

## Course Detail

### Master of Science Program in Management Innovation in Agricultural and food Enterprise

**Course Title:** Master of Science Program in Management  
Innovation in Agricultural and food Enterprise

**Master Degree:** Master of Science

**Academic Institution:** Faculty of Agricultural Technology, Chiang Mai  
Rajabhat University

**Duration:** 2 years (June 2024 - May 2026)

#### Background and Rationale:

Graduates have expertise in the management of agriculture and food enterprises. They have knowledge and understanding of processes throughout the production chain, green value chain. They have innovative ideas and can integrate various science concepts to develop sustainable agriculture and food establishments with uniqueness and identity based on local wisdom.

#### Objectives

To produce a Master's Degree with academic excellence, with knowledge, abilities, and quality following standards, and desirable characteristics as follows:

1. Apply and integrate knowledge, understanding, ability, innovations in the management of agriculture and food enterprises.
2. Have high skills in planning, systematic management, work analysis, and troubleshoot enterprise of agriculture and food.
3. Have a moral and ethical code of the profession, and be a good role model in bringing changes to the community and upgrading agriculture and food enterprises.

#### Curriculum philosophy:

##### Educational management system

The educational arrangement is bi-semester, with an academic year divided into two regular semesters, and a regular semester has duration of not less than 15 weeks.

##### Plan A type A2

##### Compulsory courses

- |   |  |
|---|--|
| - Research Methodology and Statistics for Management of Agriculture and food Enterprise | - Strategic Management for Agriculture and food Enterprise               |
| - Development Innovation in Agriculture and food Enterprise                             | - Seminar in Development Innovation of Agriculture and food Enterprise 1 |
| - Overview Innovation in Field Works  | - Seminar in Development Innovation of Agriculture and food Enterprise 2 |

##### Elective courses minimum

- |  |  |
|--|--|
| - Community Energy   | - Management of Supply Chain and Value Chain for Agriculture and Food                            |
| - Green Business   | - Resource Management for Community Participatory Development of Agriculture and Food Enterprise |
| - Quality and Safety Innovation of Agriculture and food Product          | - Advanced Data Analysis for Agriculture and food Enterprise Development                         |
| - Innovation and Technology for Value Added Agriculture and food Product | - Management Production for Agriculture and food Enterprise                                      |

- Utilization Technology of Food and Agricultural Waste

### **Thesis**

- Planning and Evaluation of Agriculture and food Enterprise Development

### **Plan B**

#### **Compulsory courses**

- Research Methodology and Statistics for Management of Agriculture and food Enterprise
- Development Innovation in Agriculture and food Enterprise
- Overview Innovation in Field Works

- Strategic Management for Agriculture and food Enterprise
- Seminar in Development Innovation of Agriculture and food Enterprise 1
- Seminar in Development Innovation of Agriculture and food Enterprise 2

#### **Elective course**

- Community Energy
- Green Business
- Quality and Safety Innovation of Agriculture and food Product
- Innovation and Technology for Value Added Agriculture and food Product
- Utilization Technology of Food and Agricultural Waste
- Management of Supply Chain and Value Chain for Agriculture and Food
- Resource Management for Community Participatory Development of Agriculture and Food Enterprise
- Advanced Data Analysis for Agriculture and food Enterprise Development
- Production Management for Agriculture and food Enterprise
- Planning and Evaluation of Agriculture and food Enterprise Development

#### **Independent**

- Independent study

#### **Additional courses**

- Computer for Graduate Studies
- English for Graduate Studies
- Agriculture and food Science in New Normal

#### **Qualifications of applicants**

- Applicants graduated with a bachelor's degree or equivalent in any field from a higher education institution recognized by the Civil Service Commission.

#### **Document Required**

- TIPP application form (Download at: <https://tica-thaigov.mfa.go.th/en/page/75500-tipp-application-form?menu=605b13dbb6f1b76ed31778b3>)
- Medical Report (If candidates had submitted other health certificates without the TICA medical report form, their application will not be accepted for consideration)
- Transcript of Bachelor's degree (to show the courses that you have learnt throughout Bachelor's degree)
- Certificate of Bachelor's degree
- English test score (IELTS 6 or TOEFL (IBT 65), (PBT 400))
- Recommendation Letter (At least 3 people)
- Thesis proposal or other documents (As university request)
- A copy of Passport (Bio page)

**Contact:**

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Chiang Mai Thailand  
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**For more information:**

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\*\*\*The application procedure will complete when TICA has received the hard copy of the application form and other related documents through the Royal Thai Embassy/Permanent Mission of Thailand to the United Nations/Royal Thai Consulate – General accredited to eligible countries/territories.