

**Doctor of philosophy in Animal Science**  
**Faculty of Animal Science and Technology**  
**Maejo University**  
**Chiangmai, Thailand**

**Objective**

The PhD study program in the Faculty of Animal Sciences is designed with a necessity for sustainable economic development and the significant impact of research on the society. The program emphasizes on training in major independent research subject as well as related area. The candidates successfully completing all the requirements of doctoral degree of Faculty of Animal Science are mentored to be skilled professionals with the capacity to master and create new innovation in the field of animal science. The graduates can demonstrate their abilities to plan, undertake, complete, and interpret research, as well as providing quality leadership in areas such as training and teaching, research, and developing strategy formulation, advisory and consultancy services in private and public livestock sectors.

**The course**

Animal Science and Technology is one of outstanding faculties at Maejo University. It offers diverse research topic, involving application of innovative technology to serve the immediate needs of animal industries. The programs provide new knowledge and information to confront the challenges in the future.

The Faculty offered a wide range of opportunities for professional development. The prospective candidates can choose the main area of research to suit their interest including Animal Breeding and Genetics, Animal Physiology, Meat Science, Animal Nutrition, Organic Farming. The program also provides a highly diverse blend of students and faculty, and a unique environment for graduate study.

**Our Distinguished Faculty**

From the rolling farmlands and surrounding community to the great tourist attractions surrounding Chiangmai, Maejo University students may learn from faculty in some extraordinary environments. Our Faculty is located in beautiful and serene rural town of Maejo, a few miles from Chiangmai city, just close enough for easy get-togethers with friends. The Faculty is equipped with buildings that are home to classrooms, auditoriums, labs, slaughter house and academic program offices. Our faculty have staff who are expertise in many areas, some of which has create productive research and won international awards.

Faculty of Animal Science houses leading research facilities that are as varied as our programs of study. For details of facilities used by each of our programs, please visit the website of the Faculty.

**Potential Research Areas Includes:**

- Animal Nutrition in ruminants and monogastricAnimal Breeding and selection
- Animal Reproduction
- Meat and Dairy Science
- Farm and environmental management
- Animal physiology
- Organic farming
- Sperm sexing
- Enzyme in animal nutrition
- Farm management

**Admission requirement and course structure**

PhD	Admission requirement	Course structure
Plan 1 Thesis-based	1.1 Master's graduate(minimum GPA 3.50 or at least one published researched article)	Dissertation (48 credits)
	1.2 BSc graduates (minimum GPA 3.25 or at least one published researched article)	Dissertation (72 credits)
Plan 2 Thesis and Coursework-based	2.1 Master's graduate(minimum GPA 3.50 or at least one published researched article)	Dissertation (36 credits) Core course (6 credits) Elective courses (6 credits)
	2.2 BSc graduates (minimum GPA 3.25 or at least one published researched article)	Dissertation (48 credits) Core course (6 credits) Elective courses (18 credits)

**Semester schedule**

The first semester - July

The second semester: - November

## Doctor of Philosophy Curriculum Structure

Plan	Total credit
1.1	48 (thesis only for MSc holders)
1.2	72 (thesis only for BSc holders)
2.1	48 (thesis & coursework for MSc holders)
2.2	72 (thesis and coursework for BSc holders)

## Fundings

The faculty of PhD in Animal science program will do our best to seek for financial supports for those who need funding to cover the PhD thesis expense.

## Program contacts:

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