

Rules and Regulations of the International Master's Program in Intelligent Shipping,  
Department of Merchant Marine, National Taiwan Ocean University

Passed by the Department Committee on 2025/10/23

Passed by the College Committee on 2025/12/03

Passed by the Academic Committee on 2025/12/18

**Chapter 1: Admission**

Article 1 These Rules are established in accordance with the Academic Regulations of National Taiwan Ocean University and related provisions.

Article 2 Matters concerning admission, study, examinations, and graduation/clearance procedures for graduate students shall be handled in accordance with the University's Academic Regulations and these Rules.

**Chapter 2: Course Requirements**

Article 3 The length of study shall be from one (1) to four (4) years.

Article 4 The credit requirements are as follows:

The minimum number of credits for graduation is 31. Within the study period, students must complete 8 required credits (Seminar: 2 credits; Master's Thesis: 6 credits; Academic Research Ethics: 0 credits). Students must complete 23 elective credits. Of these, at least 18 credits must be taken from master's-level courses offered by the Department of Merchant Marine, the Department of Shipping and Transportation Management, and the Department of Transportation Science, including 12 credits of core courses. Up to 6 credits of related courses from other departments/institutes may be counted.

Pursuant to Article 5 of the University's Regulations for Student Course Selection, graduate students must complete 6 credits of Mandarin courses in order to graduate; these credits do not count toward the graduation credit total.

**Chapter 3: Thesis Supervision**

Article 5 After enrollment, students must submit the Advisor Confirmation Form no later than the end of the second semester of the first academic year.

Article 6 A student may have up to two Advisors. Advisors may be full-time faculty members at the rank of Assistant Professor or above from the Department of Merchant Marine, the Department of Shipping and Transportation Management, or the Department of Transportation Science.

Article 7 Any change of Advisor requires the consent of both the original and the new Advisor, and must be submitted to the Department Office for processing.

**Chapter 4: Degree Examination**

Article 8 Graduate students who meet the following requirements may apply for the master's degree examination:

1. Completion of all required and elective courses and credits prescribed by this Program.
2. Prior to the degree examination, the student must have published (or had accepted) at least one paper related to the thesis topic in a domestic or international journal or academic conference with a peer-review mechanism, and the application must be

approved by the Advisor.

3. The student must have submitted a Dissertation Proposal Application at least one semester before applying for the degree examination. The thesis topic and content shall align with the professional fields of the Department/Institute and, after approval by the Department and College meetings, be filed with the Office of Academic Affairs for record.
4. In principle, the thesis title for the degree examination shall be consistent with the title in the Dissertation Proposal Application.

Article 9 Applications must be submitted within the time period specified in the University academic calendar, together with the following documents, by the deadline set by the Department:

Advisor Confirmation Form, official transcript(s), application for Thesis Examination endorsed by the Advisor, list of Degree Examination Committee Members (one copy), a photocopy of one co-authored journal or conference paper with the Advisor (or a letter of acceptance), and the approved Dissertation Proposal Application and related documents.

Article 10 The master's degree examination committee shall consist of three to five members. Advisors shall constitute no more than one-half of the committee, and external members shall account for at least one-third of the committee. Committee members are recommended by the Advisor, and their qualifications shall conform to the University's Regulations for Doctoral and Master's Degree Examinations.

Article 11 The master's degree shall be conferred only after the student passes the thesis examination and review and completes all items required under the Regulations for Master's and Doctoral Programs of National Taiwan Ocean University.

#### **Chapter 5: Graduation Procedures**

Article 12 After passing the degree examination and revising the thesis as required by the examination committee, and upon approval by the Advisor or the examination committee, the student shall submit: one soft-bound copy to the Department Office, one soft-bound copy to the Registrar Division, Office of Academic Affairs, and one soft-bound copy to the University Library. The thesis format shall comply with the University's Guidelines for Master's Thesis Format.

Article 13 Students must complete thesis metadata entry in the University Library and Information Division's online thesis filing system in the prescribed format and pass verification by the Department Office before graduation procedures may be processed.

#### **Chapter 6: Supplementary Provisions**

Article 14 These Rules may be amended, as necessitated by the establishment or revision of University regulations related to master's programs or degree examinations, or by the academic development needs of the Department. Amendments shall be resolved by the Master's Program Committee and approved by the Department Council.

Article 15 These Rules shall be promulgated and implemented after approval by the College Affairs Meeting and the Academic Affairs Meeting.