

BS- IT (Friday-Saturday-Sunday Classes)
Summary: 4 Years 8 Semesters (132 Credit hours)

42 courses / 8 semesters +

Eligibility: Intermediate (Pre-Engineering / CS or equivalent certificate from recognized board)

(Contact: 091-9218100 | 0332-8597525 | 0300-9030839 for admission dates/class schedules/venue of study).

Semester wise Breakup of Courses:

Semester-I		
Course #	Course Title	Cr. Hrs
1	Introduction to Information & Communication Technology	3
2	Programming Fundamentals	3+1
3	Calculus & Analytical Geometry	3
4	Pakistan Studies & Islamic Studies	3
5	Functional English-I	3

Semester-II		
Course #	Course Title	Cr. Hrs
1	Digital Logic & Design	2+1
2	Object Oriented Programming	3+1
3	Fundamentals of IT	3
4	Basic Electronics	3
5	English-II (Technical & Report writing)	3
6	Financial Accounting / Introduction to Psychology	3

Semester-III		
Course #	Course Title	Cr. Hrs
1	Discrete Structure	3
2	Data Structure & Algorithms	2+1
3	Linear Algebra	3
4	English-III (Communication Skills)	3
5	Probability & Statistics	3
6	Universal Elective I (E-Commerce)(UE)	3

Semester-IV		
Course #	Course Title	Cr. Hrs
1	Operating System	3+1
2	Financial Management	3
3	Introduction to Data Base System	3+1
4	Introduction to Software Engineering	3
5	Universal Elective II (Entrepreneurship) (UE)	2+1

Semester-V		
Course #	Course Title	Cr. Hrs
1	Distributed Database System (IT Elective)	2+1
2	Information System	3
3	Multimedia System & Design	3
4	Human Computer Interaction	2+1
5	Computer Communication & Networks	3
6	Learning & Leadership Development	3

Semester-VI		
Course #	Course Title	Cr. Hrs
1	System & Network Administration	2+1
2	Mobile Computing (IT Elective)	3
3	Web System & Technologies	3
4	Organizational Behavior	2+1
5	Advance Software Engineering (IT Elective)	2+1
6	System Integration & Architecture	3

Semester-VII		
Course #	Course Title	Cr. Hrs
1	Software design Project I	3
2	Professional Practices	3
3	Technology Management	3
4	Network Security	3
5	Internet Architecture & Protocols (IT Elective)	2+1

Semester-VIII		
Course #	Course Title	Cr. Hrs
1	Software Design Project II	3
2	Software Project Management (IT Elective)	3
3	Trends & Practices in IT (IT Elective)	3
4	Wireless Communication (IT Elective)	2+1