



## Career Opportunity

All graduates will benefit from a dedicated career development program, supported by Institute of Health and Engineering and will become a member of the global faecal management Learning Alliance and alumni community. The MSc programs will in the first semester of each year, start by September.



## ADDED COURSES

- ✓ Sanitation and Food Hygiene
- ✓ Sanitation and Disaster Management
- ✓ Sanitation and Non-Communicable Diseases
- ✓ Christian Living courses



## CONTACTS

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## Justification

Though sanitation is appreciated as a major concern by general public, often sanitation is not given first priority, such that in most cases, either housed in water or healthy policies. Like within Water and Environmental Sanitation Network (WESNET), that coordinates the work of all the NGS in WASH in Malawi Subsector, it recognises the importance of water and sanitation in poverty reduction and sustainable development and yet most of the interventions of WESNET focus on water supply and maintenance of water points and very little in sanitation and yet this is an Embrella body.

## Rationale

Develop necessary Human skills in sanitation field. These human Skills will help Malawi and surrounding countries to deal with sanitation challenges and meet the SDGS within the planned time frame.

## THE FOLLOWING TOPICS ARE PART OF THE PROGRAMME

- ✓ Introduction to Sanitation
- ✓ Sanitation systems and Service
- ✓ Sanitation and Public Health
- ✓ Analysis of Sanitation Flows
- ✓ Sanitation technology
- ✓ Sanitation Governance
- ✓ Sanitation Financing
- ✓ Behaviour Change and Advocacy
- ✓ Behavior Change & Advocacy
- ✓ Emergency Sanitation
- ✓ Leadership
- ✓ Advanced Project Management
- ✓ Teamwork Skills Development
- ✓ Advanced Research Methods for Sanitation.

The individual thesis 61 CTS, follows on completion of the taught program, although, in order to avoid a cold start and to guarantee sufficient time, students will be allocated a research topic and will start preparing for their individual research early on in the programme.



UNIVERSITY  
OF  
LIVINGSTONIA



**FACULTY OF APPLIED SCIENCES  
DEPARTMENT OF PUBLIC HEALTH**



**Master of Science in Global Sanitation**

- ▶ Admission & Scholarship
- ▶ Target Group
- ▶ Programme Structure



**Post graduate Prospectus 2021**





## Our Vision & Mission Statement

### Vision:

To be the University's Centre of Excellence in training, research, extension and consultancy in applied sciences Malawi and beyond.

### Mission:

The mission for the Faculty is to advance Knowledge, Skills and entrepreneurship in applied Sciences sectors for sustainable health and development for populations, through teaching, research, extension and consultancies.

## MSC Programme in Satation

The programme is hosted at Laws campus in the faculty of Applied Sciences, Department of Public Health. University of Livingstonia.

In partnership with MZUNI and Polytechnic, University of Livingstonia UNILIA, launches a new post Graduate programme in sciences, 'Masters' of Science program in Sanitation'. It is a unique, internationally recognized programme, designed for completion in 24 months.



The state-of-art content was developed and delivered by the worlds' leading experts from academia and practice. In this practice oriented programme you will gain an in-depth understanding of urban and peri-urban sanitation and develop the skills necessary to create impact.

Skills development is embedded from the start through individual coaching and tailored guidance. Preparatory (e-learning) courses and entry assessments are included.

## About US

The Department of Public Health was established in 2013 under the Faculty of Applied sciences. It envisions health for all a priority regardless of race, status and geographical barriers, and that disease prevention contributes to health promotion for all. The department currently offers undergraduate programme in Bachelor Science in Public Health (BSc PH) and the Master's programme in Global Sanitation will be the second programme to be offered by the department.

## Entry Requirement

Students should have a credit in bachelor's Degree in public Healthy, or equivalent: degree (e.g civil, sanitation, Enviromental healthy, Nursing), or a degree in other related fields (e.g Medicine, Nursing, Community Healthy, rural and Community Development, Basic Science in Education) from recognised and accredited instiutution of higher learning.

## Admmission

Admission procedure includes academic acceptance; English language proficiency check, intake assessments, application requirements met, A two way step admission process to MSc in Sanitation applies as follows:

Application meeting basic criteria with regards to academic background, and English proficiency, will receive provisional academic admission entrance.



They will be advised to study the preparatory courses in advance of the admission entrance examination and interview. Final admission will be granted after an admission interview. In this, the focus is on the prospective student's motivation and his/her mastering the basic subjects.

A failure to demonstrate the latter could result in the applicant not

being admitted. In order to qualify for final admission and a scholarship, applicants would also need to demonstrate convincingly their innovation to pursue the programme and a career in sanitation. For the programme starting this August 2021, the application deadline was 10 August 2021. For subsequent program cohorts the application is open with recruitment assessments two months prior to commencement each year.

Limited number of scholarships especially for ladies would be available. Check the program website for more information. Application deadlines for scholarships are usually much earlier than the program deadlines. first semester of each year, start by September.



## Target Group

The MSc in Sanitation is dedicated to target needs and deliver specialists in a short time with the necessary qualifications. It aims to attract talented and ambitious young and mid-career sanitation professionals working in water and sewage companies, district and municipal assemblies, environmental health institutions, Government ministries, NGOs and consulting firms. Ideally those individuals dealing with urban and peri-urban sanitation, especially in informal settlements. Participants should have a bachelor's degree or equivalent of engineering degrees (e.g. civil, sanitary), environmental, community development and health fields.

## Programme Structure

The 240 Credit Transfer System (CTS) points programme consist of a taught and a thesis research part. The taught part is having a modular structure, comprising 13 modules ranging from 1 to 5 weeks' duration including lectures, laboratory tutorials, field trips, case studies, group work, design exercise and discussions. Students will get some lectures at Laws Campus, Kaningina Campus, Ekwendeni Campus and Smart Centre at Luwingu for lectures and laboratory sessions.