

Master of Economics Program

(Applied Economics)



M.E. APPLIED ECONOMICS
KASETSART UNIVERSITY

Course Curriculum

A regular two-year program requires a minimum of 36 credits that comprises 24 credits of coursework and 12 credits of thesis. The required courses of 24 credits are: 2 credits of seminar, 13 credits of core courses, and 9 credits of electives. **Our program offers only Plan A2.**

The maximum permissible period for the completion of a master's degree does not exceed 5 academic years as deemed from the date of acceptance for study. **Note that you need to submit your official thesis proposal within the 4th semester. Otherwise, you will leave the program automatically.**

Total requirement	36	credits
1. Required courses	24	credits
Seminar (1,1) - 01119597	2	credits
Core courses	12	credits
Electives	10	Credits
2. Thesis - 01119599	12	Credits

Core courses

Code	Course	credit
01119511	Applied Economic Theory for Agriculture Food and Environment	3
01119516	Agri-Food System in the Global and Thai Economy	3
01119583	Econometrics for Applied Economic	3
01119591	Research Methodology for Agriculture and Food	3

Elective courses

Code	Course	credit
01119521	Sustainable Farm Business Management	3
01119523	Economics of Agricultural Innovation	3
01119525	Sustainability Assessment in Agricultural Production	3
01119532	Economics of Futures Market in Agriculture	3
01119534	Food and Agricultural Product Marketing and Price Strategy	3
01119537	Food Economics	3
01119541	Advanced Agricultural Finance	3
01119542	Finance and Accounting Analysis for Agricultural and Food Business	3
01119555	Economic Valuation of Natural Resource and Environment in Agriculture	3
01119556	Distributed Artificial Intelligence for Agricultural and Agribusiness Analysis	3
01119561	Advanced Agriculture and Resource Policy	3
01119562	Development Economics: A Macro Perspective	3
01119563	International Agricultural Trade and Commercial Policy	3
01119575	Managing Supply Chains and Value Chains in Agribusiness	3
01119582	Mathematical Models for Agriculture and Resources	3
01119584	Advanced Time Series Analysis for Agricultural Economics	3
01119585	Data Analysis and Forecasting in Applied Economics	3
01119592	Research and Development Evaluation	3
01119596	Selected Topics in Applied Economics for Agriculture and Environment	3
01119598	Special Problems	3

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Study Plan

	Course	Credit	Requirement/ suggestion
Year 1			
First semester (Aug – Dec)	- 01119511 Applied Economic Theory for Agriculture Food and Environment	3	<ul style="list-style-type: none"> • Development of research concept • Survey of potential committee
	- 01119583 Econometrics for Applied Economic	3	
	- 011195xx Elective course	3	
	- 01119596 <i>Selected Topics in Applied Economics for Agriculture and Environment</i>	3	
	- 01119597 Seminar (1)	1	
<i>Total</i>		13	
Second semester (Jan – May)	- 01119591 Research Methodology for Agriculture and Food	3	<ul style="list-style-type: none"> • Study plan submission • Committee appointment • Submission of thesis to graduate school - before enrolment of 3rd semester
	01119516 Agri-Food System in the Global and Thai Economy	3	
	- 011195xx Elective course	6	
	- 01119597 Seminar (2)	1	
<i>Total</i>		13	
June – July (semester break)			<i>Data collection</i>
Year 2			
Third semester (Aug – Dec)	- 01119599 Thesis	6	<ul style="list-style-type: none"> • Data analysis • Thesis writing
	<i>Total</i>	6	
Fourth semester (Jan – May)	- 01119599 Thesis	6	<ul style="list-style-type: none"> • Paper submission for publication • Thesis defense
	<i>Total</i>	6	
<u>Total</u>		<u>38</u>	