



THE UNIVERSITY OF ZAMBIA
SCHOOL OF ENGINEERING

POSTGRADUATE PROGRAMMES FOR 2019/2020 ACADEMIC YEAR

Applications are invited from suitably qualified persons to read for the following Masters and Ph.D. programmes for the 2019/2020 academic year at the University of Zambia offered in the School of Engineering:

A. TAUGHT POSTGRADUATE PROGRAMMES

1. *Department of Agricultural Engineering:*
 - (i) Master of Engineering in Agricultural Engineering
 - (ii) Master of Engineering in Engineering Management
2. *Department of Civil and Environmental Engineering:*
 - (i) Master of Engineering in Construction Management
 - (ii) Master of Engineering in Structural Engineering
 - (iii) Master of Engineering in Water Resources Engineering
 - (iv) Master of Engineering in Environmental Engineering
 - (v) Master of Engineering in Project Management
 - (vi) Master of Science in Sanitation
3. *Department of Electrical and Electronic Engineering*
 - (i) Master of Engineering in Electrical Power Engineering
 - (ii) Master of Engineering in Telecommunications Systems
 - (iii) Master of Engineering in Information and Communication Technology Security
 - (iv) Master of Engineering in Information and Communication Technology
 - (v) Master of Engineering in Computer Communications
 - (vi) Master of Engineering in Information and Communication Technology Policy, Regulation and Management
 - (vii) Master of Engineering in Wireless Communications
 - (viii) Master of Engineering in High Voltage Engineering and Power Management
 - (ix) Master of Engineering in Electromagnetic Compatibility and Safety Concerns
4. *Department of Geomatic Engineering:*
 - (i) Master of Engineering in Geo-Informatics and Geodesy
5. *Department of Mechanical Engineering:*
 - (i) Master of Engineering in Renewable Energy Engineering
 - (ii) Master of Engineering in Production Engineering and Management
 - (iii) Master of Engineering in Thermofluids Engineering.

B. POSTGRADUATE PROGRAMMES BY RESEARCH

- (i) Masters Degree by Research
In any field under (A)

- (ii) Doctor of Philosophy (PhD)
In any field under (A)

C. POSTGRADUATE COURSES TO BE OFFERED ON THE COPPERBELT

The following MEng Programme will be offered at Zambia ICT College in Ndola under the block release Model:

- (i) Master of Engineering in Renewable Energy Engineering
- (ii) Master of Engineering in Construction Management
- (iii) Master of Engineering in Project Management
- (iv) Master of Engineering in Structural Engineering
- (v) Master of Engineering in Water Resources Engineering
- (vi) Master of Engineering in Environmental Engineering
- (vii) Master of Science in Sanitation
- (viii) Master of Engineering in Information and Communication Technology Security
- (ix) Master of Engineering in Information and Communication Technology
- (x) Master of Engineering in Computer Communications
- (xi) Master of Engineering in Information and Communication Technology Policy, Regulation and Management
- (xii) Master of Engineering in Telecommunications systems
- (xiii) Master of Engineering in Wireless Communication
- (xiv) Master of Engineering in Engineering Management

ENTRY REQUIREMENTS

Applicants for Masters programme must possess a Bachelor of Engineering degree (or equivalent) from a recognized University with a major in their respective field of interest. Candidates for admission to Doctoral Studies should possess a Master's degree or its equivalent in a relevant field.

METHOD OF APPLYING

Two copies of application forms, two academic references and one professional reference form can be obtained from the University of Zambia, Directorate of Research and Graduate Studies website <http://graduate.unza.zm/graduate/application-process>. Two passport size photos must accompany the application forms. Completed application forms should be accompanied by a payment of a non-refundable application fee of K150.00 for Zambians and US\$60.00 for non-Zambians. Money should be deposited into Account number 0100110272200 Standard Chartered Main Branch Lusaka. Send the application pack to the following address:

The Director
Directorate of Research and Graduate studies
University of Zambia
P.O. Box 32379
Lusaka, ZAMBIA

Candidates applying to be considered under "C" may also drop their application forms at Zambia ICT College, along Kalewa Road in Ndola. For further Information, contact the Assistant Dean, School of Engineering: Charles.kahanji@unza.zm

CLOSING DATE FOR SUBMISSION OF COMPLETED APPLICATION FORMS IS 22 NOVEMBER, 2019