

BS Information Technology

The aim of the undergraduate program of IT is to provide students with skills and knowledge that enable them to take on appropriate professional positions in IT and grow into leading roles.

Duration: 4 Years
Number of Courses: 44
Total Credit Hours: 132

SEMESTER 1

Introduction to Computing, Programming Fundamentals, Calculus and Analytical Geometry, Oral and Presentation Skills, Physics I, Pakistan Studies and Islamic Studies

SEMESTER 2

Discrete Mathematical Structures, Object Oriented Programming, Introduction to IT, English Writing Skills, Statistics, Digital Logic and Design

SEMESTER 3

Data Structures and Algorithms, Linear Algebra, Technical Report Writing, Computer Graphics, Database Management System

SEMESTER 4

Operating Systems, Web Engineering-I, Software Engineering-I, Computer Organization and Assembly Language, Financial Accounting

ELECTIVES

Technology Management, Web Services, Business Information Systems Management, Business Management for IT Entrepreneur, Communication Systems Design, Communication Technologies, Data Warehousing and Data Mining, e-Commerce Data Mining Techniques, e-Marketing Strategies, Enterprise Resource Planning, Expert Systems, Information Retrieval, Information Security

PROGRAM HIGHLIGHTS

- 4 years degree program
- Enhances employability & assimilation factor in the market
- State-of-the-art academic system
- Saves valuable time, to manage work and studies together
- Transfer credits considered
- Entire program offered in all campuses
- Aims to make students competent professionals
- Free Transport facility available for main campus
- Scholarships and financial assistance provided.

SEMESTER 5

Computer Communication and Networks, Multimedia Systems and Design, Information Systems, Software Engineering II, Web Engineering II

SEMESTER 6

System and Network Administration, Human Computer Interaction, Communication System Design, Information Audit, System Programming

SEMESTER 7

Final Year Project (Project Proposal), Technology Management, Network Security, Mobile and Pervasive Computing, Artificial Intelligence

SEMESTER 8

Final Year Project (Project Implementation), Professional Practices, Elective, Elective, Research Report

DISCLAIMER

All courses may not necessarily be offered every year. Alternate courses may be substituted as and when needed.

ADMISSION REQUIREMENTS

For admission to the BS Information Technology/ program, the candidate must have completed Intermediate with minimum 45% / A Levels (Minimum three Papers) or equivalent from a recognized institution.

FACULTY

Most Biztek faculty have PhDs and postgraduate degree with years of experience in the academics and corporate world. Detail of faculty qualifications and experience can be found on the Biztek website.



**Institute of
Business & Technology**

Shara-e-Faisal Campus (EDC)

Direct: 021-34301087

Cell: 0332-2277763

0332-2273358

Pabx: 021-34301085-8

Gulshan Campus

Direct: 021-34969987

Cell: 0332-2291994

0332-9964656

Pabx: 021-34969984-7

Nazimabad Campus

Direct: 021-36617948

Cell: 0332-2641371

0332-2189746

Pabx: 021-36617946-49

Main Campus

Direct: 021-35120461

Cell: 0332-3340807

0332-2313077

Pabx: 021-35091871-3