

National Sun Yat-sen University
Institute of Environmental Engineering
Regulations for the Master's Degree Exam

Applicable to students admitted as of the **2021** academic year

Approved at the 2nd Institute Affairs Meeting of the 2002 academic year on October 2, 2002
Approved at the 1st College Affairs Meeting of the 2002 academic year on January 7, 2003
Amended and approved at the 4th Institute Affairs Meeting of the 2006 academic year on March 2, 2007
Amended and approved at the 4th College Affairs Meeting of the 2006 academic year on March 13, 2007
Amended and approved at the 6th Institute Affairs Meeting of the 2011 academic year on February 24, 2012
Amended and approved at the 3rd College Affairs Meeting of the 2011 academic year on March 7, 2012
Amended and approved at the 4th Institute Affairs Meeting of the 2012 academic year on December 5, 2012
Approved at the 2nd College Affairs Meeting of the 2012 academic year on March 5, 2013
Amended and approved at the 4th Institute Affairs Meeting of the 2014 academic year on March 17, 2015
Amended and approved at the 2nd College Affairs Meeting of the 2014 academic year on April 15, 2015
Amended and approved at the 2nd Institute Affairs Meeting of the 2015 academic year on January 18, 2016
Amended and approved at the 4th College Affairs Meeting of the 2015 academic year on June 23, 2016
Amended and approved at the 3rd Institute Affairs Meeting of the 2016 academic year on March 21, 2017
Amended and approved at the 3rd College Affairs Meeting of the 2016 academic year on May 25, 2017
Amended and approved at the 2nd Institute Affairs Meeting of the 2018 academic year on December 13, 2018
Amended and approved at the 3rd College Affairs Meeting of the 2018 academic year on March 28, 2019
Amended and approved at the 8th Institute Affairs Meeting of the 2018 academic year on June 5, 2019
Approved at the 1st College Affairs Meeting of the 2019 academic year on October 29, 2019
Amended and approved at the 5th Institute Affairs Meeting of the 2020 academic year on May 19, 2020
Approved at the 2nd College Affairs Meeting of the 2020 academic year on July 19, 2020

I. Basis:

The Regulations have been enacted in accordance with the Degree Conferral Act promulgated by the Ministry of Education, as well as the Academic Regulations and Enforcement Rules for Doctoral and Master's Degree Exams of this University.

II. Matters related to the period of study:

(i) Number of days per week students need to attend school:

In general, master's students are required to spend at least three days (at least eight hours per day) in school on research or in class before they complete the minimum number of credits required by this Institute to earn the master's degree.

(ii) Period of study:

One to four years (excluding the periods of retention of student status and suspension of studies, respectively) as per the regulations of the Ministry of Education

(iii) Credit system and course requirements:

1. Students are required to attend seminars, comply with the prerequisite course and English language proficiency requirements, and complete their master's theses within the period of study. Moreover, they need to complete at least 27 credits (including a maximum of two Project-based Research courses worth 6 credits) in order to graduate (please refer to the class schedules of this Institute).
2. According to the master's course structure of this Institute, students are required to take at least two compulsory courses and one analysis (laboratory) course. The rest they should take are elective courses. However, the elective courses must include at

least any three types of professional courses.

3. A seminar refers to invite scholars and experts, both inside and outside the University or in the industry, to deliver keynote speeches every week. Students can take one credit per semester and should attend seminars for at least four semesters. However, those studying for less than two years but complying with graduation requirements are not subject to the above rule.
4. Prerequisite courses refer to any four out of the six courses listed in the Master's Student Declaration Form for Prerequisite Courses Already Taken and Guidelines for Declaration Review. If students haven't taken said courses, they must take the courses in the undergraduate program and pass them. The passing grade is 60.
5. Only after they have taken professional English courses (offered by graduate institutes and worth at least one credit while passing the courses) or when their proficiency in English meets any of the following criteria and has been approved by the teaching committee of this Institute can master students of this Institute graduate:
 - (1) The first stage of the high-intermediate level of the General English Proficiency Test (GEPT);
 - (2) A TOEFL score of 500;
 - (3) A TOEFL CBT score of 173;
 - (4) A TOEFL iBT score of 61;
 - (5) A TOEIC score of 550;
 - (6) Level 3 (2) English offered by this University;
 - (7) A Certificate in English language teaching at the secondary school level;
 - (8) Other supporting documents stating a level of proficiency in English equivalent to that specified in any of the above criteria.

Foreign or overseas Chinese students whose native language is English may apply for exemption from English courses by submitting their identity documents.

6. Students should register for participation in the Laboratory Safety and Health Workshop commissioned by the Ministry of Education or relevant workshops held by this University prior to the start of the second academic year after admission. They should also obtain a certificate of qualification. However, those who have obtained a certificate of qualification are not subject to this rule.

(iv) Selection and change of advisor:

A master's student should select his/her advisor within one week (inclusive) after the first Institute Affairs Meeting of the academic year in which he/she has been admitted. If he/she must change his/her advisor for some reason, he/she must obtain written consent from both his/her original and new advisors before such change can be made (please refer to the Guidelines for and Record of Selection of a Thesis or Dissertation Advisor of this Institute).

(v) Selection of, and application for a co-advisor:

If a master's student needs a co-advisor from another institute, he/she should obtain consent from his/her advisor. Afterward, members of this Institute's teaching committee will conduct a primary review of his/her application and the Director of this Institute will determine whether or not it should be approved.

III. Master's degree exam:

Definition of the semester: The fall semester lasts from August 1 to January 31 of the following year; the spring semester lasts from February 1 to July 31.

- (i) Thesis rehearsal:** A master's student must do a thesis rehearsal at a seminar before applying for the degree exam.
- (ii) Master's Degree Exam Committee:** The Master's Degree Exam Committee consists of three to five members nominated by the applicant's advisor in accordance with the Enforcement Rules for Doctoral and Master's Degree Exams of this University. They will be appointed after being approved by the Director of this Institute and ratified by the President. The advisor shall designate but not serve as the committee convener.
- (iii) Determination of the grade of the degree exam:** This Institute will submit the list of those who have passed the degree exam and submitted their theses to the school for conferral of the master's degree. Those who fail the degree exam may retake the exam once in the following semester or academic year. If they still fail the retake, they will be subject to expulsion as per the Academic Regulations of this University
- (iv) Originality of master's theses:** Shall comply with the regulations of the Enforcement Rules for Doctoral and Master's Degree Exams of this University.

IV. Graduation:

Those who comply with all the aforesaid rules may apply for graduation.

V. Supplementary provision:

The Regulations shall become effective after being approved at the Institute Affairs Meeting and College Affairs Meeting, as well as submitted to the President for ratification. Any amendment to the Regulations shall follow the same procedure.