

# BUITEMS

**Quality & Excellence in Education** 

Public Sector, HEC Recognized University (ISO 9001:2015 Certified)



# **ADMISSIONS SPRING 2023 (Morning Programs)**

# **Eligibility Criteria**

#### **PhD Programs**

### 1. PhD Chemical Engineering

#### Eligibility Criteria

• MS/M.Phil. degree in Chemical Engineering/Petroleum & GAS Engineering/Mechanical Engineering/Polymer Engineering/ Energy Engineering/ Material Engineering/ Textile Engineering (after 16 years' education) from HEC recognized university with 30 credit hours (24 credit hours graduate level courses + six credit hours' thesis) with CGPA 3 out of 4 or 1st divistion in annual system.

• GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE (International) Subject Test with 60 percentile score

#### 2. PhD Electrical Engineering

#### **Eligibility Criteria**

 18 years of education or equivalent Master/M.Sc./MS in Electrical Engineering/Electronic Engineering/Telecommunication Engineering/-Computer Engineering from HEC recognized university with 30 credit hours (24 credit hours graduate level courses + six credit hours' thesis) with at least first division (annual system) or 3.00 CGPA out of 4.00.

• GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE (International) Subject Test with 60 percentile score.

#### 3. PhD Computer Science

#### Eligibility Criteria

• HEC recognized MSCS or equivalent 18-year computing degree with minimum of 30 credit hours (24 credit hour graduate level courses + 6 credit hours thesis) in the relevant field with 1st Division or equivalent grade or CGPA 3 out of 4.

• GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE (International) Subject Test with 60 percentile score.

#### 4. PhD Physics

#### **Eligibility Criteria**

- MS/MPhil (18 Years schooling) in Physics, Material Science, Space Technology, Astronomy, Astrophysics and Renewable energy from any HEC recognized University/ institution with minimum of 30 credit hours (24 credit hours graduate level courses + six credit hours thesis) with CGPA 3 out of 4 or 1st division in annual system.
- GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE (International) Subject Test with 60 percentile score.

#### 5. PhD Chemistry

#### **Eligibility Criteria**

- MS/M.Phil. in Chemistry/ Material Sciences/ Materials Engineering/ Chemical Engineering (after 16 years schooling) from HEC recognized University with minimum of 30 credit hours (24 credit hours graduate level courses + six credit hours thesis) with 1st Division or equivalent grade or CGPA 3 out of 4.
- GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE (International) Subject Test with 60 percentile score.

#### 6. PhD Biotechnology

#### **Eligibility Criteria**

•MS/M.Phil. in the relevant field (after 16 years schooling) from HEC recognized University with minimum of 30 credit hours (24 credit hours graduate level courses + six credit hours thesis) with CGPA 3 out of 4 or 1st division in annual system.

•GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE (International)

#### 8. MS Computer Engineering

#### **Eligibility Criteria**

- 16 years of education or equivalent e.g. B.E/BS-4 years in the relevant field from HEC recognized university with at least 60% marks (annual system) or CGPA 2.5/ out of 4.
- GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 9. MS Electrical Engineering Spcialization Tracks · Power · Telecommunication

#### Eligibility Criteria

•16 years of education or equivalent e.g. B.E/BS-4 years in the relevant field from HEC recognized university with at least 60% marks (annual system) or CGPA 2.5/ out of 4.

•GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 10. MS Electronic Engineering

#### Eligibility Criteria

- •16 years of education or equivalent e.g. B.E/BS-4 years in the relevant field from HEC recognized university with at least 60% marks (annual system) or CGPA 2.5/ out of 4.
- •GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 11. MS Computer Science

#### Eligibility Criteria

- •16 years of education or equivalent e.g. B.E/BS-4 years in the relevant field from HEC recognized university with at least 60% marks (annual system) or CGPA 2.5/ out of 4.
- GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 12. MS Microbiology

#### **Eligibility Criteria**

- •16 years of education or equivalent e.g. BS (4 years) or M.Sc. in Microbiology/MBBS from HEC recognized university with at least 60% marks(annual system) or CGPA 2.5/ out of 4.
- GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 13. MS Environmental Science Eligibility Criteria

- 16 years of education or equivalent e.g. BS (4 years) or M.Sc. in Environmental Science/ M.Sc. Biological Sciences from HEC recognized university with at least 60% marks(annual system) or CGPA 2.5/ out of 4.
- •GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 14. MS Biotechnology

Subject Test with 60 percentile score.

#### 7. PhD Economics

#### **Eligibility Criteria**

•MS/M.Phil. in Economics (after 16 years schooling) from HEC recognized University with minimum of 30 credit hours (24 credit hours graduate level courses + six credit hours thesis) with CGPA 3 out of 4 or 1st division in annual system.

•GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE (International) Subject Test with 60 percentile score.

#### 8. PhD Environmental Sciences

#### **Eligibility Criteria**

•Candidates having a degree in MS/MPhil Environmental Science or equivalent degree in natural Science with CGPA 3 will be eligible for admission in PhD Environmental Science .

•GAT Subject test with at least 60% cumulative Score conducted by University or any other body authorized by HEC or GRE (International) Subject test with 60 percentile score

#### **MS** Programs

#### 1. MS Chemical Engineering

#### Eligibility Criteria

•16 years of education or equivalent e.g. B.E/BS - 4 years in Chemical Engineering/Petroleum and Gas Engineering/Mechanical Engineering/Polymer Engineering/Energy Engineering/Materials Engineering from HEC recognized University with at least 60 % marks (annual system) or CGPA 2.5 out of 4.

•GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 2. MS Civil Engineering

#### **Eligibility Criteria**

 16 years of education or equivalent e.g. B.E/BS - 4 years in Civil Engineering from HEC recognized University with at least 60 % marks (annual system) or CGPA 2.5 out of 4. The candidate must have completed at least 130 credit hours/term system in the Bachelor of Engineering program.

• GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 3. MS Civil (Geo-Technical Engineering)

#### **Eligibility Criteria**

• 16 years of education or equivalent e.g. B.E/BS - 4 years in Civil Engineering or any other equivalent Degree from HEC recognized University with at least 60 % marks (annual system) or CGPA 2.5 out of 4. The candidate must have completed at least 130 credit hours/term system in the Bachelor of Engineering program.

GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University
or any other body authorized by HEC or GRE International with 50 percentile score.

#### 4. MS Civil (Structural Engineering)

#### **Eligibility Criteria**

16 years of education or equivalent e.g. B.E/BS - 4 years in Civil Engineering or any other equivalent Degree from HEC recognized University with at least 60 % marks (annual system) or CGPA 2.5 out of 4. The candidate must have completed at least 130 credit hours/term system in the Bachelor of Engineering program.

• GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 5. MS Mining Engineering

#### **Eligibility Criteria**

 16 years of education or equivalent e.g. B.E/BS - 4 years in Mining Engineering/ Geological Engineering/Chemical Engineering/Petroleum and Gas Engineering /Materials Engineering from HEC recognized University with at least 60 % marks (annual system) or CGPA 2.5 out of 4.

GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University
or any other body authorized by HEC or GRE International with 50 percentile score.

#### 6. MS Mechanical Engineering

#### **Eligibility Criteria**

•16 years of education or equivalent e.g. B.E/BS - 4 years in Mechanical Engineering/Petroleum and Gas Engineering/ Industrial Engineering/ Materials Engineering from HEC recognized University with at least 60 % marks (annual system) or CGPA 2.5 out of 4.

• GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 7. MS Textile Engineering

#### **Eligibility Criteria**

•16 years of education or equivalent e.g. B.E/BS-4 years in the relevant field from HEC recognized university with at least 60% marks(annual system) or CGPA 2.5/ out of 4.

•GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University

#### **Eligibility Criteria**

- 16 years of education or equivalent e.g. BS-4 years in the relevant field from HEC recognized university with at least 60% marks (annual system) or CGPA 2.5/ out of 4.
- GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 15. MS Management Science

#### Eligibility Criteria

 16 years of education or equivalent e.g. BS-4 years in the relevant field/ MBA, MPA, M.Com, ACMA, ACCA from HEC recognized university with at least 60% marks(annual system) or CGPA 2.5/ out of 4.

•GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 16. MS Economics

#### **Eligibility Criteria**

 16 years of education or equivalent e.g. MA/MSc./BS-4 years in Economics/ Agriculture Economics from HEC recognized university with at least 60% marks(annual system) or CGPA 2.5/ out of 4.

• GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 17. MBA

#### **Eligibility Criteria**

•16 years of business education (i.e. BSBA/BBA) with at least 2.5 CGPA (out of 4) from any HEC recognized university.

#### 18. MS International Relations

#### Eligibility Criteria

 16 years of education or equivalent e.g. MA/M.Sc./ BS 4 years (minimum 124 credit hours) in International Relations/Political Science/ Defense and Strategic Studies/ History from HEC recognized university with at least 60% marks(annual system) or CGPA 2.5/ out of 4.

• GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 19. MS Mathematics

#### **Eligibility Criteria**

16 years of education or equivalent e.g. MA/M.Sc./ BS (4 years) in Mathematics from HEC recognized university with at least 60% marks(annual system) or CGPA 2.5/ out of 4.

• GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 20. MS Chemistry

#### **Eligibility Criteria**

- •16 years of education or equivalent e.g. BS -4 years in the relevant field from HEC recognized university with at least 60% marks (annual system) or CGPA 2.5/ out of 4.
- GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 21. MS Physics

#### **Eligibility Criteria**

•BS/MSc (16 years schooling) in Physics, Material science, Space Technology, Astronomy, Astrophysics and Renewable Energy from HEC recognized institution with at least 60% marks(annual system) or CGPA 2.5/ out of 4.

• GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

#### 22. MS Education

#### Eligibility Criteria

•M.A Education / M.Ed / B.Ed (Hons) / BS Education (4 Years) or equivalent degree after 16 years in the discipline of education.

• GAT General Test with at least 50% in the relevant cateogry/ GAT Subject Test with at least 60% cumulative score conducted by University or any other body authorized by HEC or GRE International with 50 percentile score.

## MBA programs are accredited by NBEAC.MS and PhD programs are recognized by HEC

# Last Date for Submission of Forms: January 23, 2023

- Eligibility criteria is available on BUITEMS website:www.buitms.edu.pk.
- For registration and online application, please visit: https://oas.buitms.edu.pk.Upon successful submission of online application, print the processing fee slip and the (filled in) application form.
- Application processing fee (Rs.2500/non-refundable) can be deposited in Habib Bank Limited against online Account No. 2358-70001966-01, BUITEMS Airport Road, Quetta. Application processing fee (Rs. 2500/non-refundable) can also be deposited by demand draft drawn in favor of Registrar BUITEMS.
- Attested copies of all educational documents (Degrees and DMCs), CNIC (applicant's & father's) /B Form (applicant's), local/domicile certificate (applicant's), character certificate issued by last attended institution and 2 recent photographs must be attached with the admission form.
- Printed application form, processing fee slip and attested copies of documents must be sent to "Assistant Director Graduate Studies, BUITEMS, Takatu Campus, Airport Road, Quetta, before closing date.
- Incomplete applications will not be entertained.
- $\cdot$  Valid NTS (GAT) and HEC (HAT) are acceptable
- · Students awaiting result may also apply.

Admission test will be conducted by National Testing Services (NTS)



**Registrar: Balochistan University of Information Technology, Engineering & Management Sciences** Takatu Campus, Airport Road, Baleli, Quetta. UAN: 081-717-111 (Ext. 360), Direct Line: 081-2880511