



BUITEMS

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UAN: 081-111-717-111

Bachelor of Science (Electronic Engineering)

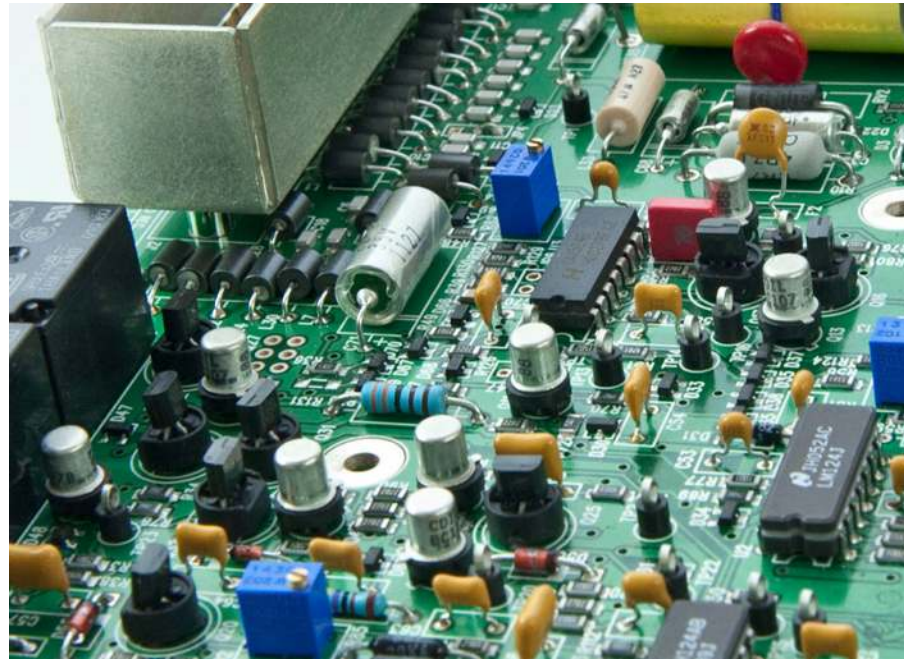
Criteria

F.SC (Pre-Engg) 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

www.buitms.edu.pk

COURSE INFORMATION

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

Program Structure for BS (Electronic Engineering)

COURSE STRUCTURE

First Semester

- Basic Electrical Engineering
- Introduction to Computing
- Calculus and Analytical Geometry
- Communication Skills
- Islamic Studies
- Pakistan Studies

Second Semester

- Electronic Devices
- Linear Algebra and Differential Equations
- Computer Aided Engineering Drawing
- Digital Logic Design
- Computer Programming C++
- Electronics Workshop

Third Semester

- Electronic Circuits
- Complex Variables and Transforms
- Data Structures & Algorithms
- Digital Systems
- Engineering Mechanics
- Engineering Statistics

Fourth Semester

- Network Analysis
- Integrated Circuits
- Computer architecture
- Electromagnetic Theory
- Instrumentation & Measurement

Fifth Semester

- Signals & Systems
- Microprocessor & Assembly Language
- Data Communications & Networks
- Database Systems
- Engineering Economics

Sixth Semester

- Microcontroller Based Systems
- Multimedia Systems
- Communication Systems
- Power Electronics
- Control Systems

Seventh Semester

- Numerical Methods
- Industrial Electronics
- Optical Communication Systems
- Wireless Communication
- Engineering Management

Eighth Semester

- VLSI Design
- Neural Networks
- Digital Signal Processing
- Projects

Admission & 1st Semester Fee:

Admission fee (Per academic session) Rs. 13,162/-
Registration Fee (Per academic session) Rs. 2,632/-
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)