

National Sun Yat-sen University Institute of Environmental Engineering Regulations Governing Master's Degree Examination

For students admitted since the 2020 academic year

Amended and passed by 2019 1st Institute Affairs Committee Meeting on Oct 29, 2019

Article I Established in compliance with

The Regulations are established in accordance with the Ministry of Education's "Degree Conferral Law" and its implementation guidelines, our University's "Academic Regulations", and "Implementation Bylaws for Ph. D. and Master Examination."

Article II The Semester-related Responsibilities

- i. Weekly school hours: Before completing the minimum graduation credits, a regular master student must at least spend three days at school in a week (8 hours per day), conducting research or taking courses.
- ii. Period of study
The period of study is one to four years based on the regulations specified by the Ministry of Education (excluding the period of retained admission and suspension of schooling)
- iii. Credit System & Course Requirement
 1. Within the given period of study, students must take the course of Seminar, fulfill requirements for the prerequisite courses and English proficiency test, and complete a Master's thesis. Students shall also take 27 credits (among which a maximum of 6 credits can be obtained by taking two Independent Studies) to be able to graduate (refer to the Institute's Curriculum Table).
 2. Following 'National Sun Yat-Sen University Institute of Environmental Engineering Course Structure for Master Level', at least two required courses and one analytical (experimental) course must be taken to fulfill the requirements of the Institute, with others being elective courses. The elective courses to be taken must include at least three of the four professional categories: Water Pollution Prevention, Air Pollution Prevention, Wastes Management, and Sustainability.
 3. The Seminar refers to the weekly special lectures given by scholars and experts in or outside the school or from the industries. The seminar is provided with one credit in each semester. Every student is required to register for the seminar in four semesters at least, except those who meet and are approved to graduate

within a minimum two-year of study.

4. Prerequisite courses refer to any four of the six courses listed in ‘Institute of Environmental Engineering Master's Student Declaration Form for prerequisite courses’. If students haven’t fulfilled this requirement, they shall attend these prerequisite courses offered by the undergraduate division and pass them. The passing score is 60.
5. Students of the Institute must take the course for Professional English (offered by the Graduate Institute; counted at least 1 credit when passed) or meet requirements of one of the following English proficiency tests (approved by the Institute’s Teaching Committee) in order to graduate.

(1) GEPT High-Intermediate Level First Stage

(2) TOEFL 500

(3) TOEFL CBT 173

(4) TOEFL iBT 61

(5) TOEIC 550

(6) The University’s English Course level III (2)

(7) Teaching Certificate for Middle School English

(8) Other certificates equivalent to the aforesaid levels of English proficiency

International students or overseas Chinese students whose first language is English may submit credit waiver application in company with proof of personal ID.

6. Before the beginning of the second school year, students must register to attend the Laboratory Safety and Sanitation Workshop authorized by the Ministry of Education or attend related workshops organized by the University, to obtain qualification certificates. Students who have already obtained qualification certificates are exempted from this requirement.

iv. Selection or Change of Advisor

Students shall choose a faculty member of the Institute as thesis advisor within one week after the convening of the first Institute Affairs Committee Meeting during the year of their admission. Should the change of the thesis advisor occur due to reasonable causes, the students must obtain the written approvals from both original and new advisors in order to validate the change. (refer to the Institute’s “Regulations Governing the Selection of Thesis Advisor and Record Sheet”)

v. Selection and Application for Co-advisor

If the thesis requires an additional advisor outside the institute, the student shall first obtain approval from his or her current thesis advisor. This request shall first undergo assessment by the Institute's Teaching Committee and then obtain approval from the Director to become validated.

Article III Master's Degree Examination

The definition of a semester: the first semester starts from August 1 and ends at January 31 of the following year. The second semester starts from February 1 and ends at July 31 of the same year.

- i. Graduation thesis rehearsal: Before applying for Master's degree examination, the student must hold a graduation thesis rehearsal at the Seminar.
- ii. Master's Degree Examination Committee: The Master's Degree Examination Committee consists of three to five members, who are nominated by the advisor in accordance with the University's "Implementation Bylaws for Ph. D. and Master Degree Examination," and who are employed after the Director's approval and securing of the University President's ratification. The committee organizer is appointed by the advisor, who shall not act as the committee organizer.
- iii. Grade verification for Master's Degree Examination: Students who have passed the exam and completed and submitted the thesis will be conferred with the Master's Degree by the University after the Institute files for the request. Students who fail in the exam are allowed to re-take the exam in the following semester or following year. The exam can be re-taken only once. Students who fail in the exam twice will be ordered to withdraw from the school.

Article IV Graduation

Students who have adhered to all the aforesaid regulations may apply for graduation.

Article V Appendix

This regulation is passed by the Institute Affairs Committee Meeting and College Affairs Committee Meeting and enforced after the University President's ratification. Further amendments shall be applied as well.