

## Directions for Reviewing Doctoral Degree Examination

Amended and Approved at Departmental Affairs Meeting on September 26, 2022

1. To improve the quality of academic research and in accordance with the 'NCKU Notes for the Administration of Doctoral Degree Examinations', Department of Civil Engineering (hereafter, Department) has stipulated the Directions.
2. Ph.D. candidate must have papers which are directly related to dissertation and write in collaboration with advisor. Ph.D. candidate must be the primary author (1st author) or the 2nd author (primary author must be dissertation advisor or co-advisor who is a full-time faculty of Department) to publish at least 2 research papers. Ph.D. candidate will be eligible to apply for Doctoral Degree Examinations after completing above requirements (papers can be published or accepted by journals). One of papers must be accepted or published by SCIE, SCI or SSCI journal, and another paper must be published on journal with rigorous review process.
3. Ph.D. candidate shall make a public presentation of the dissertation before the review panel meeting.
4. Ph.D. candidate who meets requirements of thesis presentation (the above-mentioned) and is approved by advisor can apply for the program for qualification review and degree examination with submission of the following items one month beforehand.
  - (1) A completed information form (see attachment 1)
  - (2) A completed application form (see attachment 2)
  - (3) A transcript
  - (4) Draft of the dissertation and abstract
  - (5) A list of accepted papers for publication and other works
  - (6) Certificate of Ph.D. qualifying examination completed
  - (7) List of defense committee members
  - (8) An originality report (plagiarism detection)
5. Chair of Department can hold Academic Council Meeting with more than two-thirds or more of the present members (except for advisor). The qualification review shall be conducted in a secret vote, and receive approval from two-thirds or more of the present members.
6. The doctoral examination committee shall consist of 5 to 9 members, including one-third or more of non-NCKU faculty members. One of members can be selected for the act as the convener of the committee. The dissertation advisor shall not act as the convener of the committee.
7. Under the graduation examination scores, a score of 100 shall be identified as a full mark and a score of 70 as passing. The evaluation shall be conducted no more than once and decided by the average scores given by the present members, provided that the decision to pass shall be subject to two-thirds or more of the present members.
8. Students who fail the examination may retake the examination in the next semester or next year prior to the expiration of their study periods, no more than once.
9. Student studying in a doctoral program through direct admission has failed to pass their doctoral degree examination shall be conferred a master's degree if their dissertation is approved by the doctoral degree examination committee as being equivalent to the quality of a thesis for a master's degree.
10. Any matters that are not regulated in the Directions shall be administered in accordance with related regulations established by Academic Council.
11. These Notes shall be approved by department synod before taking effect. Amendments shall be processed accordingly.

These regulations were translated from the original Chinese. In the event of discrepancies between the two versions, the Chinese always takes precedence.