



**The Copperbelt University**  
**AFRICA CENTRE OF EXCELLENCE IN SUSTAINABLE MINING**  
*P. O. Box 21692- Kitwe, ZAMBIA*

**CALL FOR SCHOLARSHIPS AND ADMISSION TO MASTERS AND DOCTORAL STUDIES**

**1. Introduction**

The Copperbelt University Africa Centre of Excellence for Sustainable Mining (CBU ACESM) is Centre supported by the World Bank through the government of the Republic of Zambia. The CBU ACESM provides leadership in post-graduate education and training for sustainable mining. It promotes multidisciplinary research at Masters and Doctoral levels addressing problems linked to the five thematic areas:

- (i) Occupational health, vulnerabilities and risks to communities in mining environments;
- (ii) Restoration of mined and derelict environments, and waste management;
- (iii) Energy use, process and mining design;
- (iv) Monitoring biodiversity and ecosystem impacts; and
- (v) Livelihoods, entrepreneurship and corporate social responsibility.

The CBU ACESM wishes to call for qualified and eligible applicants for admission for postgraduate studies. The ACESM also announces the availability of funding and scholarships to support a limited number of applicants, on a competitive basis, to pursue Masters (MSc and MPhil) and Doctoral (PhD) programmes at the Copperbelt University. Two types of scholarships are available: (i) partial scholarship that covers tuition fees and some limited assistance towards research costs and (ii) full scholarships. Applications for the scholarships are invited from qualified and eligible applicants from the Africa region for either partial or full scholarships. Qualified female applicants are especially encouraged to apply.

**2. Programmes on Offer**

The scholarships will support applicants that qualify for admission to the following programmes supported by the CBUACESM.

- (i) *Master of Science* (MSc) with specialisation in Environmental Engineering, Management and Monitoring.
- (ii) *Master of Philosophy* (MPhil) with specialisation in the following fields (choose one): Mining, Metallurgy, Chemical Engineering, Biotechnology, or Environmental Engineering, Management and Monitoring.
- (iii) *Doctor of Philosophy* (PhD) in the following fields (choose one): Natural Resources Management, Mining, Metallurgy, Chemical Engineering, Biotechnology, or Environmental Engineering, Management and Monitoring.

**3. Requirements for Admission and Studies Linked to the CBUACESM**

All the advertised programmes under the CBUACESM are on a full-time basis, i.e., two years of study for MSc and MPhil, and three years for the PhD.

The MSc will have a curriculum with taught courses in first year and a research towards the thesis conducted in the second year. The MPhil and PhD are completed by research. Candidates will be expected to participate in special and advanced courses to enhance research skills in the Research School at the CBUACESM.

For research leading to the fulfillment of the MSc, MPhil and PhD theses, the research topics should exhibit some measure of academic and socio-economic relevance linked to the objectives of the CBUACESM. To achieve this, candidates applying for the scholarship must pursue research projects linked to one or more of the five thematic areas in the CBU ACESM.

For admission to the Masters programmes, candidates should possess relevant first degree with credit or better from a recognized University. In addition to having a Masters degree from a recognized University, candidates for MPhil and PhD studies must submit 2-3 pages research concept note linked to the thematic areas of the CBUACESM. For all programmes, at least two (2) years working experience will be an advantage.

#### **4. Funding and Conditions of the CBUACESM Scholarship**

Applicants for the CBUACESM scholarship are required to apply for admission at the same time. The scholarships are open to qualified and eligible candidates from the Africa region. Female candidates and applicants with disabilities or from disadvantaged backgrounds are especially encouraged to apply. Two types of scholarships are available and applicants must indicate the type applied for.

##### *4.1 Partial scholarship*

The CBUACESM partial scholarship covers tuition fees and some limited assistance towards research costs.

##### *4.2 Full scholarships*

The CBUACESM scholarship will support living and research expenses such as approved field trips/placements, internships, conference attendance, and publication charges. Candidates awarded the CBUACESM scholarships are supported only for the duration of studies, i.e., 2 years for Masters and 3 years for Doctoral. However, this support is incumbent upon successful progress in each year. Candidates on the scholarship must Endeavour to complete their studies in the stipulated timeframes as extension of funding will not be possible.

#### **5. Method of Application for Admission**

In order to lodge an application for admission, applicants must complete the application form electronically and include all attachment documents at the university website: [www.cbu.edu.zm](http://www.cbu.edu.zm) and clicking the 'Apply' link or <https://www.cbu.ac.zm/opus/apply/>.

The attachments must include the following:

- Certified copies of academic certificates and transcripts of results.
- Two letters of references from persons acquainted with candidate's academic and professional work.
- A 2-3 page research concept note for MPhil and PhD research linked to the themes of the CBUACESM.
- An application letter for CBUACESM scholarship (not needed for those with alternative funding).

The completed application and the attachments must be sent by the deadline date for applications: **31<sup>st</sup> July 2018.**

#### **6. For further information:**

- For general inquiries on the application for admission please contact:

The Assistant Registrar (Graduate School) at [Graduateschool@cbu.ac.zm](mailto:Graduateschool@cbu.ac.zm)

Telephone : + 260 212 290892;

- For inquiries on the CBUACESM and scholarship please contact:

The Centre Leader (CBUACESM), at [phenny.mwaanga@cbu.ac.zm](mailto:phenny.mwaanga@cbu.ac.zm)

Mobile : + 260954738693 OR +260969156065