



FACULTY OF ENGINEERING
DEPARTMENT OF CHEMICAL ENGINEERING

PUBLIC NOTICE
DOCTORATE COURSE IN FOOD SCIENCE AND TECHNOLOGY

ACADEMIC YEAR 2023

Applications are open for the PhD course in Food Science and Technology for the following fields of expertise: (i) Food Technology; (ii) Food Quality and Safety (iii) Food Characterization; (iv) Post-Harvest Management; (v) Food Security Health and Society, at the Faculty of Engineering at Eduardo Mondlane University.

Objectives of the PhD course

The program aims to create opportunities for the doctoral student to acquire knowledge and skills, especially in the design, planning and execution of research in the areas of Food Technology; Quality and Safety; Food Characterization; PostHarvest Management; and Food Security Health and Society, in the development of scientific communication skills, learning capacity and competence to train new researchers.

Target group

Professionals with an Academic Master's Degree in Forestry, Agrarian, Biological, Food Science and Technology, Chemistry, Health Sciences, Economic and Social Sciences or similar areas may apply. Candidates with a professional master's degree can also apply, provided they have the number of credits equivalent to the academic master's degree, and must also have proven research experience of at least 3 years, in the field to which they intend to apply.

Course organization

The doctorate is by research. For the 2023 academic year, the program opens 15 vacancies, 3 for each research line. It demands full-time dedication and is taught by hybrid lecturing, face-to-face, with research component with a maximum regular duration of 4 years. The first year is dedicated to attending courses and the remaining three years to research for the thesis and participation in conferences.

Tuition fees

The registration fee is MZN 15 000.00, the annual fee will be paid in 12 installments of MZN 20 000.00 and the registration fee for the doctoral thesis is MZN 75 000.00.

Scholarships

The Faculty of Engineering has available six scholarships that cover stipend, tuition fees, and research expenses. These scholarships will be available to candidates who are admitted to the doctoral program and submitted an application (to be announced in due course) and selected according to the scholarship criteria. The grants will be made available through the Oliver Tambo Chair on “Ecosystem-Based Adaptation to Climate Change in the semi-arid region of the Limpopo Valley”. However, all applicants are encouraged to seek scholarships through other institutions.

Applicants are encouraged to seek scholarships from other entities such as the Scientific Directorate of UEM, Instituto de Bolsas and the Center of Excellence in Agriculture of UEM located at FAEF (scholarships for courses related to agrifood systems). Note that each institution will indicate the eligibility of courses for obtaining scholarships as well as other specific requirements.

Application procedures

- Duly completed application form;
- Request for application addressed to the Director of the Faculty
- MSc Certificate;
- Detailed Transcript of Academic Records;
- Letter of authorization from your employer/organization (working applicants);
- Curriculum vitae;
- Photocopy of ID or Passport;
- Letter of motivation from the candidate;
- Two letters of recommendation;
- A research pre-proposal; and
- Proof that you have sufficient financial resources to pay the registration fee, annual fee, execution of the proposed research project and registration fee for the doctoral thesis.

Application Process Instruction

Duly prepared application processes for Doctorate courses must be submitted until February 28, and the results of applications will be announced by March 7, 2023. The start of the course is scheduled for April 10, 2023.

Submission should be made to the Post-Graduate Office of the Faculty of Engineering. Additional information can be obtained from this office or by email: posgraduacao.fe@uem.mz or from the course director: borgeschambal@gmail.com

The Dean of The Faculty



Professor Doutor Diniz Luís Juízo, Eng.
(Professor Catedrático)