



BUITEMS

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UAN: 081-111-717-111

Bachelor of Science in Computer Engineering BS(CE)

Criteria

F.SC (Pre-Engg)/ICS with Math's & Physics from any recognized board or equivalent with at least 60% Marks.

Or

Diploma of Associate engineering in the relevant field securing at least 60% marks.

Entry test will be conducted by NTS.

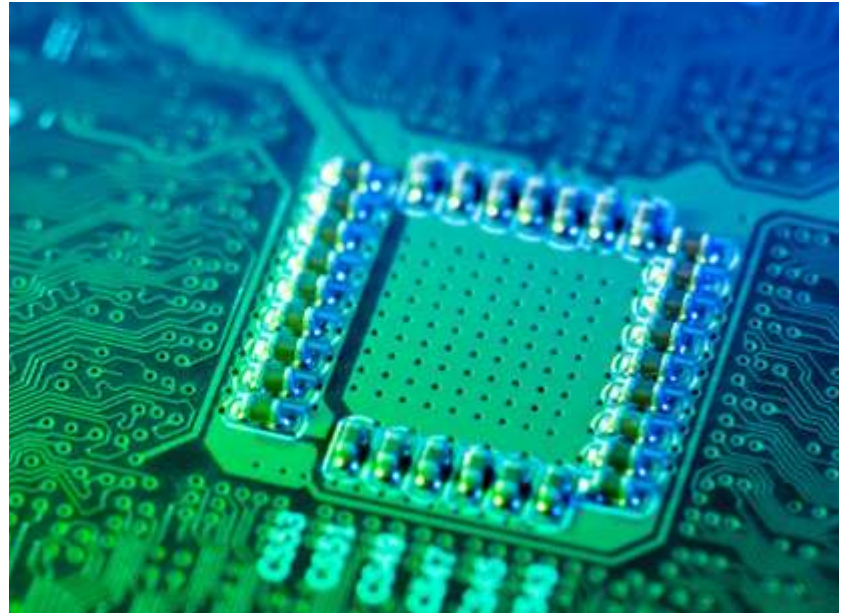
FOR FURTHER INFORMATION (Please contact)

Balochistan University of Information Technology, Engineering & Management Sciences, Takatu Campus, Airport road, Quetta.

UAN: 081 111-717-111
081 2880426

Admission Branch: Ext: 163/207/203/211

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COURSE INFORMATION

Course	BS (Computer Engineering)
Duration	4 Years(8 Semesters)
Department	Computer Engineering
Faculty	Information & Communication Technologies
Campus	Takatu

Program Structure for BS (Computer Engineering)

COURSE STRUCTURE

First Semester

- Introduction to Computers
- Basic Electrical Engineering
- Calculus-I
- Applied Physics
- Functional English

Second Semester

- Introduction to Computer Programming
- Discrete Mathematics
- Calculus-II
- Electronics– I
- Pakistan Studies

Third Semester

- Object Oriented Programming
- Digital Logic & Design
- Electronics—II
- Linear Algebra
- Islamic Studies

Fourth Semester

- Data Structure & Algorithms
- Differential Equations
- Probability & Statistics
- Digital Electronics
- Computer Organization and Architecture—I

Fifth Semester

- Numerical Methods
- Circuit Analysis
- Database Management System
- Instrumentation & Measurement
- Technical Reporting Writing

Sixth Semester

- Control Engineering
- Microprocessor Systems
- Operating Systems
- Communication Systems
- Engineering Economics & Management

Seventh Semester

- Software Engineering
- Computer Communication & Networking
- VLSI Design Techniques
- Digital Signal Processing
- Project (Part-I)

Eighth Semester

- Elective-I
- Elective-II
- Elective-III
- Final Project

Admission & 1st Semester Fee:

Admission fee (Per academic session) Rs. 13,162/-
Registration Fee (Per academic session) Rs. 2632/-
Security Fee (Refundable) Rs. 4,680/-
Tuition Fee (Per Semester) Rs. 20,280/-
Examination Fee (Per Semester) Rs. 2,028/-
Lab & Library Fee (Per Semester) Rs. 6,337/-
Total : Rs. 49,120/-

2nd Semester and onward Fee

Tuition Fee (Per Semester) Rs. 20,280/-
Examination Fee (Per Semester) Rs. 2,028/-
Lab & Library Fee (Per Semester) Rs. 6,337/-
Total : Rs. 28,645/-

HOW TO APPLY

For Application Submission, follow the link below:

URL: <http://admissions.buitms.edu.pk>

Admission processing fee is Rs 2,500/= (Non Re-fundable)