



# BUITEMS

Quality & Excellence In Education



ISO 9001-2008 certified

www.buitms.edu.pk

UAN: 081-111-717-111

## Bachelor of Science in Chemistry (BS Chemistry)

### Criteria

F.Sc with Chemistry 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  
Admission Office,

UAN: 081 111-717-111  
081 2880426

Admission Branch: Ext:163/207/203/211

www.buitms.edu.pk



### COURSE INFORMATION

Course	BS (Chemistry)
Duration	4 Years(8 Semesters)
Department	Chemistry
Faculty	Arts & Basic Sciences
Campus	Takatu

# Program Structure for BS Chemistry

## Course Structure

### First Semester

#### Course Title

Inorganic Chemistry  
Computer Applications  
Mathematics-I  
Pak. Studies  
English-I  
Mechanics

### Second Semester

#### Course Title

Organic Chemistry  
Statistics  
Mathematics-II  
Islamic Studies/Ethics  
English-II  
Electricity and Magnetism

### Third Semester

#### Course Title

Physical Chemistry  
Environmental Chemistry  
Psychology  
Introduction to Biotechnology  
English-III (Report Writing)  
Modern Physics

### Fourth Semester

#### Course Title

Analytical Chemistry  
Applied Chemistry  
Biochemistry  
Diversity of Plants  
English-IV (Communication Skills)  
Applied Statistics

### Fifth Semester

#### Course Title

Analytical Chemistry  
Inorganic Chemistry  
Organic chemistry  
Physical Chemistry

### Sixth Semester

#### Course Title

Biochemistry  
Inorganic Chemistry  
Organic chemistry  
Physical Chemistry

### Seventh Semester

#### Course Title

Special Subject Paper-I  
Special Subject Paper-II  
Special Subject Paper-III  
Elective Course-I  
Special Subject Lab-I  
Research Thesis / Research Project /  
Advanced Lab. / Position Paper  
(literature survey)

### Eighth Semester

#### Course Title

Special Subject Paper-IV  
Special Subject Paper-V  
Special Subject Paper-VI  
Elective Course-II  
Special Subject Lab-II  
Research Thesis / Research Project /  
Advanced Lab. / Position Paper  
(literature survey)

#### FEE STRUCTURE

##### Admission and Registration fee

(one-time at the time of admission) :

Admission Fee :	Rs.	8,775/-
Registration Fee :	Rs.	1,755/-
Security Fee (refundable):	Rs.	3,900/-
1 <sup>st</sup> Semester		
Tuition/Exam/Library fee:	Rs.	19,435/-
<b>Total :</b>	<b>Rs.</b>	<b>33,865/-</b>

##### Semester Fee

(for each semester, from semesters 2 to 8) :

Tuition Fee :	Rs.	13,520/-
Examination Fee :	Rs.	1,690/-
Lab and Library Fee :	Rs.	4,225/-
<b>Total :Rs.</b>		<b>19,435/-</b>

### 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)