

**Course Title****Master of Science Program in Bioscience for Sustainable Agriculture  
(International Program)****Master Degree:** Master of Science Program in Bioscience for Sustainable Agriculture  
(International Program)**Academic Institution:** Faculty of Animal Sciences and Agricultural Technology,  
Silpakorn University, Phetchaburi IT Campus**Duration:** 2 years**Objective:**

The objective of the curriculum is to develop the graduate with the following qualifications:

1. The ability to comprehend both philosophy of sustainability and concept of sustainable agriculture.
2. The ability to analyze and identify both problems and strength of the mainstream agricultural development and propose measures to solve them.
3. The ability to transfer appropriate research outcome to other stakeholders working in sustainable agriculture.
4. The ability to recognize differences and work with others while maintaining leadership.
5. The ability to be responsible to oneself and to the society with integrity and professional morals.

**Course Synopsis and Methodology:**

This program requires the candidate to take courses no less than 24 credits plus the research which is equivalent to 12 credits. The degree shall be awarded when the students fulfill one publication in the international refereed journals.

**Course Content/Study Topic:****The First year**

## First Semester

715501 Cell Science and Molecular Biology	3(3-0-6)
715502 Sustainable Agriculture and Marketing	3(2-0-6)
715503 Research Methodology and Statistical Techniques	3(3-0-6)
715504 Seminar	1(1-0-2)

**Total 10 credits**

Second Semester	
715505 Seminar 2	1(1-0-2)
715xxx Elective Course	3(x-x-x)
715xxx Elective Course	3(x-x-x)
<b>Total</b>	<b>7 credits</b>

### **The Second year**

#### First Semester

715506 Seminar 3	1(1-0-2)
715xxx Elective Course	3(x-x-x)
715599 Thesis	6 credits
<b>Total</b>	<b>10 credits</b>

#### Second Semester

715xxx Elective Course	3(x-x-x)
715599 Thesis	6 credits
<b>Total</b>	<b>9 credits</b>

### **Qualification:**

The applications must held a bachelor's degree or equivalent in Agriculture, Science or a related field, or another degree by the consent of the Curriculum Administration Committee, Faculty of Animal Sciences and Agricultural Technology Silpakorn University

### **Document required:-**

- Certified copy of transcript of record
- Certified copy of degree certified
- Copy of TOEFL, IELTS, TOEIC or equivalent test result
- Two letters of recommendations from the faculty members of the home institutes
- Letter of permission from the Dean/Director/Rector/Vice Chancellor/President of the home institutes in case the candidate has been working as the staff member in the organizations

**Closing date for Nominations:** June 30, 2018

**Late or incomplete applications/document will not be considered.**