

Master of Science in Technology Management of Agricultural Produces

Academic Institution

Mae Fah Luang University

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Duration

Two (2) academic years

Objectives

The Program equips graduates with the knowledge in technology management of agricultural produces with **the skills to develop food security**, add value of agricultural products and effectively manage agricultural trade. The graduates learn how to manage agricultural produces after harvest to reduce avoidable losses during storage and transportation.

After completing the program, graduates will be able to

1. Integrate postharvest handling and management principles to manage postharvest agricultural produces and to manage effective agricultural trade, with a proficiency in the appropriate use of contemporary technologies for the most benefit;
2. Conduct research on technology development and management of agricultural produces and have a potential in becoming an academic leader;
3. Work effectively with others, and with management skills, moral and awareness of professional ethics.

Course Synopsis & Methodology

There are 2 plans, namely:

- Plan A1 Total credits: 36 credits
Thesis 36 credits
- Plan A2 Total credits: 36 credits
 1. Major Required Courses 12 credits
 2. Major Elective Courses 12 credits
 3. Thesis 12 credits

Course Content/Study Topics

Agricultural Research Methodology, Postharvest Biology and Technology, Logistics and Supply Chain for Agricultural Produces, Seminar in Technology Management of Agricultural, Quality Control Design in Agro-Industry, Postharvest Pathology, Postharvest Management of Fruits and Vegetables, Postharvest Management of Cereals and Legumes, Postharvest Management of Ornamental Crops, Postharvest Management of Tea, Coffee and Cocoa, Postharvest Operations, Engineering, Selected Topics in Technology Management of Agricultural Produces, Application of Packaging Technology for Agricultural Produces, Border Trade Management, International Logistics and Supply Chain Management, Reverse Logistics and Return Management, Management of Agricultural Produce for Trade and Export.

Qualifications

All applicants must have:

1. A Bachelor's degree in related areas with GPA of 2.50 or above.
2. If GPA below 2.50, applicants must show strength in their core courses or have at least 1-year of work experience in a relevant field.

3. Good command in English:

- TOEFL (paper-based 550, computer-based 173, internet-based 61)
- IELTS 5.5
- MFU-TEP 60
- CU-TEPS 60
- CMU-TEGS 60
- TU-GET 450

*English proficiency score report must be taken no longer than 2 years

4. Good physical and mental health.

Documents Required

1. The Statement of purpose, documenting the applicant's reasons for pursuing a Master's degree in this field of study and his/her background and experience in dealing with issues of Technology Management of Agricultural Produce.
2. A certified copy of a Bachelor's degree certificate.
3. A certified copy of undergraduate transcripts, confirming that all Bachelor's degree requirements have been met.
4. English proficiency score report.
5. Two letters of recommendation.
6. Doctor's medical report (certification).
7. A copy of passport.
8. A single 1-inch recent photograph.
9. A completed application form.

All supporting documents must be in English or accompanied by a certified translation.

Number of Participant: 3

Eligible Countries:

Afghanistan, Bangladesh, Cape Verde, Comoros, Eritrea, Fiji, Ghana, Indonesia, Iran, Jordan, Lesotho, Malaysia, Maldives, Mauritania, Nepal, Nigeria, Pakistan, Papua New Guinea, Philippines, Republic of Seychelles, Rwanda, Senegal, Solomon Island, South Sudan, Sudan, Sri Lanka, Timor-Leste, Togo and Vanuatu.

Closing Date for Applications

March 2016

Contact

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