

Can Tho, March 20th, 2017

CALL FOR APPLICATION (updated)
MASTER PROGRAM IN FOOD TECHNOLOGY - 2017
(for foreign applicants only)

Implementing the VLIR–NETWORK Program approved by the Ministry of Education and Training at the Decision No.1596/QĐ-BGDĐT dated May 14th, 2015, Can Tho University formally enrolls the candidates into **the Master program in Food Technology in 2017** (English program).

1. Candidates: candidates are citizen of Vietnam and other countries

2. Admission: the candidate must satisfy the following requirements

2.1 Qualifications

- a. Engineers and scientists from Asia, Africa, ... must have obtained an academic Bachelor of Science degree in a discipline related to the content of the program from a recognized university, college or institute;
- b. Candidates are expected to have basic science training in at least 3 out of 4 of the following fields: (i) mathematics, statistics and physics, (ii) chemistry and biochemistry, (iii) biology and microbiology and (iv) engineering;
- c. Candidates having obtained BSc degree from a program where English is not the language of instruction need to have obtained a score of 6.0 on the IELTS test (or equivalent). Candidates have obtained an IELTS score of 5.5 can apply but they have to follow an English training to be offered by Can Tho University;
- d. Typical backgrounds are: BSc in Food Technology, BSc in Food Science and Technology, BSc in Food Science and Postharvest Technology, BSc in Food Engineering, BSc in Food Science and Engineering, BSc in Food Processing Technology, BSc in (Chemical) Engineering, BSc in Agricultural Engineering, BSc in Biotechnology.

2.2 Professional experience: no specific requirement

2.3 Good health

2.4 Submission of documents: on time

3. Recruitment

Selection via interview (by person/phone/Skype).

4. Training type and duration

Training type: a full-time program

- Training duration: 2 years
- Maximum extended duration: 4 years

5. Teaching language: English

6. Entry requirements

6.1 An application form (*see the template*);

- 6.2 Two certified copies of academic records of the undergraduate training program;
- 6.3 Two certified copies of bachelor's degree;
- 6.4 One CV (*see the template*);
- 6.5 Health certificate (*01 official certificate from an authorized hospital, which is valid within the past 3 months*);
- 6.6 One certified copy of personal ID card or passport;
- 6.7 Three-photo slip (*3x4 cm most recent photos, taken within the last 3 months*);
- 6.8 One certified copy of the certificate of English.

7. Recruitment timing

Submission date: from the announcement to 15 July, 2017

Selection date: 25 and 26 July 2017

Expected date of results: 24 August 2017

Expected enrollment date: 25 September 2017

8. Entry conditions

8.1 If candidate is a foreigner

The candidate will be selected for admission by the University Selection Committee based on the results of the interview, English qualification and other requirements said in 2.1 (if needed).

8.2 If candidate is a Vietnamese

Candidate who takes the entrance examinations must have the scores of 50% the grading scale for each examination.

9. Fees

- Registration fee: 60,000 VND (= 3 USD)/candidate
- Examination fee: 120,000 VND (= 6 USD)/candidate/exam
- Tuition (for foreign candidate): 3,600 USD/course/student (tuition fee for extended period of training is not included).

10. Contact information

Graduate School – Can Tho University

Gate B, Administration Building of Can Tho University, Campus II, 3-2 Street

Ninh Kieu district, Can Tho city, Vietnam

Telephone: (+84) 0710. 3734401 or (+84) 0710.3734402

Website: <http://gs.ctu.edu.vn>

Note: *Candidates are advised to read the admission requirements carefully before enrollment in preferred courses or programs. Unless the candidate's documents are approved by the CTU Admission Committee, all the course or program fees will not be refunded.*



CURRICULUM

The curriculum consists of 60 credits including 32 compulsory, 13 optional and 15 research project credits. The optional credits are divided into four different specialized packages including major in fruit and vegetable based products (VNUA), major in animal product technology (HU), major in seafood technology (NTU), and major in cereal technology (CTU).

Prior to initiation of the program, students will be given 15 credits of enhanced English to strengthen themselves (if necessary).

Compulsory courses (32 credits)

1. Food microbiology and analysis (2,1)
2. Food chemistry and analysis (2,1)
3. Nutrition (2,0)
4. Applied statistics (2,1)
5. Food processing (2,1)
6. Thermal processing of foods (3,1)
7. Low temperature processing of foods (2,1)
8. Engineering properties of biological materials (2,1)
9. Transport phenomena and engineering kinetics (2,1)
10. Scientific research methodology (1,1)
11. Internship (0,3)

Optional courses (13 credits)

Major in fruit and vegetable

12. Postharvest technology of fruit and vegetable (2,1)
13. Fruit and vegetable science and technology (2,0)

Major in animal product

12. Dairy science and technology (2,1)
13. Food fermentation technology (2,0)

Major in seafood technology

12. Aquatic raw material handling & processing technology (2,1)
13. Ingredients from aquatic resources for the bio-industries (2,0)

Major in cereal technology

12. Post-harvest technology of cereals (2,1)
13. Cereal science and technology (2,0)
14. Sensory science (2,0)
15. Food quality and safety management workshop (0,2)
16. PCM workshop (0,2)
17. Food packaging (2,0)
18. Management & marketing in agri-food sector (2,0)
19. Advanced statistics (2,0)

Graduation thesis (15 credits)

TRAINING LOCATION AND LANGUAGE

Training 24 months. Location: English :
 Local first generation (batch) will be recruited and trained (for first year) at Can Tho University; the second generation will be recruited and trained (for first year) by another network university member (Nha Trang University, Hue University, Vietnam National University of Agriculture) in a base of circulation. Training for second year will be implemented at any network university member of student choice. Institute diploma university who does the recruitment.



ENROLLMENT INFORMATION

Admission requirements

Engineers and scientists from Asia, Africa, ... must have obtained an academic Bachelor of Science degree in a discipline related to the content of the program from a recognized university, college or institute.

Candidates are expected to have basic science training in at least 3 out of 4 of the following fields: (i) mathematics, statistics and physics, (ii) chemistry and biochemistry, (iii) biology and microbiology and (iv) engineering

English proficiency requirement: candidates having obtained BSc degree from a program where English is not the language of instruction need to have obtained a score of 6.0 on the IELTS test (or equivalent). Candidates have obtained an IELTS score of 5.5 can apply but he/she has to follow an English training to be offered by Can Tho University.

Entrance open admission for foreign candidates (application screening); entrance exam for Vietnamese students as regulated.

Period for deadline for application : submission: July 15th 2017; entrance exam: following online announcement.

Tuition Vietnamese student: 24 million VND/2 years; foreign student: 3600 USD/2 years

Scholarship each academic year, 10 full scholarships including travel cost, tuition fee, living allowances, medical insurance... will be granted to qualified students on the basis of admission screening.

Contact Us

Can Tho University, College of Agriculture and Applied Biology, Prof. Dr. Ly Nguyen Binh, vice dean, e-mail: MScFoodTech@ctu.edu.vn