

# **Master of Science Program in Agricultural and Resource Economics**

## **Academic Institution:**

Department of Agricultural and Resource Economics, Faculty of Economics, Kasetsart University, Bangkok, Thailand

## **Duration:**

Two (2) academic years including two semesters/year with an option of summer session

1<sup>st</sup> semester: mid-August – 3<sup>rd</sup> week of December

2<sup>nd</sup> semester: mid-January - 3<sup>rd</sup> week of May

Summer session: 1<sup>st</sup> week of June – 3<sup>rd</sup> week of July

## **Objectives:**

1. To master graduates with knowledge in economic theory and research skills in the field of agricultural and resource economics that can be applied to enhance food security, sufficiency economy, global warming adaptation, and sustainability of agriculture and environment at the international level
2. To generate high-quality research and provide policy implications for Thailand and students' countries of origin
3. To promote academic cooperation between the Department of Agricultural and Resource Economics, Kasetsart University and institutions overseas with related interests
4. To enhance social and economic relationship between Thailand and students' countries of origin

## **Course Synopsis & Methodology:**

Master of Science program in Agricultural and Resource Economics at Kasetsart University is the most recognized program of its kind in Thailand, and became increasingly renowned internationally. The program is designed to broaden the students' knowledge in this discipline and to engender regional and international exchange of ideas in agricultural development and policy issues. The Department of Agricultural and Resource Economics also provides Ph.D. international program in the same major. Both graduate programs have successfully created distinguished researchers in several countries including Bhutan, Cambodia, Ethiopia, Indonesia, Myanmar, Laos PDR, Thailand, and Vietnam.

The curriculum of Master of Science program in Agricultural and Resource Economics includes core courses in economic theories, econometrics and elective courses in specific subjects intended to prepare students for a professional career in agricultural and resource economics.

## **Course Content/Study Topic:**

A regular two-year program requires a minimum of 37 credits that comprises 19 credits of core courses, 6 credits of electives, and 12 credits of thesis. Core courses emphasize on economic theory, particularly microeconomics, macroeconomics, agricultural and resource policy, econometrics, research methods, and seminar. Electives cover a broad range of topics including, but not limited to

- Agricultural production economics, farm management
- Agricultural/food marketing and consumer behavior
- Environmental economics, natural resource management, renewable energy economics, fishery economics
- Rural development, agricultural development
- Agricultural policy, environmental policy, international agricultural trade and policy
- Rural finance, microfinance

The research areas include, but not limited to

- Climate change adaptation and mitigation
- Agricultural policy and agricultural development, rural development
- Food security (nutrition, safety, scarcity)
- Agricultural risk management
- Agricultural technological change
- Agricultural labor migration
- Payment of ecosystem service
- Food marketing
- ASEAN agricultural trade

**Qualifications:**

1. Holding a Bachelor of Science in agricultural economics, resource economics, economics, agribusiness or Bachelor's degree in related fields. Applicants with work experience in the field of agriculture, fishery, aquaculture, rural development, economic development and agricultural policy or related fields will be highly considered.
2. GPA no less than 2.75 (from total of 4.00) or equivalent
3. Be fluent in writing, reading, and verbal English.
4. Age below 30 at the time of enrollment in the program

**Document Required:**

1. Three copies of the TICA application form, affixed with photographs
2. Kasetsart University Graduate School application form affixed with photograph (downloadable from [www.interprogram.ku.ac.th/newsite/images/new\\_Application\\_for\\_All.doc](http://www.interprogram.ku.ac.th/newsite/images/new_Application_for_All.doc))
3. Transcript of the undergraduate study (in English)
4. Three letters of recommendation from three referee
5. A copy of passport
6. Evidence of English proficiency, in the form of TOEFL (score of 500 or over) or proof of other equivalent English proficiency
7. Research proposal in the area of agricultural and resource economics includes research title/ background and justification/research objectives/literature review/research methodology/expected outputs/expected benefits
8. Certification or letter of proof of research experience in the field of agriculture, fishery, aquaculture, rural development, economic development and agricultural policy or related fields (optional)

**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 Nominations:**

March 2016

**Contact:**

Asst. Prof. Orachos Napasintuwong  
Department of Agricultural and Resource Economics  
Faculty of Economics, Kasetsart University  
Bangkok 10900 Thailand  
Phone: +662-579-8547 ext. 142  
Fax: +662-942-8047  
E-mail: [orachos.n@ku.ac.th](mailto:orachos.n@ku.ac.th), [orachos@gmail.com](mailto:orachos@gmail.com)  
Website: <http://agri.eco.ku.ac.th/eng.php>

International Studies Center  
Kasetsart University  
P.O. Box 1097, Chatuchak  
Bangkok 10903 Thailand  
<http://www.interprogram.ku.ac.th/newsite/index.php/home>

.....