

## 6. SANITATION GOVERNANCE, BEHAVIOR CHANGE, ADVOCACY AND LEADERSHIP

## 7. EMERGENCY SANITATION, SANITATION FINANCING AND PROJECT MANAGEMENT

## 8. WATER TREATMENT AND SUPPLY



### Admission Requirements

a) An appropriate Bachelor's degree in Science or related fields of Engineering, Ecology, Natural science, Environmental Science, Agriculture or Environmental Economics with atleast a credit

### Employment opportunities

- Water Supply and Sanitation Companies
- Local Authorities
- Government Ministries
- NGOs
- Consultancy

## How to apply

Visit the link below  
<https://edurole.mu.ac.zm/>

*Women, irrespective of their geographical location, are particularly encouraged to apply. Incentives are available for female students.*

For more information contact:

The Registrar – Admissions Office

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Email: [academic@mu.ac.zm](mailto:academic@mu.ac.zm) or [admissions@mu.ac.zm](mailto:admissions@mu.ac.zm)

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MULUNGUSHI UNIVERSITY

PURSUING THE FRONTIERS OF KNOWLEDGE

SCHOOL OF ENGINEERING AND TECHNOLOGY



MASTER OF  
SCIENCE  
IN SANITATION  
(MSc SANITATION)

POSTGRADUATE  
DIPLOMA IN WATER,  
SANITATION AND  
HYGIENE (WASH)

## THE MASTER OF SCIENCE IN SANITATION (MSc. SANITATION)

The MSc. Sanitation is a programme that is focused on non-sewered sanitation.

The programme aims to produce professionals with the requisite leadership, technical and managerial knowledge and expertise in sanitation who will be able to contribute to sustainable development at the national and international levels.

### Programme Duration

The duration of the programme is 2 years divided into two parts:

#### 1st Year –Course work

The course work will be conducted under distance learning mode.

#### 2nd Year –Research work

The students will be required to carry out supervised research and a dissertation will be submitted at the end of the academic year.



## MASTER OF SCIENCE IN SANITATION COURSE STRUCTURE

1. INTRODUCTION TO SANITATION, SANITATION SYSTEMS AND SERVICES
2. SANITATION AND PUBLIC HEALTH
3. ENVIRONMENTAL CHEMISTRY AND MICROBIOLOGY
4. SANITATION TECHNOLOGY
5. SANITATION TECHNOLOGY
6. RESEARCH METHODS FOR SANITATION AND TEAMWORK SKILLS
7. SANITATION GOVERNANCE, BEHAVIOR CHANGE, ADVOCACY AND LEADERSHIP
8. EMERGENCY SANITATION, SANITATION FINANCING AND PROJECT MANAGEMENT
9. ENVIRONMENTAL IMPACT ASSESSMENT
10. SANITATION INFRASTRUCTURE ASSET MANAGEMENT
11. REMOTE SENSING AND GEOGRAPHIC INFORMATION SYSTEMS

## POSTGRADUATE DIPLOMA IN WATER, SANITATION AND HYGIENE (WASH)

The Postgraduate Diploma in Water, Sanitation and Hygiene (WASH) is a programme that is focused on WASH. The goal of this programme is to bridge the knowledge and skills gap for graduates with water supply and onsite sanitation. The programme aims to produce professionals with technical and managerial knowledge and expertise in WASH who will be able to contribute to sustainable development globally.

### Programme duration

The duration of the programme is 1 year conducted under distance learning mode. This will involve course work only.

## POSTGRADUATE DIPLOMA IN WATER (WASH) COURSE STRUCTURE

1. INTRODUCTION TO SANITATION, SANITATION SYSTEMS AND SERVICES
2. SANITATION AND PUBLIC HEALTH
3. SANITATION TECHNOLOGY
4. WATER RESOURCES MANAGEMENT
5. RESEARCH METHODS FOR SANITATION AND TEAMWORK SKILLS