



FACULTY OF ENGINEERING

PUBLIC NOTICE
MASTER COURSE IN FOOD TECHNOLOGY
ACADEMIC YEAR 2023
(available at: www.engenharia.uem.mz)

Applications are open for the MSc course in Food Technology at the Faculty of Engineering of the University Eduardo Mondlane

Objectives of the MSc course

Training of higher-level technicians and researchers capable of assuming the leadership role in the design of processes and products, and in the operation of food processing plants, thus adding value to the abundant food resources, through its transformation into various products for national and international consumption.

Target group

Holders of a Bachelor's degree or equivalent in a course that contains Chemistry such as Chemical Engineering, Agronomy, Biology, Human or Veterinary Medicine, Environmental Engineering or Chemical Sciences may apply for the Master's Degree in Food Technology.

A minimum average grade in the Graduation is of 14/20 (on the scale in use at UEM), or equivalent, is required of all candidates.

Exceptionally, candidates with a lower average of but not less than 12/20 may be accepted provided they have professional experience of at least 3 years in an area considered relevant to the intended course, in accordance with the Regulation of Postgraduate Courses in force at UEM.

Portuguese or English proficiency is required to attend the program.

Programme organization

The Master of Science in Food Technology, is a two years course in which the graduate will acquire a total of 120 academic credits; 60 of them resulting from the conclusion of eight theoretical-practical modules, in the first year (check with the

table below) and the remaining 60 resulting from the successful conclusion of the master's dissertation, taking place in the second year, according to a chosen topic.

	#	Courses (Semester I)	Credits	#	Courses (Semester II)	Credits
1 st Year	I	Advanced Research Methodology	7	V	Food Technology	8
	II	Food Chemistry	8	VI	Food Analysis	8
	III	Human Nutrition - Functional Foods	7	VII	Food Engineering/Food Safety	8
	IV	Food Microbiology	8	VII I	Food Chemistry: Production Systems	6
2 nd Year, MSc Dissertation (I & II semesters) – Academic Master						60

Tuition fees

The registration fee is MZN 7 000.00 MT (seven thousand meticais), the annual fee will be paid in 12 instalments of MZN 15 000.00 (fifteen thousand meticais).

Available Scholarships

The Faculty of Engineering has 6 (six) scholarships managed by the UEM Center of Excellence in Agri-Food Systems and Nutrition (scholarships for courses related to agri-food systems and nutrition). Only candidates accepted to take the MSc care eligible to compete for the scholarships.

Application procedures

- Duly completed application form (available at: www.engenharia.uem.mz);
- Letter of admission request addressed to the Dean of the Faculty of Engineering
- Graduation certificate;
- Detailed Transcript of Records of the Graduation degree;
- Letter of authorization from your institution/organization (for employed applicants);
- Curriculum vitae;
- Photocopy of ID or Passport;
- Letter of motivation from the candidate;
- Two letters of recommendation;
- A scientific concept note 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 master dissertation.

Instruction of application processes

Duly prepared application processes for Master course 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 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: jose_dacruz@yahoo.com

The Dean

A handwritten signature in black ink, appearing to be 'Diniz Juízo', written over a horizontal line.

Professor Doutor Diniz Juízo, Eng
(Professor Catedrático)