



BUITEMS

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UAN: 081-111-717-111

Bachelor Of Science In Mathematics

Criteria

Intermediate with math from any recognized board or equivalent with at least 45% 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

BS Mathematics program provides the student with the fundamentals of the major areas of mathematics and develops mathematical way of thinking. The program produces graduates who have conceptual clarity and are able to express their thoughts and ideas in logical and coherent manner. The program provides the necessary background for students who wish to apply mathematics in the natural sciences, in engineering as well as for a career in Mathematical sciences

COURSE INFORMATION

| | |
|------------|------------------------------------|
| Course | Bachelor of Science in Mathematics |
| Duration | 4 Years (8 Semesters) |
| Department | Mathematics |
| Faculty | Arts & Basic Sciences |
| Campus | Takatu |



Program Structure for Bachelor of Science in Mathematics

COURSE STRUCTURE

First Semester

- Introduction to Computers
- Linear Algebra
- Calculus-I
- Computer Algebra System
- Functional English
- Physics I

Second Semester

- Introduction to Programming
- Calculus-II
- Discrete Mathematics
- Physics II
- Pakistan Studies
- Computer Algebra System

Third Semester

- Calculus III
- Data Structure & Algorithms
- Statistics I
- Mechanics
- Islamic Education
- Computer Algebra System

Fourth Semester

- Complex Analysis
- Differential Equation
- Statistics II
- Topology
- Technical Reporting Physics I

Fifth Semester

- Real Analysis I
- Differential Geometry
- Algebra I
- Differential Equations II
- Modern Physics

Sixth Semester

- Real Analysis II
- Numerical Analysis I
- Algebra II
- Functional Analysis
- Mathematical Modeling and Simulation

Seventh Semester

- Numerical Analysis II
- Quantum Mechanics
- Operational Research
- Elective I
- Elective II

Eighth Semester

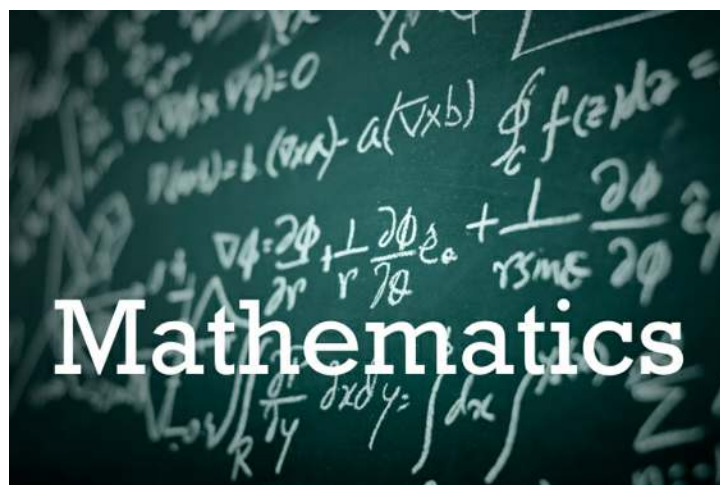
- Elective-III
- Elective-IV
- Elective-V
- Final Project

Admission & 1st Semester Fee:

Admission fee (Per academic session) Rs. 8,775/-
Registration Fee (Per academic session) Rs. 1,755/-
Security Fee (Refundable) Rs. 3,900/-
Tuition Fee (Per Semester) Rs. 13,520/-
Examination Fee (Per Semester) Rs. 1,690/-
Lab & Library Fee (Per Semester) Rs. 4,225/-
Total : Rs. 33,865/-

2nd Semester and onward Fee

Tuition Fee (Per Semester) Rs. 13,520/-
Examination Fee (Per Semester) Rs. 1,690/-
Lab & Library Fee (Per Semester) Rs. 4,225/-
Total : Rs. 19,435/-



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)