

Doctor of Philosophy Program in Bioscience (International Program), Faculty of Science, Kasetsart University

Graduation Criteria

- 1) Students are required to submit their proposal to the thesis committee and have to pass the oral examination prior to submitting their proposal to the Graduate School.
- 2) Students must pass the Qualifying Examination prior to the final oral examination.
- 3) Students must pass the final oral examination which will be evaluated by their thesis committee appointed by the Graduate School. The committee must consist of thesis advisor and co-advisor (s) including an expert from outside Kasetsart University. The final oral examination must be held openly for interested people. Successful final oral examination is based upon the unanimous consent of the examination committee.
- 4) Students are required to achieve at least two international publications. Publications must be also accepted by the program committees and graduate school. These publications must have the student's name as the first author.
- 5) Other requirements are as specified by Kasetsart University.

Postgraduate Career

- 1) University Lecturers in Bioscience or related fields
- 2) Researchers and experts in Bioscience or related fields
- 3) Policy makers and planners of research in Bioscience or related fields
- 5) Project or business consultants in Bioscience for Private sector organizations
- 6) Regional or international scientist consultants in Bioscience or related fields
- 7) Entrepreneurs or owners of the business involved with Bioscience or related fields
- 8) Data developers and managers in Bioscience or related fields



FACULTY OF
SCIENCE

Doctor of Philosophy Program in Bioscience (International Program)

Doctor of Philosophy (Bioscience)

Ph.D. (Bioscience)



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The expected learning outcomes of the Bioscience Program

1. Students are able to apply knowledge in Biological Sciences that are suitable for the frontier development and research in the international level.
2. Students must have necessary research skills for the development of Bioscience research.
3. Students are able to analyze and solve real situations using the Biological Science process.
4. Students are able to integrate knowledges from multidisciplinary areas of research for solving problems in Biological Science.
5. Students can critically communicate about academic work in the Biological Science.
6. Students are able to produce Biological Science research based on morality, ethics and professional ethics.

Total credits required

Type 1.1: minimum 48 credits

Type 1.2: minimum 72 credits

Type of program

Type 1.1: 3 years

Type 1.2: 5 years

Course Structure

Courses	Type 1.1	Type 1.2
1.Major courses	minimum 8 credits	minimum 10 credits
1.1 Seminar	4 credits	6 credits
1.2 Major requirements	4 credits	4 credits
2. Thesis	minimum 48 credits	minimum 72 credits
Total credits required	minimum 48 credits	minimum 72 credits

Admission

1. An applicant must hold a Master's degree (for type 1.1) and a Bachelor's degree (for type 1.2) in a field of Biological Science or related fields.
2. Proof of English proficiency is required unless you are a native-English speaker or you have successfully completed university level degree studies in English.

Additional Qualifications

1. Applicants must be free from infectious diseases, illnesses, or disabilities that may hinder their studies.
2. Applicants should demonstrate the capacity to pay all expenses that they may incur for the duration of their studies in Thailand.
3. Applicants must be of good character and have a record free of any misconduct. They must certify to Kasetsart University that they will be attentive, make full use of their capabilities throughout their studies, and will comply strictly with the rules and regulations of the Faculty, the Graduate School, Kasetsart University, and the Kingdom of Thailand.
4. If an applicant provides false credentials or fails to meet any of the conditions listed above, admission will decline; or if already admitted, student status may be terminated.

Learning Outcomes Assessment will be performed by

- Observing the behavior of the learners.
- Using the attendance behavior observation form for participating in group discussions, cooperation in group work, good leadership and followers, delivering work on time, etc.
- Oral examination based on presentation or report evaluation form.
- Using report in which marking will be based on specific keywords and clarity of writing.
- Using rubrics to assess learning outcomes.

Student admissions per year

Type 1.1: 10 students

Type 1.2: 5 students

Semester

1st Semester: August - December

2nd Semester: January - May

