

SALIM HABIB UNIVERSITY

Tracks Offered

01 Food Science & Technology

02 Pharmaceutical Sciences

03 Biotechnology

04 Immunology & Diagnostics

The BS Microbiology program develops graduates with the ability to:

- Apply techniques, skills, and modern tools for research, forensic, diagnostic, pharmaceutical, food and dairy, and other industries
- Develop new diagnostic tests, vaccines, antimicrobial substances, and more
- Identify the potential of plants or unexplored organisms as therapeutic agents
- Understand professional and ethical responsibility and contemporary issues in the field

Placements & Careers


- Ecologist
- Toxicologist
- Microbiologist
- Forensic scientist or scientific/ medical laboratory officer
- Environmental and health specialist
- Food, beverage, dairy, agricultural, agrochemicals, bio-refinery, pharmaceutical and biotechnology industries
- Research organizations
- Diagnostic and monitoring programs
- Academia

Scholarship Schemes

Scholarships	Overall Percentage in SHU Merit List	Scholarship Offers (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

SALIM HABIB UNIVERSITY

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Visit us: www.shu.edu.pk



SALIM HABIB UNIVERSITY

BS MICROBIOLOGY

Faculty of Science



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

SALIM HABIB UNIVERSITY

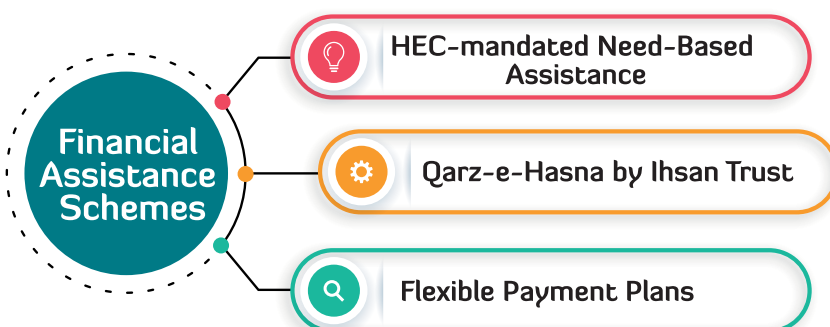


BS MICROBIOLOGY



- Highly experienced & foreign qualified faculty members
- Fully-equipped, specialized laboratories designed to promote conceptual learning and give students the experience and skills needed to resolve various food and health-related problems
- Hands-on experience through interactive classroom sessions, practical learning, and the professional and personal grooming of students through internships, research projects, special lectures, and training programs
- Innovative program with specialized courses designed to produce qualified manpower for pharmaceutical, food and dairy, soil sciences, agriculture, water, immunology, medical sciences, environmental sciences, chemical technology, and nanotechnology fields, as well as talented graduates able to take up entrepreneurial ventures

We offer need-based assistance under:



Terms & Conditions Apply

Why Microbiology?

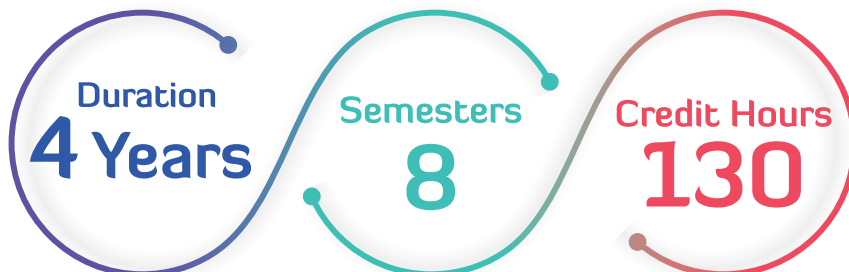
Microbiology is the study of microorganisms, including sub-disciplines like virology, mycology, bacteriology, and more. It offers diverse career opportunities in healthcare, environment, education, research, and industry.

Our BS Microbiology program enables students to:

- Learn microbiological techniques.
- Address issues in medicine, agriculture, and more.
- Raise awareness about public health.
- Contribute to healthcare and businesses.
- Serve in medical, pharmaceutical, and biotech industries.
- Pursue graduate studies nationally and internationally.



Program Structure



Eligibility

- Minimum 50% marks in HSSC (Pre-Engineering or Pre-Medical) or equivalent qualifications recognized by IBCC (Inter Board Committee of Chairmen)
- Clear the Aptitude Test and Interview at Salim Habib University