



**The Copperbelt University**  
**AFRICA CENTRE OF EXCELLENCE FOR SUSTAINABLE MINING**

*P. O. Box 21692- Kitwe, ZAMBIA*  
*centreofexcellence@cbu.ac.zm*

**CALL FOR SCHOLARSHIPS – MASTERS (MPHIL) AND  
DOCTORAL STUDIES**

The Copperbelt University Africa Centre of Excellence for Sustainable Mining (CBU ACESM) is a 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 to address problems surrounding sustainable mining.

CBU-ACESM is looking for highly qualified and motivated scientists interested in research in the following themes:

- (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 research topics should exhibit some measure of academic and socio-economic relevance linked to the objectives of the CBU-ACESM.

The CBU-ACESM is therefore pleased to announce availability of scholarships for specific Masters (MPhil.) and Doctoral (PhD) programmes by research at the Copperbelt University as follows:

### **Master of Philosophy (MPhil.)**

Fifteen (15) scholarships for Southern and Eastern Africans from Rwanda, Tanzania, Uganda, Zimbabwe, Angola, Botswana, Kenya, Malawi, Mozambique, Namibia and Ethiopia are available for full time learning for a period of **2 years** maximum to undertake a Masters by research (Master of Philosophy-MPhil.) under the Energy Use, Process and Mining Design (EUPMD) theme. This should culminate to obtaining a qualification from Copperbelt University School of Mines and Mineral Sciences (SMMS) or School of Engineering (SoE) under any of the following programmes: Mining Engineering; Sustainable Mining; Chemical Engineering; Environmental Engineering, Monitoring and Management; Metallurgy; Geology; Aeronautic Engineering; Mechatronic Engineering; Electrical Engineering; Civil Engineering and Mechanical Engineering.

### **Doctor of Philosophy**

Four (4) scholarships are available for a period of **3-4 years** maximum for Southern and Eastern Africans from Rwanda, Tanzania, Uganda, Zimbabwe, Angola, Botswana, Kenya, Malawi, Mozambique, Namibia and Ethiopia. The scholarships are on offer to undertake research under the following themes:

- (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;
- (vi) Livelihoods, entrepreneurship and corporate social responsibility; and
- (vii) Information and Communications Technology

This should culminate to obtaining a qualification from Copperbelt University under any of the following programmes: Business Administration, Natural Resources Management; Project Management; Mining; Metallurgy; Chemical Engineering; Biotechnology; Environmental Engineering, Monitoring and Management; Biology; Physics; Chemistry; Mathematics; Information and Communications Technology.

## Conditions of the CBU ACESM Scholarship

Applicants for the scholarship must be admitted to pursue the listed programmes supported by CBU-ACESM at the Copperbelt University. To apply for admission at the Copperbelt University, one must complete the application form electronically by visiting the website on [www.cbu.edu.zm](http://www.cbu.edu.zm) and search for the 'Apply' link or you can simply click this website: <https://www.cbu.ac.zm/opus/apply/>. For admission inquiries please contact: the Copperbelt University Academic Affairs office at [academicoffice@cbu.ac.zm](mailto:academicoffice@cbu.ac.zm).

This scholarship opportunity is available on a competitive basis for eligible candidates from the aforementioned Southern and Eastern African countries. Candidates for this scholarship must be **35 years or less for the MPhil** programmes and **47 years or less for the PhD** programmes. Female candidates are especially encouraged to apply. Applicants with disabilities or disadvantaged backgrounds are also encouraged to apply. Candidates must be eligible to study in Zambia and obtain a legal permit to study in Zambia. Note that the scholarship is for full time/regular studies requiring full time commitment to the research activities. Successful candidates in employment must provide a letter of approval for study leave from their employers for the complete duration of the study period.

Financial support for this scholarship will be provided for the **exact stipulated programme duration** and shall only apply to CBU-ACESM supported programmes. Therefore, this scholarship **does not** provide for extension and candidates are expected to complete their studies within the stipulated time. The Scholarship shall also be renewable based on annual academic performance of the student.

### Scholarship Package

The scholarship package covers the following:

#### Masters' Scholarship Package

- i. Approved tuition fees;
- ii. Visa processing fees (to be refunded on arrival upon presentation of original payment receipt);

- iii. Study permit fees (to be refunded on arrival upon presentation of original payment receipt);
- iv. Approved airfares for the student from home country to Zambia and return at the end of studies.
- v. One-off settling-in allowance of USD 300;
- vi. Monthly stipend of USD 500;
- vii. Yearly book allowance of USD 350;
- viii. Research allowance of USD 2,500 paid in the second year of study only.

### **PhD Scholarship Package**

- i. Approved tuition fees;
- ii. Visa processing fees (to be refunded on arrival upon presentation of original payment receipt);
- iii. Study permit fees (to be refunded on arrival upon presentation of original payment receipt);
- iv. Approved airfares for the student from home country to Zambia and return at the end of studies;
- v. One-off settling-in allowance of USD 300;
- vi. Monthly stipend USD 500;
- vii. Yearly book allowance of USD 350;
- viii. Yearly research allowance of USD 2,500 paid in the second and third years of studies.

### **Method of Application**

The applicants should submit their documents **in a single pdf file** (as a single PDF copy) in the order provided below through the following email addresses by 18/02/2022: [centreofexcellence@cbu.ac.zm](mailto:centreofexcellence@cbu.ac.zm), [ruth.namumba@cbu.ac.zm](mailto:ruth.namumba@cbu.ac.zm) and [nchunda@gmail.com](mailto:nchunda@gmail.com) (please send your documents to all addresses). The application will only be complete if the following documents are submitted:

- A cover letter addressed to the Centre Leader - Copperbelt University Africa Centre of Excellence for Sustainable Mining (CBU-ACESM, P.O. BOX 21692, Kitwe, Zambia);
- Personal statement indicating the motivation to undertake PhD studies;
- Admission letter to the relevant programme from the Copperbelt University;
- 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 proposed research concept note linked to the themes as indicated;
- Curriculum Vitae.

**ONLY SUCCESSFUL CANDIDATES WILL BE CONTACTED BY 28<sup>TH</sup> FEBRUARY 2022**

**For further information:**

- For inquiries on the CBU-ACESM and scholarships please contact:

The Project Manager (CBU ACESM), at [nelly.mwango@cbu.ac.zm](mailto:nelly.mwango@cbu.ac.zm)

Telephone + 260 212 261 530/ +260 967 840 488

The Project Administrator (CBU-ACESM), at [ruth.namumba@cbu.ac.zm](mailto:ruth.namumba@cbu.ac.zm)

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