



BUITEMS

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UAN: 081-111-717-111

Bachelor of Science (Mechanical Engineering)

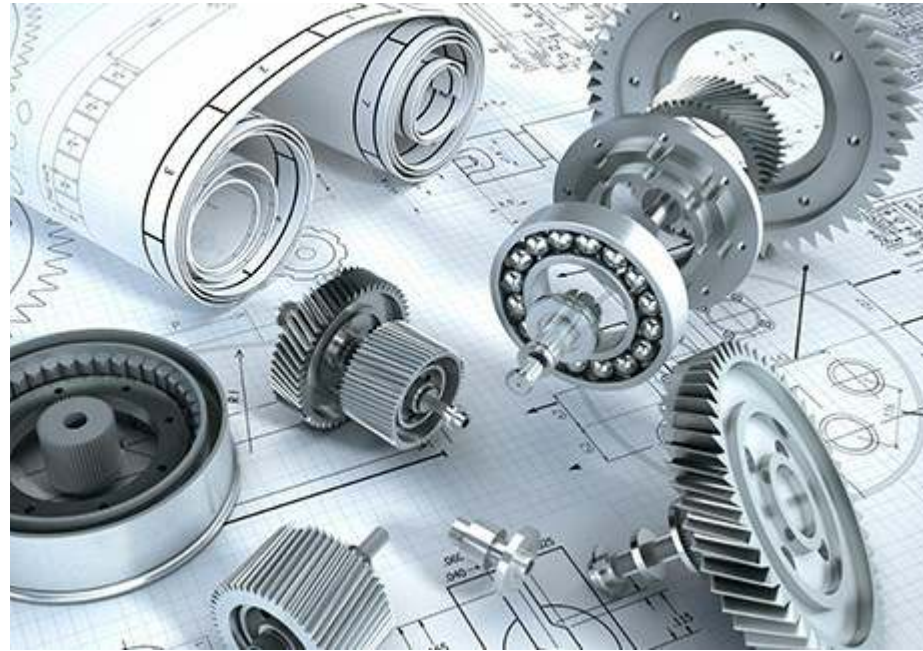
Criteria

F.Sc (Pre-Engineering) 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

www.buitms.edu.pk

COURSE INFORMATION

Course	BS (Mechanical Engineering)
Duration	4 Years(8 Semesters)
Department	Mechanical Engineering
Faculty	Engineering
Campus	Takatu

Program Structure for BS (Mechanical Engineering)

COURSE STRUCTURE

1st Semester

Calculus and Analytical Geometry
Applied Physics
Applied Chemistry
Functional English
Computer Systems and Programming
Engineering Drawing and Graphics

2nd Semester

Islamic Studies/Ethics
Electrical Engineering
Linear Algebra & Differential Equations
Communication Skills
Workshop Practice
Engineering Mechanics-I: Statics
Thermodynamics-I

3rd Semester

Pakistan Studies
Engineering Mechanics-II: Dynamics
Mechanics of Materials-I
Engineering Materials
Thermodynamics-II
Fluid Mechanics-I

4th Semester

Electronics Engineering
Complex Variables and Transforms
Social Sciences (Elective)
Machine Design and CAD-I
Mechanics of Materials-II
Fluid Mechanics-II

5th Semester

Technical Report Writing & Presentation Skills
Numerical Analysis
Machine Design & CAD-II
Precision Engineering and Metrology
Heat & Mass Transfer

6th Semester

Applied Statistics
Manufacturing Processes
Control Engineering
Mechanics of Machines
Refrigeration and Air Conditioning

7th Semester

Engineering Economics
Mechanical Vibrations
Internal Combustion Engines
Technical Elective-I
Project

8th Semester

Technical Elective-II
Technical Elective-III
Management Elective
Project

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 refundable)