Announcement
Qualifying Examination for Academic Year 2023
for Ph.D. Applied Biological Sciences: Environmental Health
and Environmental Toxicology Program Students

GENERAL RULES (according to the student guideline)

1. A Ph.D. student must take his/her Ph.D. qualifying examinations in his/her fourth semester at the latest. Students who fail their qualifying examinations will be required to retake the exams. Students are eligible to take the qualifying examination only twice; those who fail twice will be dismissed from the doctoral program.
2. Ph.D. qualifying examinations are conducted entirely in English.
3. The qualifying examinations may include a written and/or oral examination.
4. Eligibility requirements for the qualifying examinations:
   - Ph.D. students must complete all compulsory courses and follow the announcements set out by their respective Program Management Committee (if required).
   - Master's students who wish to transfer to the Ph.D. degree program can do so via one of the following pathways:

     Pathway 1: students must have completed research work, which can be further developed into a Ph. D. thesis. Additionally, they must have been approved by their respective Program Management Committee and have notified the Division of Academic Support.

     Pathway 2: students must enroll for at least 2 semesters and have completed all compulsory courses with a cumulative GPA (i.e., GPAX) of not less than 3.50 or have been approved for eligibility by the Program Management Committee.
5. The time, dates and venues of the qualifying examinations will be announced annually.

   For Academic Year 2023:

   The qualifying examinations consist of two separate parts, i. e., fundamental and specialized examinations.

   Students are required to take both.

   5.1 The fundamental examination covers materials from the following courses.

   0102501 (CGAB501) Principles of Applied Biosciences: Systems Biology

   0102502 (CGAB502) Experimental Strategies for Biological Problems

5.2 The specialized examination is selected by students as their areas of specialization as follows:

5.2.1 The Environmental Toxicology specialized examination covers material from the following courses.

0302503 (CGET503) Principles of Toxicology
0302504 (CGET504) Environmental Toxicology
0103610 (CGAB610) Environmental and Health Risk Assessment and Management
0103608 (CGAB608) Detection of Environmental Pollutants and Monitoring of Health Effects
0102503 (CGAB503) Integrated Approaches in Applied Biosciences: Case Studies
0102504 (CGAB504) Pathobiology and Analysis of Disease at the Organism Level
0102505 (CGAB505) Pathobiology and Analysis of Disease at the Population Level

5.2.2 The Applied Biological Sciences: Environmental Health specialized area covers material from the following courses.

0102503 (CGAB503) Integrated Approaches in Applied Biosciences: Case Studies
0102504 (CGAB504) Pathobiology and Analysis of Disease at the Organism Level
0102505 (CGAB505) Pathobiology and Analysis of Disease at the Population Level
0302503 (CGET503) Principles of Toxicology
0302504 (CGET504) Environmental Toxicology
0103610 (CGAB610) Environmental and Health Risk Assessment and Management of Toxic Chemicals
0103608 (CGAB608) Detection of Environmental Pollutants and Monitoring of Health Effects

PASS/FAIL CRITERIA

Scores from the fundamental and specialized examinations contribute equally to the final scores.

A student must obtain at least 60% to pass the qualifying examinations.

EXAMINATION DATE

Fundamental Examination

On April 9th, 2024 at 9 a.m. – 5 p.m., Seminar Room 3, 3rd floor, Chulabhorn Graduate Institute Building

Specialized Examination

On May 3rd, 2024 at 9 a.m. – 5 p.m., Seminar Room 3, 3rd floor, Chulabhorn Graduate Institute Building

Announced on January 29 ,2024

Somsak Ruchirawat

(Prof. Emeritus Dr. Somsak Ruchirawat)
Rector of Chulabhorn Graduate Institute