

Graduate Institute of Technology, Innovation & Intellectual Property  
Management, National Chengchi University  
Guidelines for the Doctoral Program Academic Division

Passed in the institute affairs meeting on September 11, 2013  
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Article 1: Subject

The National Chengchi University Graduate Institute of Technology, Innovation & Intellectual Property Management (hereinafter referred to as the "Institute") established these Guidelines for the course requirements, qualifying exam, degree examination, and graduation requirements of doctoral students in the Academic Division.

Article 2: Admittance Requirements

After students pass the entrance exam or direct entry screening for the academic division of the Department's doctoral program, they become eligible for enrollment.

Article 3: Period of Study

The duration of study of doctoral students in the Academic Division of the Department's doctoral program is two to seven years.

Article 4: Study Requirements

Doctoral students in the Academic Division must be in attendance for at least 3.5 days a week (excluding holidays) in the first and second year; the number of hours part-time students (based on the student's identity during the exam) are required to be in school may be considered for reduction.

Article 5: Credit Requirements

- I. Doctoral students in the Academic Division must acquire at least 33 credits from required and elective courses before graduation (excluding the dissertation).
- II. Doctoral students in the Academic Division must participate and publish a paper in the Research Publication Camp held by the college within three years after enrollment.

Article 6: Overseas Study

- I. Doctoral students in the Academic Division must study overseas for at least three months before applying for the degree examination.
- II. Doctoral students in the Academic Division must publish at least one paper in an international conference before applying for the degree examination.
- III. Doctoral students in the Academic Division must have a complete plan for overseas study submitted to the institute affairs meeting for approval before implementation. After returning from overseas study, doctoral students must submit a research results report and publish it in the Institute.

Article 7: English proficiency test graduation requirements

Doctoral students in the Academic Division must reach the minimum English proficiency test standard of TOEFL iBT 80 points or above (or other equivalent English proficiency tests) before applying for the degree examination.

#### Article 8: Qualifying Exam

- I. Doctoral students in the Academic Division must pass the two-phase qualifying exam during their period of study.
  - (I) Research methodology examination in the first phase: Contents include “Social Science Philosophy and Research Methodology” and either “Quantitative Methods” or “Quantitative Research Methodology” selected by the student.
  - (II) Professional subjects’ examination in the second phase: The examination consists of two subjects. Doctoral students submit an application after consulting their dissertation advisor. Doctoral students may only apply for the second phase qualifying exam after meeting credit requirements.
- II. Each subject in the qualifying exam shall have two drafters, one of which must be an external drafter.
- III. The number of times students may take each phase of the qualifying exam is limited to two times. If a student fails the exam both times, the student shall be withdrawn.
- IV. Doctoral students become Ph.D. candidates after passing both phases of the qualifying exam.

#### Article 9: Research result points

Doctoral students in the Academic Division must publish papers in domestic and foreign journals with a total of 18 points (the point calculation rules is provided in the table below) before applying for the dissertation oral defense.

#### Article 10: Thesis advising professor

Doctoral students may have one to two dissertation advisors. At least one of the dissertation advisors must be a teacher of the Institute’s doctoral program, and must have qualifications specified in Article 7 of the NCCU Guidelines for Graduate Degree Examinations.

#### Article 11: Dissertation

In principle, the doctoral dissertation of students in the Academic Division should be written in traditional Chinese, but may be written in English after gaining approval from the dissertation advisor. An explanation must be provided for dissertations written in other languages during the degree examination and approval must be obtained from the department chair. Whichever the content language may be, the dissertation title must still be presented in traditional Chinese.

#### Article 12: Degree Examination

- I. Doctoral students in the Academic Division may apply to take the degree examination after completing required courses, passing the qualifying exam, and meeting the above study requirements.
- II. The oral defense of the dissertation is divided into two phases: Oral defense of the dissertation proposal and the degree examination.

- III. The Ph.D. Degree Examination Committee is composed of five to nine members, of which one third or more (inclusive) must be composed of individuals outside of the University faculty.
- IV. Examination Committee members must have qualifications specified in Article 7 of the NCCU Guidelines for Graduate Degree Examinations. An individual who has a Ph.D. and held an assistant professor position in a domestic university may be deemed as having distinguished academic accomplishments, and may serve as an Examination Committee member.
- V. A passing grade is 70 points with a full score of 100 points. If one-third or more (inclusive) of the Examination Committee members in attendance issue a failing mark, the final mark shall be a fail.
- VI. Students who failed the degree examination but have not exceeded the duration of study may apply to retake the examination once only. If students fail the re-examination, they shall be withdrawn from the University.
- VII. Implementation guidelines may be separately established for degree examinations.

Article 13:

Matters not stipulated in these Guidelines shall be handled in accordance with NCCU regulations. These Guidelines were approved during an institute affairs meeting and implemented after being submitted to the Office of Academic Affairs for future reference. The same applies to all subsequent amendments.