



**MZUZU**  
**UNIVERSITY**

**PRESS RELEASE**

**ACADEMIC YEAR 2022/2023  
ADMISSIONS (SPECIAL  
POSTGRADUATE PROGRAMMES  
INTAKE)**

Applications are invited from both international and Malawian applicants to apply for **Postgraduate Programmes**. The applications should reach the University by **Wednesday 31<sup>st</sup> May, 2023**

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[www.mzuni.ac.mw](http://www.mzuni.ac.mw)

## **SPECIAL POSTGRADUATE PROGRAMMES INTAKE (ACADEMIC YEAR 2022/2023)**

Mzuzu University is inviting applications for admission into various postgraduate programmes for the Academic Year 2022/2023. The call is open to both international and Malawian applicants. Female candidates are specifically encouraged to apply.

### **1. FACULTY OF SCIENCE, TECHNOLOGY AND INNOVATION**

- a. **MSc in Biodiversity Conservation and Management**
- b. **PhD in Biodiversity Conservation and Management**

#### **Programmes description and expectations**

The postgraduate programmes are designed to offer a learning experience based on modules and research with supervision, and interaction with fellow students and other experts in the study fields as additional elements of learning.

Prospective students will go through a modular learning approach that will support research based on specific areas of specialisation. As a postgraduate Master's Degree student, you will be required to tutor undergraduate students; as a PhD student you will be required to tutor undergraduate and Master's Degree students under the guidance of relevant senior academics.

The PhD is a 3 to 5 years (maximum) programme, while the Master's programme is for 2 years. Master's students are expected to attend modular classes and defend their research proposals within the first year of study. Candidates with Honours degrees might be exempted from some modular classes. PhD students might be required to attend some modular classes.

This is a special programme offered under the auspices of the African Centre of Excellence in Neglected and Underutilised Biodiversity. Students enrolled in this special intake will therefore be expected to conduct their research in areas of Neglected and Underutilised Biodiversity, especially in the areas of sustainable utilisation, conservation and management. Threatened and endemic species will also be covered.

### **Entry requirements**

Applicants into Master's Programme must have a first degree from an accredited institution in the following disciplines: Biological Sciences, Environmental Sciences, Ecology, Natural Resource Management, Wildlife Management, Forestry, Fisheries, and Agriculture. Proficiency in English Language skills is a requirement. Work experience in the specific field will be an added advantage.

Applicants into PhD Programme must have a Master's degree in related field as specified by each programme. Work experience in the field; excellent English Language skills; and publication in peer reviewed journals will be an added advantage

c. **MSc in Applied Chemistry**

d. **PhD in Applied Chemistry**

### **Programmes description and expectations**

The postgraduate programmes equip students with extensive chemistry knowledge and appropriate transferable skills to allow them to participate in worthwhile demand-driven research, technology and innovation as well as independent leadership and management of complex work and development situations within the field of Applied Chemistry and Chemical Sciences. The programmes also offer students with entrepreneurial and small scale-production industry skills.

The programmes will be offered by research with module orientation to support research work. The programmes will have the following stages: Research proposal development supported by module orientation; proposal open defence; research work; thesis write-up; external and internal thesis examination; and final thesis open and closed defence.

The PhD is a 3 to 4 years (not exceeding 4 years) programme while the Master of Science programme is for 2 years. Both PhD and MSc students are expected to attend modular classes and defend their research proposals within the first year of study.

Students enrolled in this special intake will be expected to conduct their research in areas of Neglected and Underutilised Biodiversity. These include but not limited to plant protection, value chain, food chemistry, medicinal chemistry and herbal medicine, nutrition, waste management, remediation of contaminated/polluted water, wastewater and soil resources supporting food systems, material chemistry, nanochemistry, biotechnology, climate resilience, nutrient management and

indigenous knowledge systems.

### **Entry requirements**

Applicants into the Master of Science in Applied Chemistry programme will be required to have a Bachelor's Degree (or its equivalent) in science with good background knowledge of Chemistry from a well-recognised institution. Work or field experience in chemistry-related research will be an added advantage.

Applicants into PhD in Applied Chemistry will be required to have a Master's Degree in Chemistry, Applied Chemistry or any related field from an accredited institution of higher learning. Work or field experience in chemistry-related research will be an added advantage.

Successful international students will spend one semester at Mzuzu University for module orientation and development of research proposal in liaison with their supervisors. Research projects will be conducted in their countries.

## **2. FACULTY OF ENVIRONMENTAL SCIENCES**

- a. MSc in Fisheries and Aquatic Science**
- b. PhD in Fisheries and Aquatic Sciences**

### **Programmes description and expectations**

The post-graduate programmes equip students with knowledge and transferable skills in fisheries management, aquaculture, post-harvest quality management, limnology, aquatic ecology, resource economics, ichthyology, and related disciplines in which students are trained on how to collect, analyse, interpret and present data on the fisheries and aquatic environments of Africa and beyond. The programmes also equip graduates with the ability to participate in multidisciplinary research and complex industry-related decision-making processes that promote sustainable utilisation of the living aquatic resources.

The programmes consist of modules, supervised research and arrangements for the interaction with fellow students and other experts in the field of fisheries and aquatic science as learning experiences. The students will have to undergo modules that will support research based on their specific areas of specialisation. Postgraduate students will be required to tutor undergraduate and graduate students (for PhD candidates)

under the guidance of the Head of Department and the Postgraduate Coordinator.

The PhD is a 3 to 4 year programme (not exceeding 4 years) while the Master's programme is for 2 years. In the first year, students are expected to attend modules and develop a defensible research proposal.

Students enrolled in this special intake will be expected to conduct their research in areas of Neglected and Underutilised Aquatic Biodiversity. These include but not limited to underexploited fish stocks, freshwater invertebrates such as clams, snails, lake flies, aligators; aquatic plants such as common reeds, sedges; and fish in protected aquatic ecosystems such as national parks and wildlife reserves, naturalised alien fish, mosquito-eating fish, recreational and sport fish.

### **Entry requirements**

For PhD, the candidates should have a Master's Degree in Fisheries and Aquatic Science, Aquaculture, Agriculture and Natural Resources or any related field from an accredited institution of higher learning. For Master's Degree programme, the candidates are expected to have a bachelor's degree in any of the following disciplines: Fisheries and Aquatic Science, Aquaculture, Agriculture and Natural Resources or any related field. Those with work experience in related field of study will have an added advantage.

#### **c. MSc in Forestry and Environmental Management**

#### **d. PhD in Forestry and Environmental Management**

### **Programmes description and expectations**

These programmes aim at building the capacity of professionals to discover innovative and sustainable ways of managing forest and environmental resources.

The outcome of these programmes is to equip students with transferable skills in collecting, analysing, interpreting and presenting diverse datasets and to use analytical tools such as numerical models that are valuable in the forestry and environmental management sector and the job market. Further, the programmes equip candidates with the ability to make complex decisions and processes in forestry and environmental management value chains.

These postgraduate programmes are designed to offer a learning experience based on modules and research with supervision, and interaction with fellow students and other experts in the study fields as additional elements of learning. Prospective students will go through a modular learning approach that will support research based on specific areas of specialisation. As a postgraduate student (for PhD), you will be required to tutor undergraduate and Master's students under the guidance of the Head of the Department.

The PhD is a 3 to 4 years (not exceeding 4 years) programme while the Master of Science programme is for 2 years. Both PhD and Master of Science students are expected to attend modular classes and defend their research proposals within the first year of study.

This is a special programme offered under the auspices of the African Centre of Excellence in Neglected and Underutilised Biodiversity. Students enrolled in this special intake will therefore be expected to conduct their research in areas of Neglected and Underutilised Biodiversity especially in the forestry domain. The areas of focus include selection of priority Neglected Underutilised Species (mostly forest plant species), domestication, value chain analyses and molecular biology among other things.

### **Entry requirements**

For the Master's programme, the candidates are expected to have a Bachelor's degree in Forestry and Environmental Management, Environmental Sciences/Management or any related field from an accredited institution of higher learning.

For PhD, the candidates should have a Master's Degree in Forestry and Environmental Management, Environmental Sciences/Management or any related field from an accredited institution of higher learning. Those with work experience will have an added advantage.

**e. MSc in Transformative Community Development**

**f. PhD in Transformative Community Development**

### **Programmes description and expectations**

The programmes equip graduates with transferable skills to collect, analyse, interpret and present diverse datasets and to use analytical tools such as numerical models that are valuable in the job market. The programmes also equip graduates with the ability to participate in complex decisions and processes of environmental risk management.

The programmes are designed as learning experiences based on modules and research with supervision, and the interaction with fellow students and other experts in the field as additional elements of learning. The students will have to undergo modules that will support research based on specific areas of specialisation. Postgraduate students will be required to tutor undergraduate and graduate students (for PhD candidates) under the guidance of the Head of the Department.

The PhD is a 3 to 4 years (maximum) programme, while the Master of Science programme is for 2 years. Both PhD and MSc students are expected to attend modular classes and defend their research proposals within the first year of study.

Students enrolled in this special intake will be expected to conduct their research in areas of Neglected and Underutilised Biodiversity. These include but not limited to agronomy, medicinal, biodiversity conservation, indigenous knowledge, domestication, propagation, plant protection, value chain, crop improvement and many other areas.

### **Entry requirements**

For PhD, the candidates should have a Master's Degree in Science, Engineering, Social Science, Humanities, Arts, or any related field from an accredited institution of higher learning. Those with work experience in related field will have an added advantage.

For Master's Degree, the candidates are expected to have a Bachelor's Degree in Science, Engineering, Social Science, Humanities, Arts, or any related field from an accredited institution of higher learning.

### **PROGRAMMES FEES**

For PhD, the fees payable per student for one academic year is US\$ 5,500 for SADC nationals (Malawi inclusive) and US\$ 5,700 for non-SADC nationals.

For Master's Degree Programme, the fees payable per student for academic year is US\$ 4,000 for SADC nationals and US\$ 5,130 for non-SADC nationals.

***There are limited and competitive scholarships available through the African Centre of Excellence Additional Funding (ACE-AF)***

***Please note that fees are subject to change from time to time.***

### **PAYMENT OF ADMISSION APPLICATION FEE**

All applicants should pay a non-refundable admission application fee of **US\$25**. The application fee should be deposited directly into the following bank account:

**Name of the Bank** : NBS Bank  
**Account Name** : Mzuzu University Admission Account  
**Account Number** : 21430908  
**Branch** : Mzuzu Branch  
Swift code (for international transfers): NBSTMWMW

**The bank deposit slip should be attached to the application letter.**

Completed application documents should be sent to:  
[...name of programme being applied for...] **2022/23**

**Special Admissions**  
**University Registrar**  
**Mzuzu University**  
**Private Bag 201,**  
**Luwinga**  
**Mzuzu 2**  
**MALAWI**

**NB:** Application documents through e-mail **MUST** be in PDF. Send your applications to [pgadmissions@mzuni.ac.mw](mailto:pgadmissions@mzuni.ac.mw)

Further enquiries about the programmes may be directed to the following: The Postgraduate Coordinator on [msiska.u@mzuni.ac.mw](mailto:msiska.u@mzuni.ac.mw)

For detailed postgraduate adverts, please visit [www.mzuni.ac.mw](http://www.mzuni.ac.mw) or e-mail [info@mzuni.ac.mw](mailto:info@mzuni.ac.mw) and [acenub@mzuni.ac.mw](mailto:acenub@mzuni.ac.mw)

All applications should reach the Registrar's Office not later than **Wednesday, 31<sup>st</sup> May, 2023.**

**Dated: 20<sup>th</sup> April, 2023**