

Regulations for the Master's Program

Department of Water Resources and Environmental Engineering, Tamkang University

- 98.12.15 – Drafted and approved at the 3rd Departmental Affairs Meeting of the 1st Semester of the 98th Academic Year
- 99.01.11 – Revised and approved at the 4th Departmental Affairs Meeting of the 1st Semester of the 98th Academic Year
- 99.03.15 – Revised and approved at the 1st Departmental Affairs Meeting of the 2nd Semester of the 98th Academic Year
- 99.03.17 – Revised and approved at the 2nd Departmental Curriculum Committee Meeting of the 2nd Semester of the 98th Academic Year
- 100.01.11 – Revised and approved at the 4th Departmental Affairs Meeting of the 1st Semester of the 99th Academic Year
- 104.09.15 – Revised and approved at the 1st Departmental Affairs Meeting of the 1st Semester of the 104th Academic Year

I. Advisor and Advisory Committee

1. Each master's student shall have an advisor (primary advisor).
2. The advisor must be a full-time faculty member of the Department of Water Resources and Environmental Engineering. If cross-department or cross-university guidance is needed, the case shall be handled in accordance with relevant University regulations.
3. The advisor shall be selected by the student from among the full-time faculty members of the Department and confirmed by the Department Chair.
4. Before the end of the first academic year after enrollment, the student must confirm the advisor and submit the "Application Form for Appointment of Advisor" to the Department for record.
5. The advisor shall assist the student in course selection, research direction, thesis topic selection, and related academic counseling.

II. Course Requirements

1. Master's students must complete at least the minimum number of course credits stipulated by the Department (excluding thesis credits) in order to graduate.
2. Course selection shall, in principle, follow the advice of the advisor. Any changes should be discussed with the advisor.
3. Students must complete "Master's Thesis" (or equivalent titled course) under the guidance of their advisor, and the credits shall be counted in accordance with

Department regulations.

4. Students must complete the academic ethics course (or an equivalent course/workshop recognized by the University) in accordance with University regulations.
5. Students are encouraged to take courses related to their research topic offered by other departments or institutes; such courses may be counted toward graduation credits after being approved in advance by the advisor and the Department.
6. Students who fail a required course must retake and pass it; students who fail an elective course may choose either to retake the same course or to take another elective approved by the advisor.
7. Other matters related to course selection and credit recognition shall be handled in accordance with University and College regulations.

III. Thesis Proposal and Thesis Writing

1. After completing most of the required and elective courses and confirming a research direction, the student shall, under the guidance of the advisor, determine a thesis topic.
2. Before applying for the degree examination, the student should, in principle, present a thesis proposal (oral presentation or internal review) in a form approved by the Department.
3. The master's thesis shall be an original work of research that contributes to the field of water resources and environmental engineering.
4. The content, format, and submission of the thesis shall be handled in accordance with the "Tamkang University Regulations for Graduate Theses and Dissertations" and relevant Department requirements.

IV. Master's Degree Examination

1. A master's student who has fulfilled the required period of study, completed all course requirements, and finished the thesis under the advisor's guidance may apply for the master's degree examination in accordance with University regulations.
2. Prior to applying for the degree examination, the student should, in principle, have research results related to the thesis (such as papers or technical reports) that meet standards set by the Department; detailed requirements shall be stipulated separately and approved by the Departmental Affairs Meeting.
3. The composition and qualifications of members of the Master's Degree Examination Committee shall be handled in accordance with Ministry of

Education and University regulations.

4. The thesis manuscript must be reviewed and approved by the advisor before the student may apply for the degree examination.
5. The degree examination shall be conducted in the form of an oral defense. The student must present the research content, methodology, and results, and respond to questions from the Examination Committee.
6. A student who passes the degree examination shall, in accordance with University regulations, submit the finalized thesis and complete all required procedures to be awarded the Master's degree in Water Resources and Environmental Engineering.

V. Length of Study

The length of study for the master's program shall be handled in accordance with the "Tamkang University Academic Regulations" and related provisions.

VI. Supplementary Provisions

These regulations shall be implemented after being passed by the Departmental Affairs Meeting and the Departmental Curriculum Committee and submitted for approval in accordance with University procedures. The same shall apply to any future amendments.