



SUPERIOR
UNIVERSITY

BS Operation Theater Technology

FACULTY OF ALLIED HEALTH SCIENCES



RANKED NO. 1 IN
QUALITY OF EDUCATION
IN PAKISTAN

WORLD RANK IN
QUALITY OF EDUCATION
101-200

OVERALL RANK IN
WORLD'S TOP
401-600

AMONG THE
TOP 10
UNIVERSITIES OF
PAKISTAN



3 Years in University and 1 year in Market

3U1M is our unique and distinctive framework which is focused on enabling and empowering the youth to create social and economic impact. This research-informed experiential learning program has been designed to ensure student success by teaching not only theories but their practical implications to equip our students with the skills of 21st-century graduates. This employability ensured program is a milestone in our mission for developing an economically Superior Pakistan.

Year 2 - Exploration PBL 2

In year 2 students explore the emerging concepts of the relevant industry and gain experiential learning through Project based learning Level 2.

Freshman Program

A rigorous on-boarding program for a smooth transition to university education through IQ & EQ Accelerators preparing students for entering university life.

1M-Market Intensive Year

For the final Market Intensive Year "1M" (one year in the market), we have designed four indigenous career streams i.e. Design Challenge, Startup, Scaleup, & Superior Go Global so our students may choose any track according to their aptitude.

Career Pathways

Startup: to become a successful entrepreneur by getting incubated at our **Innovation District 92 (ID-92)**



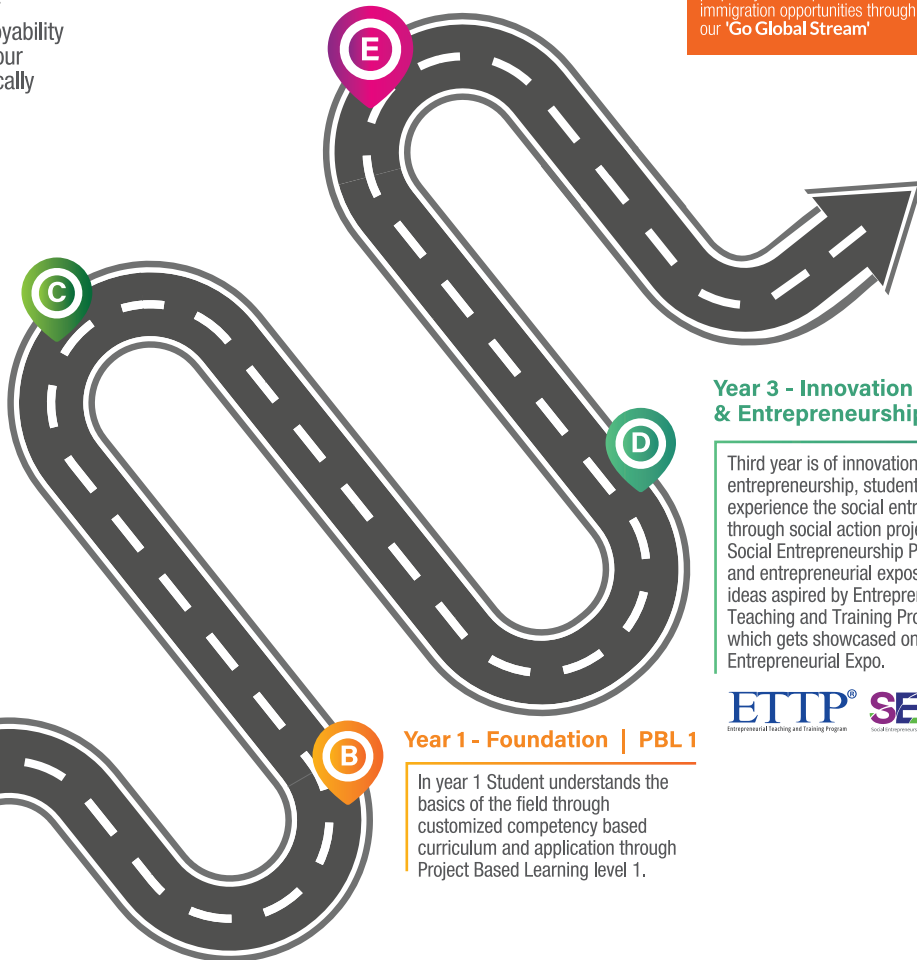
Scaleup: to uplift your family business by getting trained at our accelerator **"ScaleUpK"**



Design Challenge: to become a valuable resource for corporate world by solving a real-time industry problem following **Design Thinking** approach



Superior Go Global: to prepare you to explore career and immigration opportunities through our **'Go Global Stream'**



Year 3 - Innovation & Entrepreneurship | PBL 3

Third year is of innovation and entrepreneurship, students will experience the social entrepreneurship through social action projects under Social Entrepreneurship Program (SEP) and entrepreneurial exposition of new ideas aspired by Entrepreneurship Teaching and Training Program (ETTP) which gets showcased on Superior Entrepreneurial Expo.



Year 1 - Foundation | PBL 1

In year 1 Student understands the basics of the field through customized competency based curriculum and application through Project Based Learning level 1.

BS

Operation Theater Technology

Superior University's BS Operation Theatre Technology degree is a job-oriented paramedical program that trains students to maintain and prepare the operation theatre and assist surgeons during surgical procedures. The program helps students understand standard operating procedures and treatment regimens. The OT Technology graduates are well-placed to land employment in hospitals and diagnostic laboratories.

Course Duration	4 Years
Semesters	8
Total Credit Hours	135

Eligibility

FSc (Pre Medical) or Equivalent with minimum 45% marks.

Semester 1

Mathematics	3
Islamic Studies	2
Introduction to Computing	3
Introductory Physiology	3
Biochemistry - I	3
Functional English	3

Semester 4

Medical Microbiology	2
Patient Care	2
General Pharmacology	3
Medical Ethics	2
Operation Room Techniques	3
Surgical Instrumentation and Equipments	3
Social Entrepreneurship	3

Semester 2

Communication & Writing Skills	3
Biochemistry - II	3
Applied Physiology	3
Introductory Anatomy	3
General Pathology	3

Semester 5

General Medicine	3
Medical Equipment Handling	3
Basic Nursing Skills	2
Central Sterile Service and Supply Department	3
Decontamination and Disinfection	2
Sterilization	3

Semester 7

Research Methodology	2
General Surgery	3
Paediatric Surgeries	3
Genitourinary Surgeries	3
Medical Surgical Skills	3
Practice in OT Technology - I	4

Semester 3

Systemic Pathology	3
Systemic Anatomy	3
Basic Epidemiology	3
Operating Room Design & Environment	3
Pakistan Studies	2
Technical Writing and Presentation Skills	3

Semester 6

Infection Control	3
Health-Care Entrepreneurship	3
Introduction to Anesthesia and Techniques	3
Fundamentals of Emergency Medical Care	3
Biostatistics	3
Diagnostic Radiology	3

Semester 8

Research Project	6
Ophthalmic Surgery	3
Orthopedic Surgery	3
Practice in OT Technology - II	4



3U1M[®] WITH GLOBAL EXPERIENCE

CAREER SCOPE

- Secure employment as an operation theatre technologist
- Start your own operation theatre equipment supply business
- Acquire jobs as an operation theatre manager
- Global exposure for higher education, internship, job or immigration through 3U1M Stream 'Superior Go Global'

DISTINCTIVE FEATURES

- On-campus hospital facility that allows hand on practice
- Compulsory research project to excel in the research field
- HEC-approved curriculum on offer

To apply online, please visit
admissions.superior.edu.pk
042-111-00-00-78



University Campus, Lahore

17-KM, Main Raiwind Road, Lahore.
Ph: 042-38103777

Sargodha Campus

10-KM, Lahore Road, Sargodha.
Ph: 048-211-00-00

Faisalabad Campus

13-KM Satiana Road, Near Khanuana
Bypass, Faisalabad. Ph: 041-8792007-8

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Rahim Yar Khan. Ph: 068-5958009