

UNITED REPUBLIC OF TANZANIA

MINISTRY OF EDUCATION, SCIENCE AND TECHNOLOGY



UNIVERSITY OF DAR ES SALAAM

MKWAWA UNIVERSITY COLLEGE OF EDUCATION



OFFICE OF THE DEPUTY PRINCIPAL ACADEMIC,  
RESEARCH AND CONSULTANCY

**ADMISSION INTO VARIOUS POSTGRADUATE PROGRAMMES  
FOR THE ACADEMIC YEAR 2023/2024**

Mkwawa University College of Education (MUCE), a Constituent College of the University of Dar es Salaam, invites applications for admission for the Academic Year **2023/2024** into the following programmes:

- Master of Arts with Education (M.A. with Ed.) in Geography Stream;
- Master of Science in Natural Resources and Human Security Studies (MSc. NRHS);
- Master of Science with Education (MSc Ed) in Biology & Chemistry Streams;
- Master of Science in Mathematical Modelling (MSc MM);
- Master of Science in Applied Zoology (MSc. AZ) (Thesis);
- Master of Science in Applied Botany (MSc AB) (Thesis); and
- Postgraduate Diploma in Education (PGDE) (Evening) Programmes.

**HOW TO APPLY:**

Applicants are required to complete all stages as shown on the guideline for Online Application through the Online Admission System (UDSM-OAS) at: <https://admission.udsm.ac.tz>

**Application Fee:** Non-refundable

Degree Programme	Local Students (TZS)	Foreign Students (US \$)
Application fee for Postgraduate Diploma and Masters programmes	50,000 (paid during application)	50 (paid during registration)

## 1. MASTER OF ARTS WITH EDUCATION

### Programme Description

Master of Arts with Education (M.A with Ed.) in the Geography stream is designed to prepare a person who wishes to pursue advanced professional development in the content and pedagogy of Geography (e.g. a teacher of Geography, a community-based specialist, a curriculum consultant or an advocate of geographical issues).

### Entry Requirements

- (i) First degree in education [e.g. B.A (Ed.), B.Ed. (Arts) or BSc (Ed.)] from a recognised institution of higher education with at least a lower-second-class of GPA not less than 2.7 or its equivalent. One must have studied Geography at undergraduate level.

**OR**

- (ii) First degree in BA (Geography and Environmental Studies) and others of that trend plus a Postgraduate Diploma in Education (PGDE) from any recognised institution with at least an average pass of B in their final University Examination.

**Duration:** 24 months

**Mode of Delivery:** Coursework and Research Project.

**Tuition Fee:** The tuition fee for the Master of Arts with Education programme is **TZS 4,000,000/=** for Tanzanian applicants and **US\$ 6,150** for Non-Tanzanian applicants.

## 2. MASTER OF SCIENCE IN NATURAL RESOURCES AND HUMAN SECURITY STUDIES

### Programme Description

Master of Science in Natural Resources and Human Security Studies (MSc. NRHS) aims to provide skills and knowledge that integrate natural resources and human security. It builds capacity for conflict mediation and resolution emanating from natural resources exploration, extraction, use and marketing in order to meet the human resource demands in the government, research institutions and natural resource exploitation firms in Tanzania and beyond for sustainable use of natural resources and human security.

### Entry Requirements

- (i) A minimum GPA of 2.7 in the Bachelor's degree from a recognised institution of higher education in any of the following subjects: Geography, Hydrology, Ecology, Biology, Economics, Forestry or Wildlife Management, Agricultural Science, Natural Resource Management, Geology, Community Development and Environmental Science.

**OR**

- (ii) A Postgraduate Diploma in Education (PGDE) in a related discipline from a recognised institution of higher education.

**Duration:** 24 months

**Mode of Delivery:** Coursework and Dissertation.

**Tuition Fee:** The tuition fee for the Master of Science in Natural Resources and Human Security Studies programme is **TZS 4,000,000/=** for Tanzanian applicants and **US\$ 6,150** for Non-Tanzanian applicants.

### 3. MASTER OF SCIENCE WITH EDUCATION (CHEMISTRY AND BIOLOGY STREAMS)

#### Programme Description

Master of Science with Education (MSc. Ed) is designed for those who intend to enhance their career prospects in Biology or Chemistry and the teaching profession.

#### Entry Requirements

- (i) First degree in Education (e.g. B.Sc. (Ed.), B.Ed. (Sc.) from a recognised institution of higher education with at least a lower second GPA of not less than 2.7 or its equivalent. In order to enroll in either of the streams, one must have studied the respective subject at the undergraduate level;

**OR**

- (ii) B.Sc. with a Background in Chemistry or Biology plus a Postgraduate Diploma in Education (PGDE) from a recognised institution of higher education.

**Duration:** 24 months

**Mode of Delivery:** Coursework and Dissertation

**Tuition Fee:** The tuition fee for the Master of Science with Education programme is **TZS 4,250,000/=** for Tanzanian applicants and **US \$ 6,150** for Non-Tanzanian applicants.

### 4. MASTER OF SCIENCE IN MATHEMATICAL MODELLING

#### Programme Description

Master of Science in Mathematical Modelling (MSc MM) is designed to create a critical mass of well-educated and competent Mathematics graduates equipped with the necessary knowledge, skills, and attitudes to address pressing societal problems effectively.

#### Entry Requirements

- (i) At least a Second Class degree with a G.P.A. not less than 2.7 from a recognised institution of higher education. Candidates with a pass degree may also be considered for admission if:
  - a. Their undergraduate performance in the proposed subject of study was a B grade or higher, and
  - b. They have satisfied the University regarding their academic potential through subsequent research experience and/or additional training.
- (ii) Candidates with a coursework average of B+ or higher in a relevant Postgraduate Diploma may upgrade to registration for a dissertation leading to a relevant Master's Degree; and
- (iii) Holders of Bachelor of Science (Education) or Bachelor of Education (Science) degrees from a recognised institution with a good background in mathematics.

**Duration:** 24 months

**Mode of Delivery:** Coursework and Dissertation.

**Tuition Fee:** The tuition fee for the Master of Science in Mathematical Modelling programme is **TZS 4,250,000/=** for Tanzanian applicants and **US\$ 6,150** for Non-Tanzanian applicants.

## 5. MASTER OF SCIENCE IN APPLIED ZOOLOGY

### Programme Description

Master of Science in Applied Zoology (MSc. AZ), offered on a thesis basis, is designed to equip graduates with the skills to address pressing societal challenges related to zoology and the associated environment.

### Entry Requirements

- (i) At least an Upper Second-Class degree in the relevant field from a recognised and respected institution of higher learning. Candidates who hold an unclassified degree (e.g. M.D.) shall have at least a B grade in the subject of the intended Masters study; and
- (ii) A first degree in Biology, Zoology and related disciplines, such as Veterinary Medicine, Animal Science, Biotechnology, Microbiology, Public Health and Biochemistry.

**Duration:** 24 months

**Mode of Delivery:** Thesis.

**Tuition Fee:** The tuition fee for the Master of Science in Applied Zoology programme is **TZS 4,250,000/=** for Tanzanian applicants and **US\$ 6,150** for Non-Tanzanian applicants.

## 6. MASTER OF SCIENCE IN APPLIED BOTANY

### Programme Description

Master of Science in Applied Botany (MSc AB), offered on a thesis basis, is designed to equip graduates with the skills to address pressing societal challenges related to botany and the associated environment.

### Entry Requirements

- (i) At least an Upper Second Class degree in the relevant field from a recognised and respected institution of higher learning. Candidates who hold an unclassified degree (e.g. M.D.) shall have at least a B grade in the subject of the intended Masters study; and
- (ii) At least a first degree in Biology, Botany and related disciplines such as Biotechnology, Microbiology and Biochemistry.

**Duration:** 24 months

**Mode of Delivery:** Coursework and Dissertation.

**Tuition Fee:** The tuition fee for the Master of Science in Applied Botany programme is **TZS 4,250,000/=** for Tanzanian applicants and **US\$ 6,150** for Non-Tanzanian applicants.

## 7. POSTGRADUATE DIPLOMA IN EDUCATION

### Programme Description

The Postgraduate Diploma in Education (PGDE), offered in evening mode, is aimed at applicants who intend to work or are already working in the education sector and wish to enhance their career prospects in the teaching profession.

### Entry Requirements

- (i) Bachelor Degree or Advanced Diploma in any field from a recognised higher learning institution.

**Duration:** 12 months [Evening]

**Mode of Delivery:** Coursework and Project Paper.

**Tuition Fee:** The tuition fee for the Postgraduate Diploma in Education programme is **TZS 2,600,000/=** for Tanzanian applicants and **US\$ 3,075** for Non-Tanzanian applicants.

### Direct University Costs

Cost Item	Tanzanian Amount in TZS	Non-Tanzanian (USD)	Duration Coverage
Application fee non-refundable (paid once during application)	50,000	50	Once
Student Union	20,000	15	Yearly
Registration	20,000	15	Yearly
Caution Money	50,000	50	Once
Student ID	5,000	5	Yearly/Semester
TCU fee	20,000	20	Once

### Inquiries

For further inquiries on how to apply, please contact the Office of the Deputy Principal (Academic, Research and Consultancy) through the following address:

**Office of the Deputy Principal (Academic, Research and Consultancy),  
Mkwawa University College of Education (MUCE),  
P.O. Box 2513,  
Iringa, Tanzania.**

Telephone: +255 (026) 2702751, Fax +255 (026) 2702751

Email: [dparc@duce.ac.tz](mailto:dparc@duce.ac.tz) and [dpgs@muce.ac.tz](mailto:dpgs@muce.ac.tz)

Website: [www.muce.ac.tz](http://www.muce.ac.tz)