

National Chung Hsing University Department of Applied Mathematics Doctoral Degree Candidate Qualification Examination Regulations

October 28, 2004 Passed by the Department Affairs Meeting

June 21, 2007 Passed by the Department Affairs Meeting

September 20, 2007 Passed by the Department Affairs Meeting

December 27, 2023 Amendments (Articles 3, 5, 6, and 8) passed by the Department Affairs Meeting

- Article 1 The Department of Applied Mathematics (hereinafter referred to as “the Department”) has formulated the following *Doctoral Degree Candidate Qualification Examination Regulations* (hereinafter referred to as “the Regulations”) in accordance with the *Doctoral Degree Candidate Qualification Examination Directives* to elevate doctoral students’ research abilities and to verify their core academic competencies.
- Article 2 Before writing their graduation dissertations, doctoral students shall apply for a doctoral degree candidate qualification examination. Those who pass the examination may be granted doctoral degree candidate status.
- Article 3 Upon receiving the application from a doctoral student, the Department shall form a Doctoral Degree Candidate Qualification Examination Committee to assess the student. The committee shall comprise at least five members, including the student’s advisor as an ex officio member and the convener (if no advisor is selected, the department chair shall assume this role). Other committee members shall, in principle, be selected by the convener from full-time assistant (or higher-ranked) professors within the Department who meet the qualifications for degree examination committee members as stipulated in the *Degree Conferral Act*. If

assistant professors or above from other departments or institutions are to be hired, approval from the Department chair shall be required.

Article 4 The Department shall hold the doctoral degree candidate qualification examinations once per semester.

Article 5 Doctoral degree candidate qualification examination shall primarily be given in the form of a written test. However, if necessary, it may be replaced by a dissertation, with relevant specific rules to be formulated.

Article 6 Doctoral students shall pass the qualification examinations by the end of their fifth semester. Those who fail to pass the examination before this deadline may not apply for the re-examination. In cases involving special circumstances, examinations may be postponed upon review and approval by the Academic Committee.

Article 7 Students who pass the doctoral degree candidate qualification examination may be registered as doctoral degree candidates by the Office of Academic Affairs upon notification by the Department. Doctoral degree candidates will be awarded doctoral degrees upon completing all graduation requirements (please refer to the Department's *Doctoral Program Academic Regulations*), submitting their dissertations, and passing the degree examinations.

Article 8 These Regulations and any amendments made hereto shall be implemented upon passage by the Department Affairs Meetings.