



BUITEMS

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UAN: 081-111-717-111

MS Mining Engineering

Criteria

- The Degree of B.Sc/BS/BE (16 years of education) in Mining Engineering/ Geological Engineering/ Minerals Engineering/ Earth Resources Engineering from HEC recognized university with at least 50 % marks (annual system) or 2.0 CGPA out of 4.0 in semester system.
- GAT General with at least 50 % 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

Admission Office,
Ph # 081-2880511/ 9201051
Ext: 163/207/211/216/217

OR
Chairman Mining Engineering
Ext. 470

www.buitms.edu.pk

COURSE INFORMATION

Program	MS Mining Engineering
Duration	2 Years (4 Semesters)
Department	Mining Engineering
Faculty	Engineering
Campus	Takatu

Program Structure for MS (Mining Engineering)

Module I (Compulsory Subjects)

1. Advance Drilling and Rock Blasting
2. Advanced Mineral Dressing
3. Advance Excavation Engineering & Tunneling
4. Research Methods and Techniques
5. Advance Rock Mechanics
6. Nano Technology
7. Loss Control and Safety in Mining
8. Design & Control of Mine Water
9. Modern Mine Management

Module II (Elective Subjects)

1. Mine Environmental Control for Blasting
2. Subsurface Geological & Geotechnical Investigation
3. Rock Reinforcement and Strata Control Design
4. Rock Slope Engineering
5. Coal Preparation
6. Underground Mine Design
7. Advance Surface Mine Design
8. Advance Geotechnical Engineering
9. Computer Aided Mine Planning and Design
10. Mine Cost Analysis & Control

Module III

Individual Research Thesis



Fees Structure

Admission and Registration fee (one-time at the time of admission):

Admission Fee:	Rs. 13520/-
Registration Fee:	Rs. 3380/-
Security Fee (refundable):	Rs. 5070/-
University Endowment Fund Contribution (one time):	Rs. 1690/-
1st Semester	
Tuition/Examination/Library Fee:	Rs. 40560/-
Total:	Rs. 64,220/-

Semester Fee

(for each semester , from semester 2 and onward):

Tuition Fee:	Rs. 33800/-
Examination Fee:	Rs. 3380/-
Lab and Library Fee:	Rs. 3380/-
Total:	Rs. 40560/-

Note:

1. The MS- Mining Engineering completion requirement is total at least 8 courses from Module I & II with at least four courses from Module I and Research Thesis (Module III).

2. Courses are offered subjected to the choice of students and availability of the concerned teacher.

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Module I are compulsory Subjects; Module II are Elective Subjects and Module III is the research thesis.

◆ HOW TO APPLY

- ◆
- ◆ · Application forms are available from the Admission office on Payment of Rs 2,500/= (Non refundable)
- ◆
- ◆ · For Online registration: <http://admissions.buitms.edu.pk>