



BUITEMS

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UAN: 081-111-717-111

Bachelor of Science in Software 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 (Software Engineering)
Duration	4 Years(8 Semesters)
Department	Software Engineering
Faculty	Information & Communication Technologies
Campus	Takatu

Program Structure for BS (Software Engineering)

COURSE STRUCTURE

First Semester

- Introduction to Computing
- Calculus & Analytical Geometry
- English - I (Functional English)
- Physics
- Programming Fundamentals

Second Semester

- Discrete Structures - I
- Object Oriented Programming
- Supporting Elective - I
- GE / University Elective - I
- English - II (Communication Skills)

Third Semester

- Introduction to Software Engineering
- Data Structures and Algorithms
- Digital Logic & Design
- Linear Algebra
- Pakistan Studies and Islamic Studies

Fourth Semester

- Operating Systems
- Software Construction
- Supporting Elective - II
- GE / University Elective - II
- Introduction to Database Systems

Fifth Semester

- Software Requirement Engineering
- Probability & Stats
- Computer Communication and Networks
- SE Elective - I
- Supporting Elective III

Sixth Semester

- Human Computer Interaction
- Software Quality Engineering
- Software Design & Architecture
- Formal Methods in Software Engineering
- SE Elective II
- SE Application Domain Elective I

Seventh Semester

- Senior Capstone Project I
- Software Project Management
- Professional Practice
- SE Application Domain Elective II
- GE / University Elective IV

Eighth Semester

- Senior Capstone Project II
- SE Elective III
- SE Elective IV
- SE 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)