

Superior Gives you Exposure



Study
ONE HALF in
SUPERIOR UNIVERSITY
OTHER HALF in any of our
INTERNATIONAL
PARTNER UNIVERSITIES

Today is the era that requires utmost need for widening one's horizons. Superior University has introduced Split Degree Program to bring international exposure for our students under which more than 30 students from Superior University have got visas and now studying in international top ranking institutes.

Benefits

Guaranteed Better Academic Performance

While enrolling yourself for the Split Degree Program you will be required to complete half part of the degree at Superior and the other half at one of our collaborating partner universities. This program offers an ideal mix of local as well foreign education that blends in a better standard degree compared to other overseas students.

Time & Cost Effectiveness

The keenly developed split degree program saves the students half of the fee and half the course duration compared to the other random degree programs abroad.

Visa Processing Facility

The Foreign Student Support Desk facilitates the applicants in the visa processing to any country of our partner institutes.

For further details and inquiries you are welcome to email at :
splitdegree@superior.edu.pk

www.superior.edu.pk

Head Offices

Main Campus: 31-Tipu Block New Garden Town.Lahore.

042-111-00-00-78

University Campus: Main Raiwind Road.Lahore. 042-35330361-3

Regional Offices:

Burewala: 94 I Block Civil Lines **Daska:**

Pasroor By - Pass Road **Depalpur:**

Opposite Grid Station Okara Road

Faisalabad: 103-C, Peoples Colony-1.

041-8724881-2 **Gujranwala:** 7-8/A

S.I.E Main G.T Road. 055-3844831-4

Gujrat: Near Small Industrial State, GT

Road **Jhelum:** Jada Chungi GT Road

Jhang: Near Sultan Colony, Main Gojra

Road **Khanpur:** By- Pass Road City

Garden **Multan:** Neel Kot, Boson Road.

061-6512530-2 **Okara:** Jawad Avenue.

0442-527932 **Pasroor:** Defence Town

Daska Road **Pattoki:** Main GT Road **Ra-**

him Yar Khan: East Bank Sadiq Canal,

Darri Sanghi. 068-5042531-2 **Rawal-**

pindi: 34 B-1, Chandni Chowk Settlaite

Town **Sahiwal:** Nazim Town Main G.T

Road Multan, Near Wapda Grid Station

Sargodha: 91-92 A, Satellite Town.

048-3223670-2 **Sheikhupura:** Oppo-

site Farabi College of Commerce, Saim

Pull Stop, Lahore Sheikhupura Road

Sialkot: Kashmir Road Pacca Garha.

052-4293442

admissions@superior.edu.pk



BS Aviation Technology





BECOME DOCTOR, ENGINEER,
PILOT, MANAGER, LAWYER, IT PROFESSIONAL
OR A JOURNALIST

Why BS Aviation Technology from Superior?

Superior University is the only private institute in Pakistan which has introduced the degree of Aviation Technology. BS Aviation Technology program reflects a blend of aviation and management courses in which aviation components familiarize students with procedures, scientific principles, rules and regulations of aviation domain whereas management component prepares students for business elements of aviation industry. BS Aviation Technology at Superior holds the following distinctions:

- The sole private University in Pakistan offering degree in Aviation Technology
- Providing greater career opportunities in the aviation field
- 100 % Job guarantee for the graduates as air traffic controllers or on-ground management specialists
- Degree recognized degree by national & international aviation authorities
- Internship opportunity in PIA

**The sole private
University in Pakistan
offering degree in
Aviation Technology**

Total Cr. Hrs. : **138**
Total Courses :**45 + Project & Internship report**
Total Semesters : **8**
Eligibility : **F.Sc Pre-Engineering, ICS and FA with Math & Physics**

Semester 1	
Elementary Physics	4
Mathematics-I	3
Introduction to Aviation	3
Engineering Fundamentals	3
Islamiyat	3

Semester 2	
General Chemistry	4
Mathematics-II	3
Basic Electrics	3
Aerodynamics and Performance	3
English Composition and Literature	3
Pakistan Studies	3

Semester 3	
Basic Aircraft Engines	3
Aviation Legislation	3
Fluency With Information Technology	3
Engineering Drawing	3
Thermodynamics	3
Interpersonal Skills	3

Semester 4	
Human Factors	3
Computer Programming	3
Airframe Systems	3
Elementary Statistics	3
Digital Electronics	3
Technical report Writing	3

Specialization in Aerospace Concentration	
Semester 5	
Metallic Structures	3
Advanced Airframe Systems	3
Turbine Engine Maintenance & Inspection	3
Fixed Wing Aircraft Piston	3
Engineering Economy	3
Flight Control Sys	4

Semester 6	
Maintenance Practices	3
Helicopters	3
Propellers	3
Fixed Wing Aircraft turbine	3
Workshop Technology	3
Product Design and Development	3

Semester 7	
Aviation Shop Pract	3
Composite Materials and Procedures	3
Finite Element Modeling	3
Compressed Fluid Dynamics	3
Aircraft Fluid Power & Landing Gear Sys	3
Senior Project I & Internship	3

Semester 8	
Non-Destructive Testing	3
Total Quality Management	3
Airline Maintenance Management	3
Senior Project II& Internship	3

Specialization in Avionics Concentration	
Semester 5	
Control Systems-I	3
Digital Techniques	3
Avionic Systems Design	3
Engine Instrumentation	4
Signal Systems	3
Electro Mechanical Systems	3

Semester 6	
Electromagnetic Field Theory	3
Control Systems-II	3
Analog & Digital Communications	3
Electronics -Analog & Digital IC	3
Digital Systems Microprocessors & Microcontrollers	4
Workshop Technology	3

Semester 7	
Transmission Lines & Waveguides	3
Guidance, Navigation & Control	3
Microwave Devices	3
Op-Amp Circuit Design	3
Engineering Management	3
Senior Project I & Internship	3

Semester 8	
Antenna Engineering	2
Radars	3
Emerging Technologies in Avionics	3
Senior Project II& Internship	3