



Bachelor of Science in Civil Engineering

Quality & Excellence in Education

COURSE INFORMATION

Program	BS in Civil Engineering
Duration	4 Years (8 Semesters)
Total Fee	Rs.1307,00/- approx-
Department	Civil 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.buitem.edu.pk

Program Structure for BS (Civil Engineering)

First Semester

- Engineering Mechanics
- Civil Engineering Materials
- Mathematics –I / Applied Calculus
- Introduction to Computer Programming for Civil Engineering
- Engineering Drawing

Second Semester

- Surveying –I
- Mathematics –II / Differential Equations
- Writing & Communication Skills
- Islamic Studies & Pak Studies
- Basic Electrical & Mechanical Engineering

Third Semester

- Strength of Materials –I / Mechanics of Solids –I
- Fluid Mechanics –I
- Theory of Structures –I/ Elementary Structural Analysis
- Surveying –II
- Construction Engineering

Fourth Semester

- Civil Engineering Drawing
- Engineering Geology
- Mathematics –III / Complex Analysis, Statistical Methods & Probability
- Architecture & Town Planning
- Quantity Surveying and Estimation for Civil Works

Fifth Semester

- Plain & Reinforced Concrete –I
- Transportation Engineering –I
- Soil Mechanics
- Hydrology, Water Resources & Drainage Engineering
- Strength of Materials –II

Sixth Semester

- Fluid Mechanics –II
- Theory of Structures –II
- Linear Algebra & Numerical Methods
- Steel Structures
- Environmental Engineering

Seventh Semester

- Plain & Reinforced Concrete –II
- Structural Design & Drawing
- Environment Engineering –II
- Transportation Engineering –II
- Construction Planning
- Project Management & Economics

Eighth Semester

- Modern Methods of Structural Analysis
- Foundation Engineering
- Irrigation Engineering
- Civil Engineering Project
- Geo Technical Engineering
- Hydraulic Engineering

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/- |
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