National Chung Hsing University Doctoral Degree Candidate Qualification Examination Regulations of the Doctoral Program in Data Science and Industrial Analytics

October 4, 2019 Passed by the Program Meeting

June 10, 2020 Amendment passed by the Program Meeting February 29, 2024 Amendment passed by the Program Meeting

- Article 1 The Doctoral Program in Data Science and Industrial Analytics (hereinafter referred to as "the Program") has formulated the *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 foundational academic competence.
- Article 2 Before writing their graduation dissertation, doctoral students shall apply for a doctoral degree candidate qualification examination. Those who pass the examination will be granted doctoral degree candidate status.
- Article 3 Upon receiving the application from a doctoral student, the Program 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 convener (if no advisor is selected, the program director 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 Program who meet the qualifications for degree examination committee members as stipulated in the *Degree Conferral Act*. If assistant professors or above from other units are to be appointed, approval from the Program director shall be required.

- Article 4 The Program shall organize the doctoral degree candidate qualification examination once per semester.
- Article 5 The 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 or patent, with relevant specific rules to be formulated separately.
- Article 6 Doctoral students shall pass the qualification examination by the end of their fifth semester. Those who fail to pass before this deadline may not apply for the make up examinations. In cases involving special circumstances, examinations may be postponed upon review and approval by the Program Committee.
- Article 7 Students who pass the doctoral degree candidate qualification examinations will be registered as doctoral candidates by the Office of Academic Affairs upon notification by the Program. Doctoral degree candidates will be awarded doctoral degrees upon completing all graduation requirements (please refer to the Program's *Doctoral Program Academic Regulations*), submitting their dissertations, and passing the degree examinations.
- Article 8 The Regulations and any amendments made hereto shall be implemented upon passage by the Department Affairs Meetings.