



BUITEMS

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UAN: 081-111-717-111

Bachelor of Science in Petroleum and Gas 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

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COURSE INFORMATION

Course	BS (Petroleum & Gas Engineering)
Duration	4 Years(8 Semesters)
Department	Petroleum & Gas Engineering
Faculty	Engineering
Campus	Takatu

Program Structure for BS (Petroleum & Gas Engineering)

COURSE STRUCTURE

FIRST SEMESTER

- Functional English
- Islamic Studies
- Fundamentals of Petroleum Engineering
- Applied Physics
- Applied Mathematics-I
- Workshop Practices

SECOND SEMESTER

- Pakistan Studies
- Applied Geology
- Applied Chemistry
- Applied Mathematics-II
- Engineering Drawing & Graphics

THIRD SEMESTER

- Stratigraphy and Structural Geology
- Computer Programming and Software applications
- Applied Electricity
- Applied Mathematics-III
- Fluid Mechanics
- Technical Writing & Presentation Skills

FOURTH SEMESTER

- Drilling Engineering-I
- Applied Thermodynamics
- Applied Statistics
- Petroleum Geology & Geophysical Exploration
- Mechanics of Materials

FIFTH SEMESTER

- Petrophysics
- Properties of Reservoir Fluids
- Drilling Engineering-II
- Applied Numerical Methods
- Social Sciences

SIXTH SEMESTER

- Well Logging
- Reservoir Engineering
- Petroleum Production Engineering-I
- Natural Gas Engineering
- Instrumentation and Process Control

SEVENTH SEMESTER

- Well Testing
- Petroleum Production Engineering-II
- Gas Reservoir Engineering
- Project Planning & Management
- Environment and Safety Management
- Project

EIGHTH SEMESTER

- Principles of Enhanced Oil Recovery
- Reservoir Simulation
- Petroleum Economics
- Petroleum Refinery Engineering
- 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)