



SUPERIOR  
UNIVERSITY

# Bachelor of Building Design & Construction

FACULTY OF ART & DESIGN



**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)**



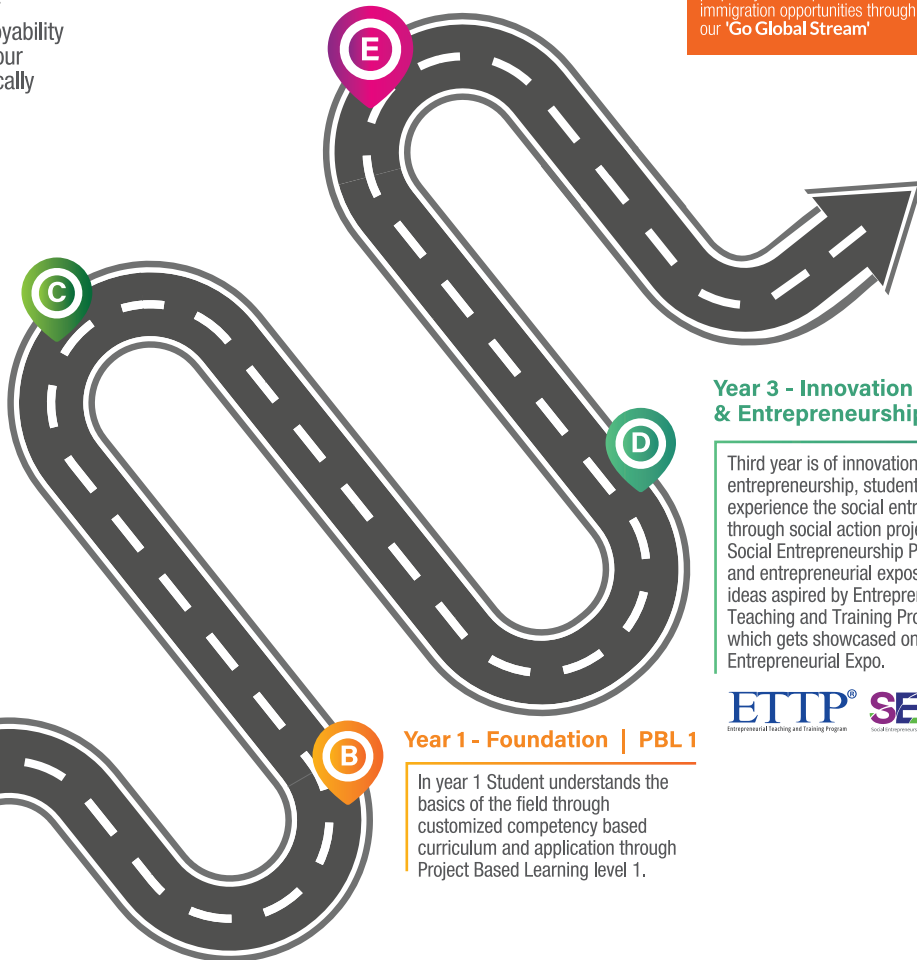
**Scaleup:** to uplift your family business by getting trained at our accelerator **"ScaleUpK"**



**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.

# Bachelor

## of Building Design & Construction

The BS Building Design and Construction graduates can secure employment opportunities to work for design, architectural, planning, building and engineering firms, and public sector institutions as qualified building designers. The futuristic and industry-oriented curriculum blends the latest learning technologies and best industrial practices – enables the graduates to imagine and construct creative, cost-effective, and sustainable buildings while adhering to the client's requirements and legal and professional standards.

Course Duration	4 Years
Semesters	8
Total Credit Hours	133

### Eligibility

45% marks in intermediate or Equivalent.

#### Semester 1

Design Studio - I (Basic Design)	6
Mathematics, Geometry & Drafting	3
Personality Development - I (Sociology)	2
Islamiyat & Pakistan Studies	2
Computer Skills - I	2
English - I	3

#### Semester 4

Design Studio - IV (Building Design)	6
Building Services - I	3
Working Drawings - II	2
Structural System - I	2
Surveying & Levelling - II	2
Elective - I	3

#### Semester 2

Design Studio - II (Building Design)	6
Architectural Graphics	4
Building Materials & Construction - I	2
Climatology	2
Introduction to Business	2
English - II	2

#### Semester 5

Engineering Law, Contract & Contract Administration	2
Structural System - II	3
Computer Applications - III	3
Building Codes & Bylaws	2
Entrepreneurship	3
Disaster Management	3

#### Semester 7

Geo -Technical Engineering	3
Quantity Surveying - II	2
Professional Practice	3
Construction Management & Project Scheduling ( Software Based)	4
Strength of Materials	3

#### Semester 3

Design Studio - III (Building Design)	6
Surveying & Levelling - I	3
Working Drawing - I	2
Building Materials & Construction - II	3
Building Economics	2
Computer Applications - I	2

#### Semester 6

Entrepreneurship	3
Evolving Issues for Environmental Design	3
Quantity Surveying - I	4
Report Writing & Presentation Skills	2
Risk Management (Software Based)	3

#### Semester 8

Final Project	9
Building Life Cycle Management	3
Production Management	3



# 3U1M<sup>®</sup> WITH GLOBAL EXPERIENCE

## CAREER SCOPE

- Secure jobs as a design consultant in the top construction companies
- Start your own construction company and secure public and private sector contracts
- Land jobs as a planning and proposal-making expert in the best construction firms in Pakistan
- Opportunities to seek global exposure for higher education, internship, job or immigration through 3U1M Stream 'Superior Go Global'

## DISTINCTIVE FEATURES

- First HEC recognized Building Design & Construction Program
- Highly trained and skilled professional faculty of Architects, Civil Engineers, and Project Managers
- Integrated industrial and professional learning environment with external stakeholders

To apply online, please visit  
[admissions.superior.edu.pk](https://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

### Rahim Yar Khan

East Bank Sadiq Canal Road, Darri Sanghi,  
Rahim Yar Khan. Ph: 068-5958009