

เอกสารประกอบการประชุมคณะกรรมการประจำส่วนงาน  
คณะสิ่งแวดล้อมและทรัพยากรศาสตร์ มหาวิทยาลัยมหิดล  
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ระเบียบวาระที่ ๕.๗

ผู้เสนอ รองคณบดีฝ่ายการศึกษาและวิเทศสัมพันธ์

เรื่อง ๑) Announcement of The Faculty of Environment and Resource Studies, Mahidol University The Qualifying Examination Doctor of Philosophy Program in Environment and Resource Studies (International Program)

( ) เพื่อทราบ

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ผู้ช่วยศาสตราจารย์ ดร.อรินย์ ศรีรัตนา ทาบุญานอน  
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Announcement of  
The Faculty of Environment and Resource Studies, Mahidol University  
The Qualifying Examination  
Doctor of Philosophy Program in Environment and Resource Studies  
(International Program)

The Qualifying Examination (2017) of the Doctor of Philosophy Program in Environment and Resource Studies (International Program), initially announced on 3<sup>rd</sup> February 2017 has undergone revision. This revision agrees with the considerations of the Doctor of Philosophy Program in Environment and Resource Studies Program Committee made on 27<sup>th</sup> March 2024. Consequently, the Qualifying Examination 2017 is terminated and will be replaced with the following updated content.

#### Eligibility

Students will be eligible to take the Qualifying Examination according to the Regulation on Graduate Studies, Faculty of Graduate Studies, Mahidol University.

Students must obtain approval to take the Qualifying Examination by submitting their application to the Doctoral Program Committee. The Committee will then appoint a Qualifying Examination Committee and submit the names to the Dean of the Faculty of Graduate Studies. It is mandatory for students to achieve a 'pass' in the Qualifying Examination within 2 semesters of enrollment. If a student does not pass the Qualifying Examination within this timeframe, a letter explaining the reasons must be submitted to the Program with an approval from initial dissertation advisor. If a student remains unable to pass the Qualifying Examination after 4 แก้ไขเป็น 3 semesters, the program reserves the right to consider the registration for the next semester.

#### Qualifying Examination Committee

The Qualifying Examination Committee will be composed of at least four members as follows:

1. The student's initial dissertation supervisor
2. At least one representative of the Doctoral Program Committee
3. At least one academic staff within the Faculty of Environment and Resource Studies appointed by the Doctoral Program Committee eligible to sit on the Qualifying Examination Committee
4. A chair or a secretary of the Doctoral Program committee

#### Objectives

The objectives of the Qualifying Exam are as follows:

1. To evaluate the student's understanding of environmental interrelationships and to determine his/her analytical ability to solve environmental problems.
2. To evaluate the student's understanding of the processes involved in completing a thesis and to test the conceptual approach which he/she has on their thesis.
3. To evaluate the student's academic presentation skills.

### Guidelines

To determine whether the Ph.D. students are qualified to carry out research at the doctoral level and to understand the processes leading to successful completion of a thesis, the questions concerned with the following environmental notions will be asked:

1. The major environmental problems facing humanity (30 points).
2. A research gap or/and research trend on a topic which related to thesis from literatures selected by a student's major advisor (A student must submit the Qualify Examination and Committee (Gr. 35) form together with the most 5 relevant papers to qualifying examination committee)(50 points).
3. How to make use of the research gap (above) to develop student's own research (10 points).
4. Presentation (language usage, time management) (10 points).
5. The student must achieve at least score of 60, averaged across all examiners, in order to pass the examination.

### Repeat examinations

A student who does not achieve a pass condition in the Qualifying Examination can retake the examination twice within six months.

This announcement takes effect since the date of this announcement.

Announced                      May, 2024

(Associate Professor Dr. Kitikorn Charmondusit)  
Dean  
Faculty of Environment and Resource Studies  
Mahidol University