



## Faculty of Veterinary Medicine, Chiang Mai University

### Doctor of Philosophy Program in Veterinary Science (International Program)

#### Title of the program

Thai : หลักสูตรปรัชญาดุษฎีบัณฑิตสาขาวิชาวิทยาศาสตร์การสัตวแพทย์ (หลักสูตรนานาชาติ)

English : Doctor of Philosophy Program in Veterinary Science (International Program)

#### Title of degree

Thai : ชื่อเต็ม ปรัชญาดุษฎีบัณฑิต (วิทยาศาสตร์การสัตวแพทย์)

: ชื่อย่อ ปร.ด. (วิทยาศาสตร์การสัตวแพทย์)

English : Full Doctor of Philosophy (Veterinary Science)

: Abbr. Ph.D. (Veterinary Science)

#### Period of study

##### Plan 1.1 (Master's Degree base)

The program is designed to be 3 academic years and the period of study shall not exceed 6 academic years.

##### Plan 1.2 (Bachelor's Degree base)

The program is designed to be 4 academic years and the period of study shall not exceed 8 academic years.

## Tuition Fees

### Foreigner student

Plan 1.1 600,000 Baht per student (100,000 Baht per semester)

Plan 1.2 800,000 Baht per student (100,000 Baht per semester)

### Thai student

Plan 1.1 150,000 Baht per student (25,000 Baht per semester)

Plan 1.2 200,000 Baht per student (25,000 Baht per semester)

## Student Qualifications

1. Eligible applicant must be holders of a degree of Master of Sciences, Master of Veterinary Medicine or others that related to Veterinary Sciences with at least 3.50 GPA. (For Plan 1.1)
2. Eligible applicants must be holders of a degree of Doctor of Veterinary Medicine (DVM.) or equivalent with at least 3.25 GPA. (For Plan 1.2)
3. For those who are studying in a curriculum of Master of Sciences in Veterinary Sciences or Master of Veterinary Public Health with an outstanding study and/or research profiles are eligible to apply to the Ph.D. program. (For Plan 1.2)
4. The applicant must show proficiency in the English language, and have at least one of the following qualifications;
  - 4.1 TOEFL a minimum of 523 (Paper-based) or 193 (Computer-based) or 69 (Internet-based)
  - 4.2 IELTS a minimum of Band 5.5

4.3 CMU-eTEG	a minimum of 65
4.4 CU-TEP	a minimum of 65
4.5 TU-GET	a minimum of 65
4.6 KU-EPT	a minimum of 65

The result of English test must be within 2 years before the application. The applicant is foreign student who use the English language as official language will be approved by the program director or a member of the curriculum's executive committee.

5. Any qualification the consideration will be under the curriculum's executive committee in Veterinary Science.

## Academic activities

1. A student has to organize and present a seminar on the topic related to his/her thesis at least once per semester for at least **5 semesters (Plan 1.1) or 7 semester (Plan 1.2)**. This requirement is mandatory in semesters with or without registrations of seminar in veterinary science courses and students have to attend seminar every semester throughout the program.
2. The whole or part of the thesis must be published/accepted with the student being the 1st author for at least 2 articles. Among the 2 articles, at least 1 article has to be published in a journal listed in ISI, Scopus, IEEE, PubMed or Web of Science as an original article or a research article. The student must present part of the thesis as a poster or an oral presentation in an international conference at least 1 presentation. The student must provide an evidence to show that he/she was the presenter in that particular conference **(Plan 1.1)**

The whole or part of the thesis must be published/accepted with the student being the 1st author for at least 2 articles international journals listed in ISI, Scopus, IEEE, PubMed or Web of Science, and at least 1 article has to be published as an original or a research article. The student must present part of the thesis as a poster or an oral presentation in an international conference at least 1 presentation. The student must provide an evidence to show that he/she was the presenter in that particular conference. **(Plan 1.2)**

Remark If any journal does not clearly specify “Original Article” or “Research Article”, the student must submit additional evidence/document/letter from the editor to declair the type of the paper.

3. A student has to report thesis progression to the Graduate School every semester, which has to be approved by the Chairman of the Graduate Study Committee.

## Study Plan

### Plan 1.1 (Master degree base)

**1st year**

1st semester	credits	2nd semester	credits
Registration for university services	-	VSC898 Doctoral Thesis (653898)	12
Pass the foreign language requirement	-	Presentation in seminar	-
Pass qualifying examination	-		
Present thesis proposal	-		
Presentation or participation in seminar	-		
<b>Total</b>	<b>0</b>	<b>Total</b>	<b>12</b>

### 2nd year

1st semester	credits	2nd semester	credits
VSC898 Doctoral Thesis (653898)	12	VSC898 Doctoral Thesis (653898)	12
Presentation in seminar	-	Presentation in seminar	-
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>

### 3rd year

1st semester	credits	2nd semester	credits
VSC898 Doctoral Thesis (653898)	6	VSC898 Doctoral Thesis (653898)	6
Presentation in seminar	-	Presentation in seminar	-
		Doctoral Thesis defense	-
<b>Total</b>	<b>6</b>	<b>Total</b>	<b>6</b>

### **Total credits earned 48 credits**

A student must register courses (any semester) recommended by the graduate program are as follow;

1. VSC791 (653791) Seminar in Veterinary Science 1
2. VSC792 (653792) Seminar in Veterinary Science 2
3. VSC891 (653891) Seminar in Veterinary Science 3
4. VSC892 (653892) Seminar in Veterinary Science 4

### **Plan 1.2 (Bachelor degree base)**

#### **1st year**

1st semester	credits	2nd semester	credits
Registration for university services	-	VSC8989 Doctoral Thesis (653898)	12
Pass the foreign language requirement	-	Presentation in seminar	-
Pass qualifying examination	-		
Present thesis proposal	-		
Presentation or participation in seminar	-		
<b>Total</b>	<b>0</b>	<b>Total</b>	<b>12</b>

### 2nd year

1st semester	credits	2nd semester	credits
VSC899 Doctoral Thesis (653899)	12	VSC899 Doctoral Thesis (653899)	12
Presentation in seminar	-	Presentation in seminar	-
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>

### 3rd year

1st semester	credits	2nd semester	credits
VSC899 Doctoral Thesis (653899)	12	VSC899 Doctoral Thesis (653899)	12
Presentation in seminar	-	Presentation in seminar	-
<b>Total</b>	<b>12</b>	<b>Total</b>	<b>12</b>

#### 4th year

1st semester	credits	2nd semester	credits
VSC899 Doctoral Thesis (653899)	6	VSC899 Doctoral Thesis (653899)	6
Presentation in seminar	-	Presentation in seminar	-
	-	Doctoral Thesis defense	-
<b>Total</b>	<b>6</b>	<b>Total</b>	<b>6</b>

#### Total credits earned 72 credits

A student must register courses (any semester) recommended by the graduate program are as follow;

1. VSC791 (653791) Seminar in Veterinary Science 1
2. VSC792 (653792) Seminar in Veterinary Science 2
3. VSC891 (653891) Seminar in Veterinary Science 3
4. VSC892 (653892) Seminar in Veterinary Science 4



## Ratification

1. A student must pass the foreign language requirement as set by the Graduate School.
2. A student must complete the curriculum and meet all requirements set by the study program.
3. A student must have successfully defended a thesis.
4. The whole or part of the thesis must be published/accepted with the student being the 1st author for at least 2 articles. Among the 2 articles, at least 1 article has to be published in a journal listed in ISI, Scopus, IEEE, PubMed or Web of Science as an original article or a research article. The student must present part of the thesis as a poster or an oral presentation in an international conference at least 1 presentation. The student must provide an evidence to show that he/she was the presenter in that particular conference

### **(Plan 1.1)**

The whole or part of the thesis must be published/accepted with the student being the 1st author for at least 2 articles international journals listed in ISI, Scopus, IEEE, PubMed or Web of Science, and at least 1 article has to be published as an original or a research article. The student must present part of the thesis as a poster or an oral presentation in an international conference at least 1 presentation. The student must provide an evidence to show that he/she was the presenter in that particular conference. **(Plan 1.2)**

Remark If any journal does not clearly specify “Original Article” or “Research Article”, the student must submit additional evidence/document/letter from the editor to declare the type of the paper.

5. A student has met the qualifications as outlined in the Chiang Mai University Regulations on Student Honors, 2007.

