Study Regulations for the Graduate Program of the International College of Semiconductor Technology, National Chiao Tung University

(Effective for students admitted after the 2017–2018 academic year)
Amended and approved by the Curriculum Committee (Preparatory) of the College on April 4, 2015
Amended and approved in the teleconference of the Curriculum Committee (Preparatory) of the College on May 13, 2015
Amended and approved by the Curriculum Committee of the College on December 8, 2015
Amended and approved by the Curriculum Committee of the College on April 12, 2016
Amended and approved by the College Board on April 15, 2016
Amended and approved by the Curriculum Committee of the College on October 21, 2016
Amended and approved by the Curriculum Committee of the College on March 22, 2017
Amended and approved by the Curriculum Committee of the College on April 8, 2017

I. Legal Basis:

These regulations are promulgated by the International College of Semiconductor Technology, National Chiao Tung University (henceforth referred to as the College and the University, respectively) for the students (henceforth referred to as the Students) of its graduate program on the basis of the University's Regulations for Master and Doctoral Degrees Conferment.

II. Admission:

For students with a bachelor's degree or higher (including newly graduated undergraduate students and those of equivalent education level), who have been admitted by the University via:

(I) Screening and Recommendation.
(II) Entrance examination.
(III) Dual degree: admission through the University's dual degree partnerships with universities overseas.
(IV) Others: admission through the University's other regulations pertaining to graduate programs.

III. Study Period:

(I) The study period for the Student is at least one year and not exceeding four years; a part-time Student may have a one-year extension.
(II) The aforementioned study period does not include a leave of absence which may be one semester, one academic year, or two academic years. The accumulated duration of the leave shall not exceed two academic years.

(III) Those who fail to meet the requirements specified in Article IV face expulsion from the College.

IV. Degree Requirements:

(I) A Student of the College must complete the following requirements:

1. Required core courses (6 credits): Semiconductor Physics and Devices (I) and Semiconductor Processings.
2. Graduation credits: At least 24 credits, inclusive of the core courses, but exclusive of English learning courses. Courses not taught in English shall not exceed 6 credits.
3. Seminars: Each Student is required to pass seminar courses for the duration of the study period (except for the time studying abroad under the dual degree program or other programs approved by the University). Those who study for more than four semesters may pass at least four semesters of seminar courses.
4. A study plan shall be submitted to the Dean and advisor for the approval before the end of the course selection period every semester.
5. Passing the degree examination and obtaining the approval of the "Authorization of the Oral Thesis Examination Committee."

(II) The passing grade for a course is 70 points. No credit is awarded for a failed course.

(III) The graduation requirements for credits, courses, and other matters shall conform to the study regulations in effect in the year of admission. In case of doubt, the matter shall be referred to the Curriculum Committee for advice.

V. Advisors:

(I) The Student choose an advisor within two weeks after the first day of the first semester and duly submit the advisor confirmation form signed by the advisor to the College. It may be extended till the first day of the second semester. For those who fail to submit the form after then, the matter shall be resolved by the Curriculum Committee.

(II) The Student shall choose an advisor among the full-time or adjunct faculty of the College. Approval must be obtained in advance from the Curriculum Committee if an advisor from outside of the College is chosen.

(III) Any Student who requires a co-advisor must submit the "Agreement for Co-Advising for Master's Thesis" form with the approval of the advisor, co-advisor, and the Dean.

(IV) Changing advisors:

1. Permissions shall be obtained from the original advisor, new advisor, and the Dean. The Student may apply to change advisor once during the study period.
2. Any disputes arising from changes of advisors shall be referred to the Curriculum Committee and resolved by the College Board.

VI. Credit Waiver and Exemption: A Student who has completed courses offered by the College before admission is allowed to apply for credit waivers or exemptions in accordance with the College's Credit Transfer Regulations. A Student of the dual degree program, or who has

readmitted because of a failure to graduate by the end of the study period, is eligible to apply for credit waivers or exemption for previously awarded credits (including English learning courses and seminars).

VII. Thesis Committee:

(I) The thesis committee shall consist of three to five members appointed by the President of the University upon the recommendation of the Dean, who shall choose the candidates from experts in disciplines related to the thesis. One of the members shall be appointed by the Dean as the committee chair, but the position shall not be filled concurrently by the Student's advisor. The members shall meet one of the criteria specified as follows:

1. Serving as a Professor or Associate Professor Previously.
2. Serving as an Academician, or previously serving as a Research Fellow or Associate Research Fellow, of the Academia Sinica.
3. Holding a doctoral degree, and having earned considerable academic merit or is serving as an Assistant Professor.
4. Having earned academic or specialist merit in a unique or specialized academic discipline.

(II) Qualification for Items 3 and 4 in the preceding Paragraph is to be determined by the Academic Committee.

(III) The Student's spouse, in-laws, or relatives within the third degree of kinship of the Civil Law shall not serve as members of his/her thesis committee.

VIII. Degree Examination:

(I) The Student is eligible for a degree examination with the advisor's permission after attending all core courses and obtaining required credits.

(II) For a Student who will only complete the core courses and obtain required credits at the end of the current semester, an early degree examination may be granted with the advisor's permission after thesis submission. The degree shall be conferred after the Student has completed the core courses and earned the required credits. However, if the Student fails to complete the core courses by the end of the semester, the results of the degree examination shall be invalidated.

(III) The timing of the degree examination shall be determined by the advisor, who shall submit a Recommendation Letter for the Master's Thesis Oral Examination to the College two weeks in advance. The recommendation letter shall subsequently be forwarded to the President, who is in charge of forming the thesis committee and sending offer letters to committee members.

(IV) The College's degree examination comprises a thesis defense and thesis review:

1. Thesis defense:
   (1) The thesis defense is to be conducted in the form of oral defense.
   (2) As a rule, the oral examination shall be held openly. The time, venue, and topic must be publicized at least one week in advance.

(3) A draft of the thesis must be submitted to the thesis committee at least seven days prior to the oral examination.

(4) At least three committee members (including the Student's advisor) must be present to commence the oral examination. The committee members must attend the examination in person, and should not entrust the responsibility to any other.

(5) The committee is allowed to provide explicit suggestions on how the draft can be improved.

(6) The passing grade for the degree examination is 70 points out of 100 points. The grade is to be determined only once, by averaging the grades awarded by each committee member present. If more than half of the committee members award less than the passing grade, the Student is deemed as failing the examination, and no average grade is to be calculated.

(7) Should there be plagiarism or fraudulence in the thesis, with the confirmation of the thesis committee, the Student shall be deemed as failing the examination. If such misbehavior is found after the awarding of the degree, the degree shall be revoked and the diploma withdrawn.

(8) The Student shall submit the Degree Examination Grade Information form, the Oral Defense Grade Reports of all the committee members present, and the List of Oral Defense Fees to the College on the same day of the oral defense.

2. Thesis Review:

(1) An updated thesis, revised according to the thesis committee's suggestions, shall be submitted to the committee for review after the thesis defense.

(2) No grade is given for the thesis review, and the thesis shall only pass with the approval of at least two-thirds of the committee.

(3) Upon the approval of the thesis, the grade of the thesis defense shall be the grade of the degree examination. The committee members in presence shall subsequently sign an "Authorization of the Oral Thesis Examination Committee" to formally authorize the thesis.

(V) After passing the thesis defense and review, the Student shall complete the following procedures within one month:

1. Submitting the "Authorization of the Oral Thesis Examination Committee" to the College.

2. Following the instructions in the "National Chiao Tung University Library Abstract, Thesis and Dissertation Digitization Specifications," the thesis, complete with an abstract, shall be uploaded to the "National Chiao Tung University Electronic Theses and Dissertations System". Hard copies of the thesis shall only be produced after the review and approval of the library.

3. The thesis (including its abstract) shall be written in Chinese or English, in the format stipulated in the document "Thesis Format Specifications, National Chiao Tung University."

(VI) Within one week of the successful conclusion of the thesis defense and review, the College shall submit the Student's thesis defense grade and a photocopy of the "Authorization of the Oral Thesis Examination Committee" to the Division of the Registrar of the Office of Academic Affairs, with the exception of Students who must remain at school for the Teacher Education program. Under such circumstances, the Student must present a certification from the Center for Teacher Education in advance.

IX. Graduation:

(I) The master's degree shall be conferred after the Student has passed the degree examination conforming to the study regulations and has submitted the "Authorization of the Oral Thesis Examination Committee."

(II) Upon the library's approval of the submitted thesis, the Student shall print out the "Leaving Process Sheet from the School-leaving System," which shall be signed by the advisor and submitted to the College with the following documents to complete the leaving process:

1. The library's notice of thesis approval.
2. Two hard copies of the thesis (in green paperback): One for the library, and another for the Office of Academic Affairs. The latter shall subsequently be transferred to a library designated by the Ministry of Education.
3. An electronic copy of the full thesis on compact disc to be archived by the College.
4. Other required documents.

(III) The graduation semester shall be the semester in which the Student submits the grade for degree examination and the "Authorization of the Oral Thesis Examination Committee."

(IV) In the event that the Student passes the thesis defense between January 31 and July 31 but fails to pass the thesis review and submit the "Authorization of the Oral Thesis Examination Committee" within two weeks of the start of the following semester, the Student shall be required to register for the semester.

(V) In the event that the Student has passed the thesis review and submitted the "Authorization of the Oral Thesis Examination Committee" but has not completed the school-leaving process before the start of the following semester, his/her status shall be deemed as having graduated.

(VI) In the event that the Student fails to submit the "Authorization of the Oral Thesis Examination Committee" by the end of the study period, the Student shall be deemed as failing the degree examination and shall be subsequently expelled.

X. Additions and Amendments:

(I) Any matters not provided herein shall be in accordance with the related regulations promulgated by the University and the Ministry of Education. In case of discrepancy, the matter shall be resolved by the Curriculum Committee, or in the College Affair Meeting.

(II) The regulations herein have been reviewed and approved by the College's Curriculum Committee, prior to the review of the University's Curriculum Committee and approval for the reference of the University's Board of Academic Affairs. The same procedure shall be applicable to subsequent amendments.