

Master & Doctor of Philosophy Programs in Biology

Research Fields

Fresh Water Plants and Application for Water Treatments

Phytochemistry

Plant Systematics and Evolution

Stress Physiology

Environmental Ecology

Animal Behavior

Ecology of Insects, Shells and Protozoa

Toxicology and Environmental Footprints

Ethnobotany

Postharvest Physiology

Forest Restoration

Ecological Modeling and Management

Biodiversity of Plants, Animals, and Microorganisms

Ecology and Taxonomy of General Parasitology



For more information,
please visit the following website.
www.biology.science.cmu.ac.th



Doctor of Philosophy Program in Biology (International Program)

Type 1.1: Student with Master's Degree

| | |
|---|-------------------|
| Degree Requirements | 48 credits |
| A. Thesis | 48 credits |
| 202898 Doctoral Thesis | 48 credits |
| B. Academic Activities | |

1) The whole or parts of the doctoral thesis must be published or accepted to be published in at least two international journals. At least one of them must be listed in ISI, Scopus, IEEE, Pubmed or Web of Science. The main publication of the thesis work must specify the student as the first author with the affiliation of Graduate School, Chiang Mai University or a granted patent or a petty patent can be used to compensate a publication.

2) At least an oral presentation of the whole or a part of the doctoral thesis must be presented at international conference (s) accepted by the field of study.

3) A student has to report thesis progression for approval by the Chairman of the Graduate Study Committee of Faculty of Science to the Graduate School every semester.

C. Non-credit courses

1. Graduate School requirement - an English language
2. Program requirement

A student has to take following seminar courses:

202891 Ph.D. Seminar in Biology 1

202892 Ph.D. Seminar in Biology 2

202893 Ph.D. Seminar in Biology 3

3. A student may take courses necessary for his/her thesis under the recommendation of the thesis advisor.

D. Qualifying Examination (QE)

1) A student must complete a qualifying examination within the first semester of the first academic year before presenting his/her thesis proposal.

2) The student must receive an approval from his/her advisor before QE applying to the Graduate School. The committee appointment must follow Chiang Mai University Regulation Year 2016.

3) An approved transfer-students must take a qualifying examination within the first semester after the transfer.

4) An unsuccessful examinee must take a re-examination within the next regular semester following the first examination.

5) An unsuccessful examinee may be transferred to Master's Degree study with the approval of the Graduate Program Administrative Committee.

Type 1.2: Student with Bachelor's Degree

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|----------------------------|-------------------|
| Degree Requirements | 72 credits |
| A. Thesis | 72 credits |
| 202897 Doctoral Thesis | 72 credits |

B. Academic Activities

1) The whole or parts of the doctoral thesis must be published or accepted to be published in at least two international journals listed in ISI, Scopus, IEEE, Pubmed or Web of Science. The publications of the thesis work must specify the student as the first author with the affiliation of Graduate School, Chiang Mai University or a granted patent or a petty patent can be used to compensate a publication.

2) At least an oral presentation of the whole or a part of the doctoral thesis must be presented at international conference (s) accepted by the field of study.

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

C. Non-credit courses

1. Graduate School requirement - a English language
2. Program requirement

A student has to take following seminar courses:

202891 Ph.D. Seminar in Biology 1

202892 Ph.D. Seminar in Biology 2

202893 Ph.D. Seminar in Biology 3

3. A student may take courses necessary for his/her thesis under the recommendation of the thesis advisor.

D. Qualifying Examination (QE)

1) A student must complete a qualifying examination within the first semester of the first academic year before presenting his/her thesis proposal.

2) The student must receive an approval from his/her advisor before QE applying to the Graduate School. The committee appointment must follow Chiang Mai University Regulation Year 2016.

3) An approved transfer-students must take a qualifying examination within the first semester after the transfer.

4) An unsuccessful examinee must take a re-examination within the next regular semester following the first examination.

5) An unsuccessful examinee may be transferred to Master's Degree study with the approval of the Graduate Program Administrative Committee.