

Curriculum

(For students who are enrolled in Academic Year 2016 and onward)

The number of credits required for the program: no less than 126 credits

1. General Education	30	Credits
2. Core Courses no less than	90	Credits
- Compulsory Core Subjects	72	Credits
- Elective Core Subjects	18	Credits
3. Free Elective Courses	6	Credits
Total	<u>126</u>	Credits

Details of the Curriculum

1. General Education	30	Credits
- Wellness	3	Credits
- Entrepreneurship	6	Credits
- Thai Citizen and Global Citizen	5	Credits
- Language and Communication	13	Credits
- Aesthetics	3	Credits
2. Core Courses, Agricultural Science no less than	90	Credits
- Compulsory Core Subjects	72	Credits
01001211 Paradigm in Agricultural Extension	3(3-0-9)	
01001331 Communication for Agricultural Development	3(3-0-9)	
01002111 Animal Science and Technology	3(3-0-9)	
01002302 Animal Resources and Management	3(3-0-9)	
01004211 Insect Science	3(2-2-10)	
01005221 Tropical Agricultural Machinery	3(2-3-11)	
01005449 Tropical Greenhouse Management	3(3-0-9)	
01008211 Introductory Pathology	3(2-3-11)	
01009112 Soil Science	3(2-1-9)	
01013111 Introduction to Tropical Agriculture	3(3-0-9)	
01013221 Tropical Entomology	3(2-3-11)	
01013231 Principles of Tropical Agronomy	3(3-0-9)	
01013232 Introductory Tropical Horticulture	3(2-3-11)	
01013299 General Practicum	2	
01013322 Tropical Plant Disease Management	3(2-3-11)	
01013331 Tropical Field Crop Production for Food, Feed and Fuel	3(3-0-9)	
01013332 Tropical Economic Horticulture	3(2-3-11)	
01013341 Tropical Soil Resources	3(3-0-9)	
01013399 Specific Practicum	3	
01013497 Seminar	1	

			Credits
01401114	General Botany		3(2-3-11)
01403111	General Chemistry		4(4-0-12)
01403112	Laboratory in General Chemistry		1(0-3-3)
01422111	Principles of Statistics I		3(3-0-9)
01424111	Principles of Biology		3(3-0-9)
01424112	Laboratory in Biology		1(0-3-3)
-	Elective Core Subjects	no less than	18 Credits
01007451	Physiology of Horticulture		3(2-2-10)
01013496	Selected Topic in Tropical Agriculture		3
01013498	Special Problems		1-3
01013399	Special Practicum		3

In addition, students have to select their tracks of study by completing one of the following three groups to earn additional 15 credits.

1. Economics Group at Local University

Students select courses intended to consolidate their backgrounds in the field of economics or business administration at the accredited local university which is affiliated with Kasetsart University for at least 9 credits. Cooperative education courses of 6 credits are also offered to students who prefer to experience and prepare themselves for future career life.

2. Agriculture Group at Local University

This group of subjects is for students preparing for careers in agriculture or related fields. At least 9 credits of agriculture courses can be taken at the accredited local university which is affiliated with Kasetsart University. Additional 6 credits can also be earned by taking cooperative education courses.

3. Economics or/and Agriculture Group at Foreign University

Students choose courses related to agriculture or/and economics or/and business administration at the participating accredited universities outside Thailand such as University of Tsukuba and Tokyo University of Agriculture in Japan, Utah State University in the US, University of Copenhagen in Denmark, etc.

3. Free Elective Courses

6 Credits