

## Study Plan

### For Students Who are Enrolled in Academic Year 2021 Onward

#### First Year

First Semester		
Course Code	Course Title	Credits
01013111	Introduction to Tropical Agriculture	3(3-0-9)
01175xxx	Physical Education Activities	1(0-2-1)
01401114	General Botany	3(2-3-6)
	General Education Group (Language and Communication)	3( - - )
	General Education Group (Entrepreneurship)	3( - - )
	General Education Group (Thai Citizen and Global Citizen)	<u>2( - - )</u>
	<b>Total</b>	<b><u>15( - - )</u></b>
Second Semester		
01002111	Animal Science and Technology	3(3-0-6)
01013232	Introduction to Tropical Horticulture	3(2-3-11)
01424111	Principles of Biology	3(3-0-6)
01424112	Laboratory in Biology	1(0-3-2)
	General Education Group (Entrepreneurship)	3( - - )
	General Education Group (Language and Communication)	3( - - )
	General Education Group (Wellness)	<u>2( - - )</u>
	<b>Total</b>	<b><u>18( - - )</u></b>

#### Second Year

First Semester		
Course Code	Course Title	Credits
01008211	Introductory Plant Pathology	3(2-3-6)
01009112	Soil Science	3(2-3-6)
01013231	Principles of Tropical Agronomy	3(3-0-9)
01013299	General Practicum	2
01403111	General Chemistry	4(4-0-8)
01403112	Laboratory in General Chemistry	1(0-3-2)
	General Education Group (Language and Communication)	3(3-0-6)
	Free Elective Subject	3( - - )
	<b>Total</b>	<b><u>22( - - )</u></b>
Second Semester		
01004211	Insect Science	3(2-2-5)
01005221	Tropical Agricultural Machinery	3(2-3-6)
01013341	Tropical Soil Resources	3(3-0-9)
01132111	Principles of Management	3(3-0-6)
01422111	Principles of Statistics I	3(3-0-6)
	General Education Group (Language and Communication)	3(3-0-6)
	<b>Total</b>	<b><u>18( - - )</u></b>

### Third Year

First Semester		
Course Code	Course Title	Credits
01001241	Perspective in Agricultural Extension	3(3-0-6)
01002302	Animal Resources and Management	3(3-0-6)
01005449	Tropical Greenhouse Management	3(3-0-9)
01013221	Tropical Entomology	3(2-3-11)
01013399	Specific Practicum	3
	Elective Core Subject	3(- -)
	<b>Total</b>	<b><u>18(- -)</u></b>
Second Semester		
01013331	Tropical Field Crop Production for Food, Feed and Fuel	3(3-0-6)
01299201	Aquatic Animal Science and Technology	2(2-0-4)
01418223	Data Science using Application Programs	3(2-2-5)
	General Education Group (Aesthetics)	3(- -)
	General Education Group (Language and Communication)	3(- -)
	General Education Group	<u>3(- -)</u>
	Elective Core Subjects	3(- -)
	<b>Total</b>	<b><u>18(- -)</u></b>

### Fourth Year

First Semester		
Course Code	Course Title	Credits
01013497	Seminar	1
01307421	Principles of Agroforestry and Management	3(3-0-6)
	Elective Core Subjects	<u>6(- -)</u>
	<b>Total</b>	<b><u>10(- -)</u></b>
Second Semester		
	Elective Core Subjects	6
	Free Elective Subject	3
	<b>Total</b>	<b><u>9(- -)</u></b>

**Remark** Number of credits mean lecture-laboratory-self study