

ANNOUNCEMENT

Opening of the Doctoral Course in Food Science and Technology

The Faculty of Engineering of Eduardo Mondlane University opens, from the year of 2020, the PhD training course in Food Science and Technology

Introduction

The doctoral training in Food Science and Technology is a post-graduate course, by research, from the Faculty of Engineering of the Eduardo Mondlane University, with the objective of forming a critical mass of professionals with strong skills in research, teaching and innovation, in the areas of Food Science and Technology.

Due to its transversal and multidisciplinary nature, the course will have a direct support of the Faculties of Engineering, Agronomy and Forest Engineering, Sciences, Veterinary and Medicine, at UEM. The program will also have partnerships with other national and foreign higher education institutions and other entities. The course will focus on the following research lines:

- Characterization of food products
- Food Quality and Safety
- Post-harvest Management
- Technology and Development of new products
- Food Nutrition, Security and Social Aspects
- Other related fields

Structure and duration

The candidate's PhD in Food Science and Technology will last 4 (four) years (8 academic semesters) and will be based on the research training model, following the research lines already indicated. The PhD student training in Food Science and Technology will comprise a curricular part and another part of the thesis, making a total of 180 academic credits.

Of the 180 total credits, 120 will be demanded exclusively for the PhD research project (literature research; laboratory and field work; writing and publishing scientific articles in scientific journals with peer review; composition and defense of the thesis) and the remaining 60 credits, will be distributed by specific modules, participation in scientific events (scientific conferences, seminars, etc.) and academic teaching activities. The doctoral student must reserve 20% of the annual time for teaching activities.

Therefore, immediately after admission, the student must submit to the Scientific Council of the Doctoral Course, an individual study plan, prepared in conjunction with the team of supervisors, which will later be used as a reference to assess the student's progress, year after year. The plan may undergo periodic readjustments. Compulsory and optional modules will be determined according to the needs of the student and the orientation of the investigation and will be included in this plan. The plan should provide for the various activities to be carried out during the training, including forecasting publications and participation in scientific events, as well as the necessary budgets.

Admission requirements

Any candidate who has obtained an Academic Master's degree in areas related to the course's research lines and who complies with the higher education law in Mozambique can enter the Doctoral Course in Food Science and Technology. For candidates who have obtained Master's degrees with qualitative systems and graduates with proven professional experience, of more than 6 years, in areas related to Food Science and Technology, their admission will be conditioned to the decision of the Scientific Council of the Course.

It is an indispensable requirement for the candidate to demonstrate financial capacity to support all fees and activities related to their training, namely: enrollment, registration, travel, research needs, accommodation, publications, conferences, etc.

English language proficiency will be an advantage, since the course will be taught in Portuguese and English. It is also expected that most scientific articles to be published, mainly in international journals (with peer review), participation in international conferences and the attendance of some modules from the study plan, should preferably be written or given in English. It is also intended with this adoption, the opening of the program to candidates who do not speak the

Portuguese language and also contribute to the internationalization of the Eduardo Mondlane University.

Enrollment

The registration period for admitted candidates will be announced by the Academic Registration Directorate of UEM. Upon registration, admitted candidates must present:

- Certified photocopy of the Identity Card or "*DIRE*";
- Certified photocopy of the Birth Certificate or equivalent;
- Certified photocopy of the Master's Certificate of Completion or equivalent.

Registration and Fees

After enrollment, the candidate must regularize the following fees at the Post-Graduation Secretary of the Faculty of Engineering:

- Annual attendance fee: 90 000 Mts / year
- Courses attendance: 3 000 Mts /credit (approx. 45 000 MT/year)
- Defense of the thesis: 60 000 Mts

Instruction of the application process

The following documents form part of the application dossier:

- the Enrollment form, duly completed (to be obtained from the Post-Graduate Secretary of the Faculty of Engineering of the Eduardo Mondlane University or downloaded from the website: www.engenharia.uem.mz);
- Certified photocopy of the Identity Card or Passport;
- Two (2) passport photographs;
- Certified photocopy of the Master's Degree Completion or equivalent;
- Certified photocopy of the certificate of the subjects taken;
- the Curriculum Vitae;
- Two (2) Letters of Recommendation;
- Letter of authorization from the employer, for working students;
- Research project proposal, with the respective estimated budget (maximum 20 pages, including annexes)

Selection of candidates

The admission process will include an interview with the candidate, in the presence of the Scientific Committee of the Course. At the end, an acceptance letter, signed by the Dean of the Faculty of Engineering, will be issued proving the admission.

The selection of candidates will be based on the following criteria:

- a) Certificate of subjects taken from the Masters course;

- b) Curriculum vitae;
- c) Motivation of the candidate and other relevant information;
- d) Financial coverage;
- e) Result of the interview.


Information and contacts

Any additional information about the PhD course can be obtained from the Post-Graduate Secretary.

Doctoral Course in Food Science and Technology
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Maputo, May 8, 2020

Deputy Director for Post-Graduate Studies


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