



Programs

Master of Science Program
 - Master of Science in Food Technology
 - Master of Science in Technology Management of Agricultural Produces

Program Structure
Duration : 2 years (Full time)
Program 1 : Research program
Program 2 : Coursework program

Course	Program 1	Program 2
Compulsory	-	16(or 17*)
Elective	-	8 (or 7*)
Thesis	36	12
Total Credit	36	36

* For M.Sc. in Technology Management of Agricultural Produces

Doctor of Philosophy Program
 - Doctor of Philosophy in Food Technology

Program Structure
Duration:
Program 1.1 and 2.1 - 3 years (Full time)
Program 1.2 and 2.2 - 5 years (Full time)

Course	Program 1		Program 2	
	1.1*	1.2**	2.1*	2.2**
Compulsory	-	-	6	18
Elective	-	-	6	6
Thesis	48	72	36	48
Total Credit	48	72	48	72

* For a master degree or equivalent graduate
 ** For a bachelor degree or equivalent graduate

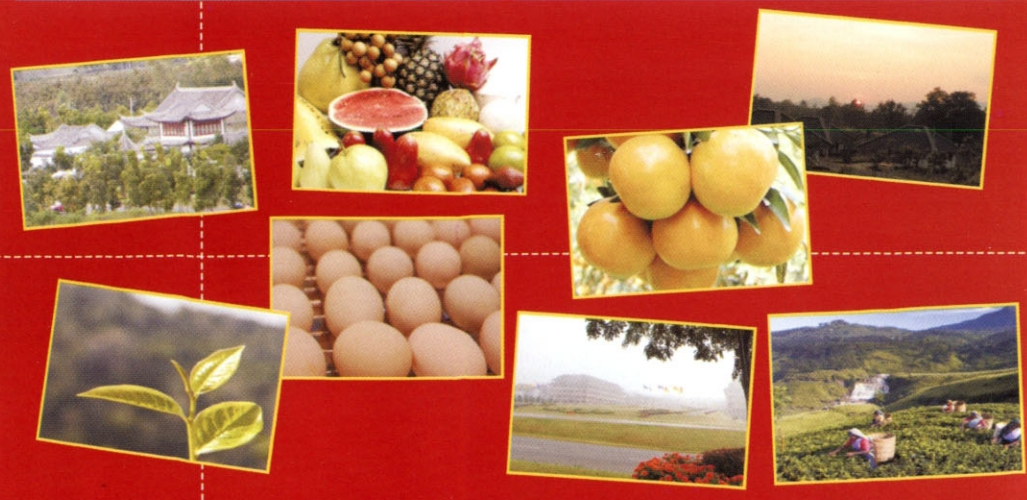


Postgraduate Degree School of Agro-Industry Mae Fah Luang University



Master of Science and Doctor of Philosophy in Food Technology

This program aims to develop graduates with well rounded skills to integrate advanced information on food science and technology. Equipped with knowledge, skills, and lifelong learning spirit, our food scientist from this program will be able to pursue research and develop food technology to maximize resources in each segment of food ecology effectively based on progressive knowledge. The specialist will also be trained to transfer the modern knowledge to food industrial actors with high ethical awareness. Such ultimate goal will gear toward world class level of acceptance among partners in both national and global academic realm.



Research Groups

- Tea and tea products
- Bioactive compounds in vegetables, fruits and cereals such as pineapple, pomelo, legumes, coffee and passion fruit
- Fruit, vegetables and cereals value-added process development
- Characterization and processing of meat and seafood products
- Agricultural waste utilization such as peel, seed, skin, bone and entrails
- Isolation, study of characteristic and utilization of enzyme from plant, animal and microorganism



Master of Science in Technology Management of Agricultural Produces

Emphasis is on management of agricultural produces in order to minimise postharvest losses, consequently, extend shelf life, with a focus on safety of the produces. Students learn to combine science and technology, postharvest handling, transportation and commercial management for effective management of produces. The program is designed as a multidisciplinary course, integrating scientific communication, critical thinking and problem solving into the curriculum.



Research Groups

- Postharvest biology and technology of fruits, vegetables and ornamentals
- Postharvest technology of cereals and legumes
- Postharvest pathology and microbiology
- Produce packaging system
- Quality and safety of fresh produces
- Postharvest management of agricultural produces

Admission/Entry Requirements

M.Sc. Program

Entry to the program generally requires a bachelor degree in Food Science and/or Food Technology or related fields (for Food Technology program) or a bachelor degree in Agriculture, Science and Technology or related fields (for Technology Management of Agricultural Produces) with a GPA of at least 2.5 from accredited universities or a bachelor degree plus one year full time professional work experience.

Ph.D. Program

A master degree in Food Science and/or Food Technology or related fields with a GPA of at least 3.00 from accredited universities **OR**

A bachelor degree in Food Science and/or Food Technology or related fields with a GPA of at least 3.25 from accredited universities **OR**

A master degree candidate in Food Science and/or Food Technology or related field

Scholarships

There are large numbers of scholarships from several providers listed below are available for qualified students:

- The Thailand Research Fund (TRF)
- National Research Council of Thailand (NRCT)
- Commission on Higher Education
- Natural Science and Technology Development Agency (NSTDA)
- Thailand Institute of Scientific and Technology Research (TISTR)

For more information

School of Agro-Industry
Mae Fah Luang University
333 Moo 1, Tasud, Muang, Chiang Rai 57100
Tel. +66 5391 6738
Fax. +66 5391 6739
www.mfu.ac.th/school/agro

