

## Feng Chia University Department of Environmental Engineering and Science Guidelines for Doctoral Program Regulation

Adopted in department meeting on 2015/09/22  
Ratified by the University President on 2015/12/08  
Ratified by the Department Director on 2015/12/08  
Amended and Ratified in department meeting on 2017/03/28  
Ratified by the University President on 2017/12/08  
Ratified by the Department Director on 2017/12/08

Article 1: These Guidelines are adopted in accordance with the Law of Feng Chia University. The adoption of these guidelines is to establish Doctoral Program Regulations for students.

Article 2: Years of study: Students shall follow the law of FCU.

Article 3: Course Requirements: Students shall complete 22 credit hours before graduation.

1. Compulsory courses: four credits in total from Panel Discussion 1, Panel Discussion 2, Panel Discussion 3 & Panel Discussion 4 and zero credit from Doctoral Thesis.
2. Selective courses: at least eighteen credits (including at least nine credits from Department of Environmental Engineering and Science) need to be completed and approved by the advisor. Language course credits are not included.
3. Students who enrolled after 2017 academic year need to complete Research Ethics Education Course before graduation.

Article 4: Advisor

1. Students need to decide on the advisor within the first semester of study and hand in PHD Student Dissertation Advisor Confirmation.
2. The advisor needs to be tenure track Assistant Professor while co-advisor shall be at least in-school or out-of-school tenure track Assistant Professor or a higher title.
3. Advisor change shall be granted by the original advisor and the up-dated PHD Student Dissertation Advisor Confirmation needs to be handed in.

Article 5: Doctoral Candidacy: Regulations in accordance with Feng Chia University Department of Environmental Engineering and Science Guidelines for Doctoral Candidacy

Article 6: Students need to meet one of the following foreign language graduation requirements before graduation.

1. Achieving the score of TOEIC:700, ibt: 79 or IELTS: 6.0.
2. Completing two credits of English writing courses approved by department.
3. Offering Certificate to show the study of under-graduate or higher degree in countries with English as the first language

Article 7: Thesis presentation: Students need to meet one of the following thesis requirements before applying for graduation Doctoral Degree Exam.

1. Completing one English written thesis and publishing in international journals or international

- conferences with review mechanism.
2. For paper presentation in international conferences, the acceptance letter shall be offered as a proof.

Article 8: Guidelines for Doctoral Degree Exam

1. Students need to offer academic transcripts, documents about thesis presentation, draft of the thesis, Advisor Consent Form, and thus apply for Doctoral Degree Exam.
2. Doctoral Degree Exam Committee shall consist of five to seven members and one member will be assigned to be the committee convener. More than half of the members shall be professors of other departments. At least five committee members should personally take part in the Doctoral Degree Exam.
3. Grades shall be given anonymously by committee members. The average grade of 70 (full grade as 100) or higher is considered passing. While more than one third of committee members give grades lower than 70, it is still considered non passing.
4. Students may apply for the Doctoral Degree Exam, in the following semester of the following school year, for the second time within years of study. Those who fail the second Doctoral Degree Exam shall drop out of the program.

Article 9: These guidelines were adopted during the department meeting, ratified by the president of FCU, and then promulgated. Revisions shall be handled in the same manner.