



BUITEMS

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UAN: 081-111-717-111

Bachelor of Science in Telecommunication Engineering

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

Program Structure for BS (Telecom Engineering)

COURSE STRUCTURE

First Semester

- Functional English
- Introduction to Computing
- Calculus & Analytical Geometry
- Basic Electronics
- Islamic Studies
- Pakistan Studies

Second Semester

- Introduction to Telecommunications
- Electronic Devices
- Linear Algebra & Differential Equation
- Computer Aided Engineering Drawing
- Computer Programming C++
- Communication Skills

Third Semester

- Complex Variables & Transforms
- Digital Logic Design
- Circuit Analysis
- Probability & Statistics
- Technical Report Writing

Fourth Semester

- Computer Communication & Networks
- Amplifiers and Oscillators
- Professional Practice
- Signals and Systems
- Electromagnetic Theory
- Multimedia Systems

Fifth Semester

- Data Structures and Algorithms
- Communications Systems
- Wave Propagation & Antennas
- Digital Systems
- Computer Organization and Assembly

Sixth Semester

- Database Management Systems
- RF and Microwave Engineering
- Digital Signal Processing
- Telecom Policies and Protocols
- Microprocessor and Interfacing

Seventh Semester

- Satellite Communications
- Numerical Methods in Engineering
- Optical Fiber Communication
- Digital Communication
- Control Systems
- Project - I

Eighth Semester

- Transmission & Switching Systems
- Telecom Traffic Engineering
- Network Security
- Project - II
- Engineering Management

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)