

Master of Science in **SANITATION**

NOW Delivered via
Online learning platform
supplemented by
structured physical classes

*ENROLMENT FOR 2021 INTAKE
OPEN TILL END OF FEBRUARY*



**UNIVERSITY
OF ZAMBIA**

A Member of



SCHOOL OF ENGINEERING

**DEPARTMENT OF CIVIL &
ENVIRONMENTAL ENGINEERING**



About the Programme

This demand-driven and practice orientated programme will yield graduates with fundamental understanding and knowledge, as well as the skills necessary for creating impact. Graduates will contribute to improving access to sanitation and safe management of human waste and end use to promote environmental protection and promote public health.

Who Should Enrol

The programme is a multi-dimensional and ideal for professionals such as;

- ◆ Engineers
- ◆ Social scientists
- ◆ Business & Development professionals
- ◆ Scientists, etc.

From both public & private sector

Employment Prospects

This programme has been developed in close collaboration with local and international stakeholders. It is recognised post graduate programme by the Global Sanitation Graduate School.

Graduates will be absorbed into Institutions looking for sanitation professionals; Commercial water utilities, public institutions such as Local Authorities, Ministries and Regulators, Private businesses like Vacuum tanker operators, NGOs and Development agencies.

Programme Structure

◆ Part I: Course Work

Full-time course work for one academic year comprising two terms. Courses offered using blended approach of online and physical classes.

◆ Part II: Research Work

Students undertake research developing into a full dissertation. Students are assigned a Supervisor who guides throughout the research process within a period of one academic year.



UNIVERSITY OF ZAMBIA



Enrolment & Admission Criteria

- ◆ Graduate of the University of Zambia who have been admitted to the appropriate Bachelor's degree in Science or related field with at least a Credit; or
- ◆ Graduates of other recognized university who have been admitted to the appropriate Bachelor's degree in Science or related field with at least a lower second class honours; or
- ◆ In exceptional circumstances, graduates who possess a Bachelor's degree in Science or related field with a pass or its equivalent; and have a minimum of two years' acceptable professional experience

Courses

Sanitation Systems & Services

Get equipped with skill, knowledge & competence on system approach in sanitation project planning & programming

Sanitation Technology & Project Management

Get equipped with fundamentals of technologies applied in field of sanitation including designs

Epidemiology & Public Health

Get equipped with knowledge & skills to diagnose prevailing public health challenges & design appropriate programmatic responses

Environmental Chemistry & Microbiology

Gain knowledge, skills and competencies in water, air and soil chemistry & microbiology in relation to environment

Sanitation Governance & Economics

Develop the knowledge and skills to influence sanitation governance & practical overview of sanitation financing for Local, National & SDGs

Behaviour Change & Advocacy

Get equipped with basic concept of behaviour change & various approaches that have promoted change across the sanitation value chain

Research Methods & Basic Laboratory Training

Gain research skills in scientific and technological enquiry

Registration

For more information & registration, please contact School of Engineering, Postgraduate Admissions:

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Or
Simply apply via UNZA Online Application Platform:

<https://myeng.unza.zm/apply>

