International College of Semiconductor Technology, National Yang Ming Chiao Tung University
Regulations Governing the Master's Degree (Applicable to admissions in Academic Year 2021)

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Article 1. Basis of Regulations: These regulations are formulated by International College of Semiconductor Technology (hereinafter referred to as the College) of National Yang Ming Chiao Tung University (hereinafter referred to as the University) in accordance with the "National Yang Ming Chiao Tung University Regulations for Master and Doctoral Degrees Conferment" to regulate the degree and research requirements for students of the College's master's programs (hereinafter referred to as master students).

Article 2. Admissions Channel:

Students (including part-time students) can apply with a bachelor's or higher degree (including the undergraduates who are expecting their bachelor's degrees in the current academic year and the students with equivalent educational levels) to be publicly admitted to the University's master programs and study in the College to receive a master's degree through any one of the following channels:

(1) Admission via Recommendation and Screening
(2) Admission via Entrance Exam
(3) The dual/joint program: Students admitted into the College's master programs via the dual/joint academic system operated by the University and overseas universities
(4) Other channels: Students admitted into the College's master programs by following the University's other regulations related to master program admission

Article 3. Program Transfers:

Postgraduate students of other departments/institutes of the University intending to transfer to the College's master programs should apply to the College with required documents, which shall be reviewed by the College's Admissions Committee.

What is not fully stipulated in these Regulations shall be handled in accordance with the University's regulations on students' program transfers.

Article 4. Duration of Study:

The study duration of the College's master programs is at least one year and cannot exceed four years; the study duration of part-time students may be increased by one year.

The study duration mentioned in the preceding paragraph does not include the study suspension period. Master students may apply for study suspension for one semester, one

academic year or two academic years; however, the cumulative length shall not exceed two academic years.

Students who are unable to complete all the requirements for the master's degree of the College by the end of regulated study duration shall be required to withdraw from school.

Article 5. Degree Requirements:

Master students of the College should meet the following requirements for graduation:

1. Required core courses (6 credits): Two of the following courses - Semiconductor Physics and Devices (I) offered by the College's Dean/Vice Dean and full-time teachers, Semiconductor Processing, Digital Integrated Circuits, and Analog Integrated Circuits.
2. Credits for graduation: At least 24 credits, in which the core courses must be included (including at least 12 credits of required elective courses offered by the College, and excluding the credits of language-related courses). Courses taught in non-English languages shall not account for more than 6 credits.
3. Students must pass the course of "Academic and Research Ethics" by the end of the first semester of their enrollment.
4. Seminars: Students must pass at least two semesters' seminars before graduation.
5. Academic Thesis Research: Students must select it in two semesters.
6. Students must complete the online "Gender Equality Education" course.
7. Students must complete the "Course Planning Form", which should be signed and approved by the Dean of College and the thesis advisors before the add-drop deadline in each semester.
8. Students must pass the master degree examination and submit the "printed copies of theses".

Master students who score less than 70 points (B-) in a course shall fail the course. The credits of the course shall not be counted.

The requirements for graduation credits, subjects and related studies are subject to the regulations applicable to the degree programs of the academic year when the master students are admitted. Any issues being raised shall be judged by the Curriculum Committee.

Article 6. Thesis Advisor:

Master students of the College must choose their thesis advisors within two weeks from the start date of the first semester after admission. The advisors' Consent Letter should be prepared and submitted to the College for review after it is signed and confirmed by the thesis advisors. Students who are unable to find their thesis advisors before the deadline are allowed to extend the deadline to the start date of the second semester after admission. Cases in which students are still not able to find their advisors after the extension shall be handled by the Curriculum Committee.

The thesis advisors must be the College's full-time teachers and the jointly-appointed teachers.

For cases where co-advising is needed, the "Thesis Co-advisors' Agreement" should be prepared and be approved by the original thesis advisor, co-advising professors, and Dean of College.

The change of advisor-advisee relationship:

1. If a postgraduate student intends to terminate the thesis advisor-advisee relationship or change his/her thesis advisor during the study period, the student should apply to the College in writing, which shall take effect after the original advisor is notified. The

original advisor's consent is not required.

2. If a thesis advisor intends to terminate the advisor-advisee relationship, the advisor should apply to the College in writing, which shall be reviewed by the College. The College shall advise the student of the review results.
3. The advisor-advisee relationship can only be changed once.
4. After the advisor-advisee relationship is changed, the originally published thesis and graduation points shall not be considered/counted.
5. Any disputes concerning this issue shall be handled by the Curriculum Committee, and shall be submitted to the College Affairs Meeting for resolution.
6. What is not fully stipulated in these Regulations shall be handled in accordance with "National Yang Ming Chiao Tung University Regulations for Master and Doctoral Degrees Conferment" and "National Yang Ming Chiao Tung University-Thesis Advisor and Advisee Interaction Guidelines".

The change of advisor-advisee relationship stated in this article applies retrospectively to all the students currently studying in the College.

Article 7. Credit Transfer or Course Exemption:

For postgraduate courses that had been completed before admission, students can apply for credit transfer or course exemption in accordance with the College's Directions for Master's Program Credit Transfer/Course Exemption. Students taking dual/joint programs or being re-admitted via entrance examination due to the failure at graduating within the allowable duration of study can apply for credit transfer or course exemption for the courses (including English-related courses and seminars) they had completed.

Article 8. Members of Master Degree Examination Committee:

The College's Master Degree Examination Committee is comprised of three to five members selected by the College from scholars/experts inside and outside the University who specialize in the topics of the theses being submitted and possess one of the following qualifications. The selected scholars/experts shall be appointed to be committee members by the University's President at the Dean's request, among whom with the thesis advisors being excluded, one committee member shall be designated by the Dean as the convener:

1. Current or former professors, associate professors or assistant professors
2. Academicians of the Academia Sinica, current or former research fellows, associate research fellows, or assistant research fellows of the Academia Sinica
3. Scholars/experts with doctoral degrees and outstanding academic achievements
4. Scholars/experts being engaged in research areas involving rare/special topics or professional practices, and known for academic or professional achievements

The No. 3 and No. 4 qualifications listed in the preceding paragraph shall be determined by the Curriculum Committee.

Spouses or relatives by blood or marriage within the third degree of relationship of the master students are not allowed to serve as Master Degree Examination Committee members for the students.

Article 9. Degree Examination:

The College's master students may apply for the Master Degree Examination with the recommendation from their thesis advisors after completing the required courses and obtaining the required credits.

The master's degree examination may be held earlier for students who submit their theses

upon the recommendation of the thesis advisors when the required courses and credits for their master's degree have not been completed but shall be completed at the end of the semester. The students can apply for the conferment of master's degree after the courses are completed and the required credits are obtained. However, results of the degree examination shall not be accepted and considered if the students fail to complete the required courses within the semester.

The time schedule for degree examination shall be arranged by thesis advisors. In addition, a paper copy of "Recommendation Letter for Master Thesis Oral Defense" should be submitted to the College two weeks before the examination so that official documents can be submitted to the University's President for the approval and appointment of examination committee members, by which the Degree Examination Committee can be formed for the examination and assessments.

The degree examination for the College's master candidates includes thesis examination and thesis review:

1. Thesis examination:
   (1) It shall be carried out in the form of oral assessment.
   (2) In principle, the oral assessment should be conducted publicly. The time, venue, and thesis topic must be announced at least one week before the examination.
   (3) The preliminary draft of the thesis must be sent to the examination committee members for review at least 7 days before the oral defense.
   (4) The examination can only be held when at least three members (including the thesis advisor) of the Degree Examination Committee are present. Committee members must attend in person, and cannot entrust others as representatives.
   (5) Examination committee members can clearly indicate the directions and main points for thesis revisions, based on which students can revise their theses.
   (6) The "pass mark" for the degree examination is B- (70 percent points), while the "full mark" is A+ (100 percent points), which shall be determined based on the average marks given by attending committee members. However, students who are assessed as "Not Pass" by more than half of the attending committee members shall be regarded as "Fail", and the average marks shall not be calculated.
   (7) Students who fail in the degree examination within their valid duration of study may retake the examination in the next semester or next academic year. Only one retake is permitted. Students who fail to pass the re-examination should be withdrawn from school.
   (8) Theses involving falsehood, alteration, plagiarism, being written by others, or other fraud issues shall be judged as "Fail", and exam retakes are not allowed.
2. Thesis review:
   (1) After passing the thesis examination, the College's master students should revise their theses based on the instructions offered by examination committee members, and re-submit the revised theses to the examination committee members for review.
   (2) No marks shall be given when the thesis is reviewed. But at least two-thirds of the examination committee members' agreement should be obtained for the thesis to be judged as "Pass".
   (3) For students passing their thesis reviews, the thesis examination score shall be their degree examination score. The " Verification Letter from the Oral Examination Committee " should be signed by the committee members attending the thesis examination.

Master students who have passed the thesis examination and the thesis review should

complete the following procedures:

1. Send the " Verification Letter from the Oral Examination Committee " to the College.
2. Create files of the thesis abstract and full-text online in accordance with the University's "Library's Regulations on e-File Creation for Degree Thesis Abstract and Full-text". The printed copies of theses can only be printed after the files are reviewed and approved by the library.
3. In principle, the College's master's degree theses (including abstracts) should be written in Chinese or English, and should comply with the requirements stipulated in "Regulations on National Yang Ming Chiao Tung University Ph.D./Master Thesis Format".

Article 10. Graduation and School-leaving:

For master students who have passed their master degree examination, met master degree requirements and submitted their "printed copies of theses", the College will submit applications to the University for the conferment of the master degree.

After receiving approval from the library, master students may print out the Graduation/ School-leaving Form through the Graduation/School-leaving System administered by the University's Division of Registrar of the Office of Academic Affairs, which should be submitted to the College after being signed by thesis advisors together with the following documents for the completion of the school-leaving procedures:

1. Thesis e-Files Approval Notification from the library
2. Submit two paper copies of theses (paperback): One is to be displayed in the University's library, and the other shall be transferred by the Office of Academic Affairs to the collection unit designated by the Ministry of Education for archiving.
3. Electronic files of the thesis full-text on CD-ROM: The full text of the thesis on CD-ROM shall be retained by the College.
4. Other required documents

After passing the degree examination, the College's master students should submit their "Degree Examination Results Sheet" to the Division of Registra within the semester when the examination is taken. The deadline for submission in the first semester is January 31; while the deadline for submission in the second semester is July 31.

The deadline for the submission of printed copies of theses is the last working day before the start of the next semester after the degree examination is held. Enrolment is still required for students who fail to submit their printed copies of theses in time and their duration of study is not completed.

Students shall be withdrawn from school if they fail to submit the "Degree Examination Results Sheet" within the semester when their duration of study is completed, or fail to submit the paper copies of theses before the last working day prior to the start of the next semester.

This article applies retrospectively to all the students currently studying in the College.

Article 11. Degree Revocation:

A master's degree shall be revoked after conferment if any one of the following facts is identified, and the degree certificate being conferred shall be invalidated through announcement.

1. The admission eligibility or studying involves dishonesty or fraud.

2. The thesis involves falsehood, alteration, plagiarism, being written by others, or other fraud issues.

After the degree is revoked in accordance with the regulation stated in the preceding paragraph, the student shall be notified that the degree certificate should be returned, and other colleges, universities and related agencies shall be informed of the degree revocation and invalidation.

Article 12. Revisions of Regulations:

What is not fully stipulated in these Regulations shall be handled in accordance with relevant regulations formulated by the Ministry of Education and the University. Any issues being raised shall be judged by the Curriculum Committee or be submitted to the College Affairs Meeting for resolution.

These Regulations are formulated, reviewed and approved by the College's Curriculum Committee; then reviewed by the University's Curriculum Committee; and furthermore submitted to the Academic Affairs Meeting for approval and implementation. The same applies to the case of revision.