

**<https://shu.edu.pk/FoIT/bs-software-engineering/>**

## **Undergraduate Program**

## **BS Software Engineering**

**[Faculty of Information Technology](#)**

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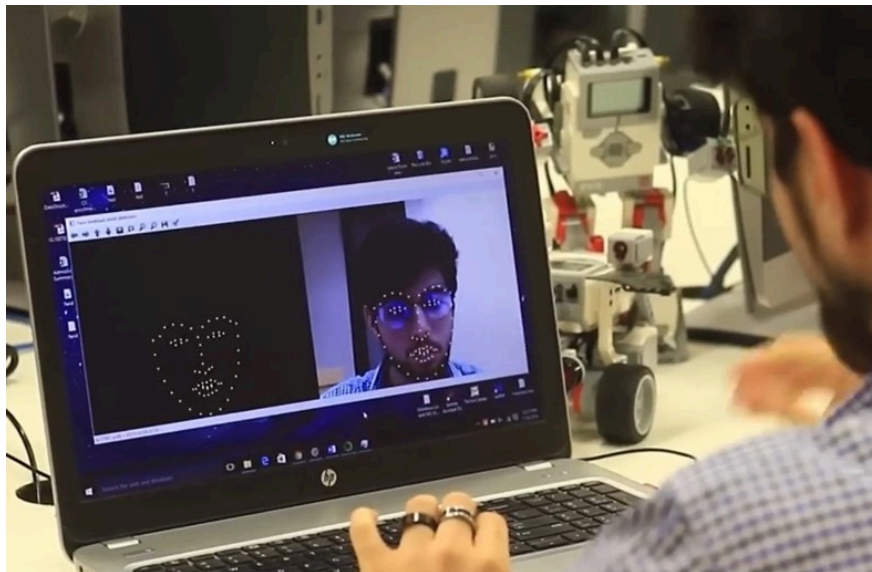
**Introduction**

The Software Engineering program at Salim Habib University is dedicated to producing highly skilled and adaptable professionals who drive technological innovation and contribute to the global growth and success of various industries. Our comprehensive and rigorous curriculum equips students with the knowledge, skills, and mindset needed to excel in the ever-evolving field of software engineering. We foster a collaborative and inclusive learning environment, promote industry engagement, and emphasize the sustainable development of the global human society.

## **Why BS Software Engineering from SHU**

### **International standard cutting-edge curriculum**

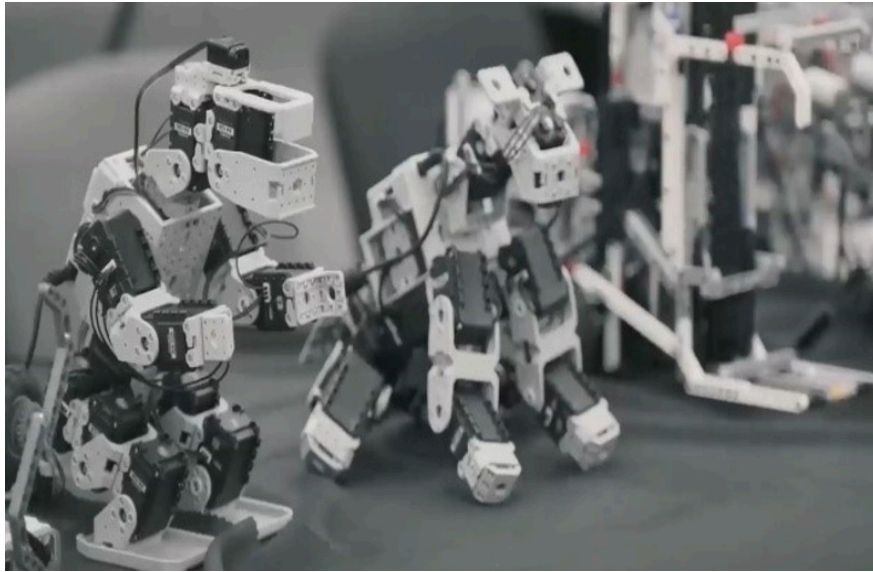
Our Bachelor of Science in Software Engineering program offers a curriculum that incorporates the latest technological advancements and research. Designed to align with international best practices, our innovative coursework equips students with the essential skills and knowledge to succeed in a rapidly changing industry.



### **Advanced Laboratories for Applied Research**

Our laboratories provide a dynamic environment for hands-on learning and research in software engineering. Students engage in real-world problem-solving, developing and testing innovative

software solutions. These labs support exploration in areas like AI, cloud computing, and cybersecurity. With industry-standard tools and technologies, students gain practical experience that bridges theory and application. The facilities foster creativity, collaboration, and technical expertise, preparing students for future challenges in the software industry.



#### **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

► Details

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Internship and Career Prospects

► Details

## Scheme of Study (Semester Wise)

► Details

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