Implementation Regulations for Doctoral Candidacy Evaluation of the Department of Environmental Engineering, National Chung Hsing University (101)

Amended and approved by the Department Affairs Meeting on October 25, 2004.

Amended and approved by the Department Affairs Meeting on April 8, 2009.

Amended and approved by the Department Affairs Meeting on October 12, 2011.

Article 1

To enhance the research capabilities of doctoral students and ensure their basic academic foundation, the Department has established these guidelines based on the "NCHU Guidelines for Doctoral Candidacy Evaluation."

Article 2

Before writing their dissertation, doctoral students must apply for the doctoral candidacy evaluation. Only after passing this evaluation and becoming doctoral candidates can they apply for the doctoral dissertation defense.

Article 3

After accepting a doctoral student's application for the doctoral candidacy evaluation, the Department shall organize a "Doctoral Candidacy Evaluation Committee" to oversee the examination. The committee shall consist of at least five members, with the student's advisor being an ex officio member and serving as the committee convener. The committee members shall be recommended by the convener and appointed after approval by the Department Affairs Meeting.

Article 4

Committee members of the Doctoral Candidacy Evaluation Committee should meet the qualifications required by the Degree Conferral Act to serve as Ph.D. Candidate Qualifying Examination Committee members. The principle is that they should be full-time assistant professors or above at the university. However, if approved by the Department Affairs Meeting and the Department Chair, full-time assistant professors or above from outside the university, or part-time assistant professors or above from the university whose research aligns with the doctoral candidate's field, may also serve. The spouse or blood relatives within three degrees of kinship, or in-laws, of a doctoral student cannot serve as their advisor or members of their Ph.D. Candidate Qualifying Examination Committee.

Article 5

A doctoral student may apply to take the doctoral candidacy evaluation one year after admission (excluding any periods of leave of absence), provided they have completed the required courses (which must include Biological Principle in Environmental Engineering, Physical Principle in Environmental Engineering, Chemical Principle in Environmental Engineering, and Numerical Methods in Environmental Engineering) and earned the required credits. The student must also have the approval of their advisor. The candidacy evaluation must be completed within four years of enrollment (excluding periods of leave of absence). The time and location for the candidacy evaluation shall be determined by the committee convener.

Article 6

The doctoral candidacy evaluation consists of written and oral components. The written exam will include two subjects related to the dissertation topic, as designated by the convener. The candidacy evaluation committee members will create the exam questions, which can vary in type and number. Each subject is scored out of 100 points, with a passing score of 70. A student must pass both subjects to pass the written exam. After passing the written exam, the oral exam must be completed in the same semester. The oral exam will be considered passed if at least two-thirds (inclusive) of the committee members assess it as passing (with 70 as the passing score). The results of both the written and oral exams, along with the dissertation proposal, must be submitted to the Department Affairs Meeting for approval and then forwarded to the Office of Academic Affairs for record-keeping.

Article 7

If a doctoral student fails the doctoral candidacy evaluation, they may apply to retake the evaluation once. If they fail again, they will be dismissed from the program.

Article 8

Once a student passes the doctoral candidacy evaluation, they must notify the Office of Academic Affairs to be registered as a doctoral candidate. A doctoral candidate will be awarded the doctoral degree only after fulfilling all graduation requirements, submitting the dissertation, and passing the dissertation defense.

Article 9

These guidelines will be implemented after approval by the Department Affairs Meeting and filing with the Office of Academic Affairs. The same procedure applies when revisions are made.

National Chu	ng Hsing Un Graduate Stud	iversity Department of Environmental Engineering Doctoral Candidacy Evaluation Review Form for Enrollment in Academic Year ent Name: Regular Student Direct Pursuit of Doctoral Degree Student Graduate Student ID Number:		
	Processing Schedule	☐ First Semester: August 1 st ~ January 31 st of the following year ☐ Second Semester: February 1 st ~ July 31 st		
Processing Procedure Attach this form and related documents → Stage I → Department Affairs Meeting → Stage II → Department and Office of Academic Affairs Meeting → Complete Candidacy Evaluation (submit to the department and Office of Academic Affairs Meeting → Complete Candidacy Evaluation (submit to the department and Office of Academic Affairs Meeting → Stage II → Department Affairs Meeting → Stage				

Stage I: Organization of the Candidacy Evaluation Committee

Tick when done (V)	Review Items (to be con	mpleted by the student)	Approval Criteria	
	Until the application revi	ew date, the total years of study:year	S	Enrollment Duration: 2–4 years (excluding up to 2 years of leave of absence)
	Until the application revi credits	ew date, total completed credits for course	Minimum required coursework credits, excluding thesis: General Students: 24 credits Students directly pursuing a PhD from a Master's program: 30 credits (up to 12 credits from a Master's program may be counted)	
	- Biological Principle in E		Please Attach: One original copy of the transcript.	
	Doctoral Candidacy Evalu	ation Committee Member List	Please Attach:	
De	octoral Student	Thesis Advisor	Department Chair	
Approval D	ate of Department Affairs M	Meeting: Year: Month: D		

Stage II: Conducting the Doctoral Candidacy Evaluation

Tick when done (V)	Review Items (to be completed by the student)	Approval Criteria
	(1) Academic Results: - First Examination Subject: Second Examination Subject: - Pass - Fail - Date: - Year: Month: Day:	The Doctoral Candidacy Evaluation consists of a written examination and an oral examination. For the written examination, the convener (dissertation advisor) will designate two subjects related to the candidate's thesis topic. The Candidacy Evaluation Committee members will formulate the exam questions without restrictions on the number or format of questions. Each subject is graded on a scale of 100 points, with a passing score set at 70. Candidates must pass both subjects to pass the written examination. Please attach a copy of the Department of Environmental Engineering Doctoral Candidacy Evaluation Application and Grade Notification Form.
		After passing the written examination, the oral examination must be completed within the same
	(2) Oral Results: □ Pass □ Fail Date: Year: Month: Day:	semester. To pass the oral examination, at least two-thirds (inclusive) of the committee members must give a passing grade (a passing score is 70 points). Please attach the following documents: Notification of Passing the Doctoral Candidacy Evaluation Confirmation of External Committee Members' Reimbursement List Environmental Engineering Department Candidacy Evaluation Application and Results Notification Form (including Oral Examination Score Sheet)
	Please Attach: One copy of the research proposal and presentation evaluation documents.	After the written and oral examination results are confirmed with the committee members' signatures, the results and the dissertation proposal outline must be submitted to the Department Affairs Meeting for approval and then forwarded to the Office of Academic Affairs for record-keeping.
	Signature of Department Chair:	
	Approval Date of Department Affairs Meeting: Year: Month: Day:	

國立中興大學 博士生通過博士候選人資格考核通知書

Notification for PhD Students Passing Doctoral Candidacy Evaluation

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Department of E Committee Men			ring, Nationa	Chung Hsing University □ Doctoral Candidacy Evaluation □ Doctoral Degree Examination	
Academic Year:_ 1. Basic Infor 2. Examination	rmation of	Doctoral Stud		D: Name:	
Internal and External Committee Members	Name	Service Unit and Position	Educational Background	Complies with the provisions of Article 12 of the Degree Conferral Act.	Note
On-campus Off-campus				 □ 1. Served as a professor. □ 2. The individual has served as an academician or a researcher at the Academia Sinica. □ 3. Served as an associate professor or individual who has served as an associate researcher at the Academia Sinica, with notable academic achievements. □ 4. The individual with a doctoral degree and notable academic achievements. □ 5. The individual in rare or specialized disciplines with notable academic or professional achievements (attach supporting documents). 	
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Advisor's Signs	nture:		Dat	e: Year Month Day	

Nomination List of Examination Committee Members (PhD) Page 1 of 2

Prepared by the Department of Environmental Engineering, August 2013

2. Examination Committee Member List (Continued):

Internal and External Committee Members	Name	Service Unit and Position	Educational Background	Complies with the provisions of Article 12 of the Degree Conferral Act.	Note
□On-campus □Off-campus				□ 1. Served as a professor. □ 2. The individual has served as an academician or a researcher at the Academia Sinica. □ 3. Served as an associate professor or individual who has served as an associate researcher at the Academia Sinica, with notable academic achievements. □ 4. The individual with a doctoral degree and notable academic achievements. □ 5. The individual in rare or specialized disciplines with notable academic or professional achievements (attach supporting documents).	
□On-campus □Off-campus				□ 1. Served as a professor. □ 2. The individual has served as an academician or a researcher at the Academia Sinica. □ 3. Served as an associate professor or individual who has served as an associate researcher at the Academia Sinica, with notable academic achievements. □ 4. The individual with a doctoral degree and notable academic achievements. □ 5. The individual in rare or specialized disciplines with notable academic or professional achievements (attach supporting documents).	
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Advisor's Signature:	l	Date:	Year	Month	Day
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National Chung Hsing University Department of Environmental Engineering Academic Year: , Semester: **Doctoral Candidacy Evaluation Application and Grade Notification Form Student ID Number** Advisor Name Note The student has completed the required courses and credits for the doctoral program in this department. Please approve their participation in the doctoral candidacy evaluation. Applicant (Signature): Contact Number: ____ Date: ___Year / ___Month / __Day Respectfully Submitted ______ According to the "Implementation Regulations for Doctoral Candidacy Evaluation" of this department, the candidacy evaluation results for the doctoral student: (Student ID:) are hereby submitted. (1) Written Examination: Date: _____Year/ ____ Month / _____Day Written Examination Subjects Examination Committee Members Grades Examination Teacher's Signature Subject 1 Subject 2 (2) Oral Examination: Examination Date: Year / Month/ Day Meeting Location: **Oral Examination Results** Candidacy Evaluation Committee Members' Signatures Respectfully Submitted Advisor (Signature): Department Chair (Signature):

Date Approved by Department Meeting: _____ Year/___ Month/____ Day Prepared by the Department of Environmental Engineering, September 2013

National Chung Hsing University Department of Environmental Engineering **Oral Examination Score Sheet of the Doctoral Candidacy Evaluation**

Academic Year:	Fall / Spring Semester :					
Applicant Inform	nation	Score				
Name						
Student ID						
Number						
Examination						
Location						
Examination	Year/Month/Day					
Date						
 The oral examination is considered passed if two-thirds (inclusive) or more committee members rate the candidate as passing (70 points or above is considered passing). This score sheet is supporting documentation and should be submitted to the department for record-keeping after the examination. 						
National Chung Hsing University Department of Environmental Engineering Oral Examination Score Sheet of the Doctoral Candidacy Evaluation						

Fall / Spring Semester:

Academic Year:

Applicant Inform	Applicant Information				
Name					
Student ID Number					
Examination Location					
Examination Date	Year/Month/Day				

- 1. The oral examination is considered passed if two-thirds (inclusive) or more committee members rate the candidate as passing (70 points or above is considered passing).
- 2. This score sheet is supporting documentation and should be submitted to the department for record-keeping after the examination.