



BUITEMS

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UAN: 081-111-717-111

Bachelor of Science in Electrical 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

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COURSE INFORMATION

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

Program Structure for BS (Electrical Engineering)

COURSE STRUCTURE

First Semester

- Linear Circuit Analysis
- Workshop Practice
- Engineering Mechanics
- English - I
- Applied Calculus
- Islamic Studies

Second Semester

- Computer Aided Eng. Drawing
- Applied Physics
- Linear Algebra & Differential Equations
- English - II
- Introduction to Computing
- Professional & Social Ethics
- Pakistan Studies

Third Semester

- Instrumentation & Measurement
- Communication Skills
- Electronic Devices & Circuits
- Object Oriented Programming
- Differential Equations

Fourth Semester

- Electromechanical Systems
- Digital Logic Design
- Electrical Network Analysis
- Engineering Economics
- Complex Variables & Transforms

Fifth Semester

- Electromagnetic Field Theory
- Signals & Systems
- Probability & Statistics
- Social Sciences - II
- Introduction to Power Engineering

Sixth Semester

- Numerical Analysis
- Engineering Management
- Applied Thermodynamics
- Computer Aided Design
- Elective - I

Seventh Semester

- Microprocessor based Systems
- Linear Control Systems
- Elective - II
- Elective - III
- Senior Design Project - I

Eighth Semester

- Senior Design Project - II
- Elective - IV
- Elective - V

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)