



Bachelor of Science in Mining Engineering

Quality & Excellence in Education

COURSE INFORMATION

Program	BS (Mining Engineering)
Duration	4 Years (8 Semesters)
Total Fee	Rs 130,700/- approx-
Department	Mining Engineering
Faculty	Engineering
Campus	Takatu

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)

**BALUCHISTAN UNIVERSITY OF INFORMATION TECHNOLOGY, ENGINEERING & MANAGEMENT SCIENCES,
JINNAH TOWN, SAMUNGLI ROAD, QUETTA**

Admission Office, BUIITEMS (City Campus) Ph # 081-9201051/9201851 Ext: 291

Website: www.buitms.edu.pk

Program Structure for BS (Mining)

First Semester

- Engineering Drawing
- Applied Electricity
- Applied Geology
- Applied Chemistry
- Applied Mathematics –I

Second Semester

- Mining & Petrology
- Introduction to Mining Engineering
- Applied Mathematics –II
- Applied Physics
- Islamic and Pakistan Studies

Third Semester

- Fluid Mechanics
- Applied Thermodynamics
- Stratigraphy & Structural Geology
- Applied Mathematics –III
- Engineering Economy
- Communication Skills

Fourth Semester

- Mechanics of Material
- Surveying
- Computer Science & Numerical Analysis
- Statistics
- Islamic & Pakistan Studies

Fifth Semester

- Basic Metallurgy
- Mineral Exploration
- Mine Power, Drainage and Material Handling
- Mine Environment
- Field Surveying

Sixth Semester

- Coal Mining
- Rock Mechanics
- Underground Hard Rock Mine Design
- Explosive Engineering
- Mineral Processing

Seventh Semester

- Engineering Management
- Strata Control
- Excavation Engineering
- Surface Hard Rock Mine Design
- Environmental Controls in Mining
- Project (Part– 1)

Eighth Semester

- Drilling Engineering
- Operations Research
- Mining Law
- Mine Safety & Rescue
- Project Part –II

FEE STRUCTURE

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|------------------------------------|-------------|
| • 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 & Library Fee (per semester) | Rs. 3250/- |