

# Faculty of Agriculture

## Master of Science Program in Tropical Agriculture (International Program)

### M.S. (Tropical Agriculture)

#### Plan A Option 1:

Total credits required: minimum 36 credits

(1) Major courses: minimum 5 credits (audit)

- Seminar: 2 credits

01013597 Seminar 1,1

- Major requirements: 3 credits

01013591 Research Methods in Tropical Agriculture 3(3-0-6)

(2) Thesis: minimum 36 credits

01013599 Thesis 1-36

#### Plan A Option 2:

Total credits required: minimum 36 credits

(1) Major courses: minimum 18 credits

- Seminar: 2 credits

01013597 Seminar 1,1

- Major requirements: 6 credits

01013591 Research Methods in Tropical Agriculture 3(3-0-6)

01013592 Agriculture in the Tropics 3(3-0-6)

- Major electives: minimum 10 credits

Students are required to choose at least 7 credits of graduate courses in an agricultural area and/or at least 3 credits from closely related field. Approval depends upon the decision of the student's advisory committee, and consent must be obtained from the student's Graduate Committee Chairperson, and the Dean of The Graduate School.

(2) Thesis: minimum 18 credits

01013599 Thesis 1-18

#### Course Description

01013591	<b>Research Methods in Tropical Agriculture</b> Research principles and methods in tropical agriculture and problem analysis for research topic identification, data collection for research planning, identification of samples and techniques. Analysis, interpretation and discussion; of research result. Report writing for presentation and publication	3(3-0-6)
01013592	<b>Agriculture in the Tropics</b> Bio-geography and biodiversity in the tropics. Agricultural technology and production systems, agroindustry, logistics, economics and marketing of agricultural products and produces. Impacts of climate change on food and energy security. Laws and regulations related to biodiversity, agriculture and trade. Field trip required.	3(3-0-6)

01019597	<b>Seminar</b> Presentation and discussion on current interesting topics in tropical agriculture at the master's degree level.	1
01013599	<b>Thesis</b> Research at the master's degree level and compile into a thesis.	1-36