

# National Chung Hsing University Graduate Institute of Data Science & Information Computing Required Courses for Master's Students

December 31, 2020 Passed by the Graduate Institute Affairs Meeting  
February 23, 2022 Amendment (Article 1) passed by the Graduate Institute Affairs Meeting  
June 5, 2024 Amendment (Article 2) passed by the Graduate Institute Affairs Meeting

- Article 1 Required courses for the master's program:
1. Information Computing-related Literature Studies and Discussions (I and II; one credit each)
  2. A. Data Science Methods (3 credits)  
B. Mathematical Data Analysis (3 credits)
- Choose one of the courses above.
- Article 2 The minimum number of credits required to graduate from the master's program is 24 credits (excluding credits earned from master's theses, seminars, literature studies and discussions, independent studies, and research seminars), at least 21 of which must be from the program courses; students' advisors shall help the students with course selection. **The aforementioned credit requirements may be waived for special cases upon approval by the Academic Committee.**
- Article 3 Master's students must obtain a minimum grade of 70 in all required courses before they can apply for graduation
- Article 4 Master's students' course credit requirements each semester:
- First-year students must enroll in master's program courses totaling a minimum of 6 credits per semester. Second-year students must enroll in master's program courses totaling a minimum of 3 credits per semester. These credit requirements may be waived for special cases with approval from the Academic Committee.
- Article 5 Students must attend at least a combined four semesters of Keynote Speech (I) and Keynote Speech (II). Students graduating one semester or one academic year early may be exempt from this requirement.