



CHULABHORN
ROYAL ACADEMY

CHULABHORN GRADUATE INSTITUTE

Announcement

“Qualifying Examination 2017”

GENERAL RULES (according to the student guideline)

1. Students who pursue their Ph.D. studies must take their Ph.D. qualifying examinations by their fourth semester of their graduate course of study. Those who fail the qualifying examinations may retake the examination(s) only once. Failure to pass the examinations will result in the dismissal of the students from the doctoral program.
2. The Ph.D. qualifying examinations are conducted entirely in English.
3. The Ph.D. qualifying examinations may be offered in a written and/or oral format.
4. Eligible students must fulfill the following requirements for the qualifying examinations depending on their current academic standing.
 - Doctoral students must follow the announcements set out by their respective Program Management Committee.
 - Master’s students eligible for transfer to their doctoral degree programs,
 - (1) For Plan A(1), students must have completed research which can be further developed into a doctoral thesis. Additionally, they must have been accepted by the respective Program Management Committee and must have notified the Academic Support Division.
 - (2) For Plan A(2), students must have enrolled for at least 2 consecutive semesters and must have completed not less than 15 credits of coursework with a cumulative GPA (i.e. GPAX) not less than 3.50 out of 4.00.
5. Time, dates and venues of the qualifying examinations will be announced annually. For the 2016 academic year, the qualifying examinations comprise two separate parts- the fundamental and specialization examinations. Students are required to take both parts.

5.1 The fundamental examination covers materials from the following courses:

- (1) CGAB501 Principles of Applied Biosciences: Systems Biology
- (2) CGAB502 Experimental Strategies for Biological Problems

5.2 The specialized examination will be taken by students according to their areas of specialization as follows:

- **Environmental Toxicology specialized area covers materials from the following courses.**

- (1) CGET503 Principles of Toxicology
- (2) CGET504 Environmental Toxicology
- (3) CGAB610 Environmental and Health Risk Assessment and Management
- (4) CGAB608 Detection of Environmental Pollutants and Monitoring of Health Effects
- (5) CGAB503 Case Studies in Applied Biosciences
- (6) CGAB504 Pathobiology and Analysis of Disease at the Organism Level
- (7) CGAB505 Pathobiology and Analysis of Disease at the Population Level

- **Applied Biological Sciences specialized area covers materials from the following courses.**

- (1) CGAB503 Case Studies in Applied Biosciences
- (2) CGAB504 Pathobiology and Analysis of Disease at the Organism Level
- (3) CGAB505 Pathobiology and Analysis of Disease at the Population Level
- (4) CGET503 Principles of Toxicology
- (5) CGET504 Environmental Toxicology
- (6) CGAB610 Environmental and Health Risk Assessment and Management
- (7) CGAB608 Detection of Environmental Pollutants and Monitoring of Health Effects

- **Chemical Biology specialized area covers materials from the following courses.**

- (1) CGCB501 Advanced Organic Chemistry
- (2) CGCB502 Spectroscopic Methods for Organic Compounds and Biomolecules
- (3) CGCB503 Drug Discovery and Development
- (4) CGCB602 Medicinal Chemistry
- (5) CGCB605 Natural Products Chemistry

PASS/FAIL CRITERIA

Scores from the fundamental and specialization examinations contribute equally to the final scores. Students must obtain at least 60% overall scores to pass the qualifying examinations.

EXAMINATION DATE

Fundamental Examination:

April 7th 2017 at Seminar 1, 7th floor, Chulabhorn Graduate Institute Building

Specialized Examination:

For ABS and ET Program

May 1st 2017 at Seminar 1, 7th floor, Chulabhorn Graduate Institute Building

For CB Program

May 1st 2017 at Seminar 2, 7th floor, Chulabhorn Graduate Institute Building

May 4th 2017 at Seminar 2, 7th floor, Chulabhorn Graduate Institute Building

Announced on March 7, 2017



(Professor Dr. Somsak Ruchirawat)

Rector, Chulabhorn Graduate Institute