laboratories equipped with GPU-enabled systems and 3D cameras, specifically designed to support cutting-edge research and real-world applications. These high-tech facilities empower students to conduct hands-on experiments and develop innovative solutions in computer vision, IoT devices, and other advanced technological fields. By leveraging these sophisticated tools, students gain practical experience and address contemporary technological challenges with precision.

Experiential and Project-Based Learning

We emphasize experiential and project-based learning methodologies to provide students with practical experience and problem-solving skills. This approach fosters critical thinking and innovation by involving students in real-world projects and collaborative research.

Career-Oriented and Marketable Skills

The curriculum is tailored to cultivate career-focused competencies and entrepreneurial skills. Students acquire marketable expertise that prepares them for diverse professional opportunities and entrepreneurial ventures in the technology sector.

International Exposure and Mobility

Students benefit from opportunities for national and international exposure through participation in seminar, competitions and exhibitions. These experiences enhance their global perspective, expand professional networks, and enrich their academic journey.

Expert Faculty Guidance

Our highly experienced and well-qualified faculty members provide exceptional support and guidance throughout the program. Their expertise and industry experience play a crucial role in mentoring students and advancing their academic and professional growth.

Industry Mentorship

Our program offers mentorship from industry professionals to support the development of entrepreneurial ideas. This guidance helps students refine their projects, navigate industry challenges, and transform innovative concepts into viable business solutions.

About Program

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Internship and Career Prospects

▶ Details

(For Pre-Engineering Students)

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(For Pre-Medical Students)

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