

Food Science (International Program)

Department of Food Science and Technology

Faculty of Agro-Industry

Degree: Doctor of Philosophy (Food Science)

Program Learning Outcomes

- PLO1: Be able to apply and integrate food science knowledge in research or establish new knowledge by themselves
- PLO2: Be able to design and manage research in food science and technology in creatively systematically and sustainable manner
- PLO3: Be able to select and manage innovation for commercialization
- PLO4: Be able to present and publish a scientific document, critically discuss point of view about food science and technology optimally
- PLO5: Be a leader that be able to effectively manage a problem and suitable perform with professional ethics. Eager to learn with life-long manner to develop themselved and the organization continuously and be able to work with others with different cultures

International Partners

- The University of Terama, Italy
- University of Strathclyde, UK
- Nanyang Polytechnic, Singapore

Doctoral degree Plan 1.1 – 3 years (Non-coursework)



Curriculum Structure	Ph.D. (Food Science) 2022
a. Major courses minimum	4 credits
- Seminar (01052697)	4 credits (GA)
b. Thesis minimum	48 credits (GC)
Total credits minimum	48 credits

Doctoral degree Plan 2.1 – 3 years

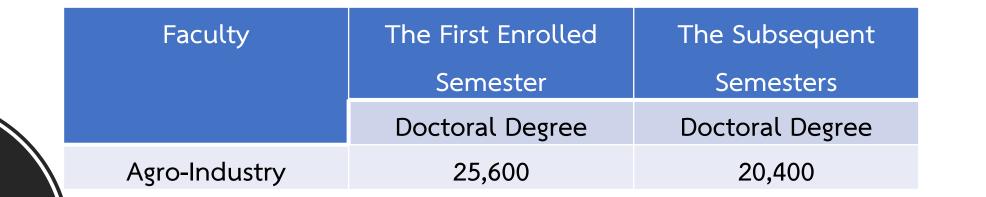
(Coursework)

FOOD SCIENCE & TECHNOLOGY

AGRO-INDUSTRY Kasetsart University

Curriculum Structure	Ph.D. (Food Science) 2022
a. Major courses minimum	12 credits
- Seminar (01052697)	4 credits (GC)
- Compulsory courses 01052691 Advanced Research Methods in Food Science	3 credits (GC)
- Elective minimum Code 600 minimum	5 credits
b. Thesis minimum	36 credits
Total credits minimum	48 credits

Doctoral Degree (Total 48 credits) (2022) Plan 2.1 (course work) Plan 1.1 (non-course work) Seminar 4 cr. Major >= Major Seminar Compulsory 3 cr. (GA) 4 cr. 12 cr. Total Total (GC)Elective 5 cr. 48 cr. 48 cr. Thesis 01052691 Thesis (GC) >= (GC) 48 36 cr. cr.



Education Graduate Service Fee: International Student

Tuition Fees

• Doctoral Degree Student (Per Semester) 18,000 Baht





คณะอุตสาหกรรมเกษตร มหาวิทยาลัยเกษตรศาสตร์ Kasetsart Agro-Industry

14K likes • 15K followers



Kasetsart's Agro-Industry Scholarship

Available to international students with fully and partially supported Masters and Ph.D. Students

Scholarship

https://www.facebook.com/agro.ku

Career Opportunities

- Lecturer, researcher, food scientist in academic institutes, research unit and laboratory in both public and private sectors
- Plant manager, manager in production, quality assurance, research and development, business development in national and international food company
- Entrepreneur or consultant about food science in food industry

Admission Requirements

- **1.** Master of Science Degree in Food Science or related field.
- 2. Applicant must have English examination result as required by the Higher Education Commission. (See the Graduate School announcement)

http://www.grad.ku.ac.th/en/download/app-59-f1-eng-combi-eng/?wpdmdl=29771&masterke y=5ac1f64f6052a

3. Qualification requirements of applicants are subject to Kasetsart University Regulations on Graduate Studies of The Graduate School, Kasetsart University.

Preferable Qualifications

- 1. Experience / publication in food science research or related field.
- 2. Applicants should provide evidence documents to demonstrate their potential on research performance. The documents include:
 - Experience in food science research or related field.
 - A minimum of

i. one peer reviewed publication in the scientific journal before admission; or within a period of one year after admission if applicant request or

ii. a scholarship with a review committee for a Ph.D. study through an organization or institution.

- English requirement by the Graduate School.
- Financial statement.
- **3.** It is mandatory that the applicant discusses with the potential research advisor about the future research and the possibility of conducting the experiments at the Department of Food Science and Technology before submitting the application form.

Admission Methods For Foreign Students

- Apply to Graduate School of Kasetsart University
- If you want a scholarship, need to apply for Kasetsart University Agro-Industry's scholarship separately.
- Interview
- Graduate School announces the passed applicants

Contact

Us

- E-mail: fstgradinter@ku.ac.th, fstku@ku.th
- Phone: +66-2562-5020
- Website: https://agro.ku.ac.th/th/
- Facebook:

https://www.facebook.com/FST.KU/

• **Contact Person**: Assistant Professor <u>Sudathip Sae-tan, Miss Poonyanooch</u> <u>Thaiyakorn</u>