



BUITEMS

QUALITY & EXCELLENCE
IN EDUCATION

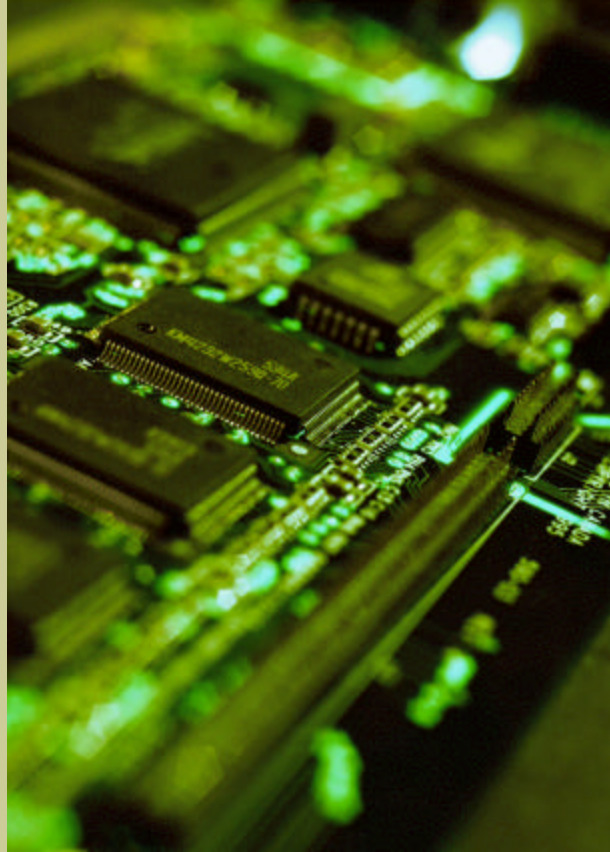
Bachelor of Science (Electronic Engineering)

Eligibility

- Intermediate (Pre-Engineering) or equivalent degree from any recognized Board with at least 50% marks
- Diploma of Associate Engineers in the same field securing at least 60% marks .

Selection Process

- Qualifying aptitude test
- Appearing in an interview on the date / time as scheduled by the university



FOR FURTHER INFORMATION
(Please contact)

BALOCHISTAN UNIVERSITY OF
INFORMATION TECHNOLOGY,
ENGINEERING &
MANAGEMENT SCIENCES
CITY CAMPUS
JINNIAH TOWN ,
SAMUNGLI ROAD
QUETTA

Admission Office

Ph # 081-9201051/9201851 Ext: 291

Web: www.buitms.edu.pk

COURSE INFORMATION

Course	BS (Electronic Engineering)
Duration	4 Years(8 Semesters)
Total Fee	Rs. 130700/- approx -
Department	Electronic Engineering
Faculty	Engineering
Campus	Takatu

Program Structure for BS (Electronic Engineering)

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

FEE STRUCTURE

- Admission Fee (one time) Rs. 6750/-
- Registration Fee (one time) Rs. 1350/-
- Security Fee (one time) Rs. 3000/-
- Tuition Fee (per semester) Rs. 10400/-
- Examination Fee (per semester) Rs. 1300/-
- Lab and Library Fee (Per Semester) Rs. 3250/-