國立陽明交通大學國際半導體產業學院
國際半導體人才教育專班碩士班研究生修業規章(115學年度入學適用)

113.05.09 院課程委員會修訂通過

114.03.26 院課程委員會修訂通過

115.04.09 院課程委員會修訂通過

第一條　法源依據：

國立陽明交通大學（以下簡稱本校）國際半導體產業學院（以下簡稱本院）為規範國際半導體人才教育專班（以下簡稱新型專班）碩士班研究生之修業及研究事宜，特依據「國立陽明交通大學研究生學位授予作業規章」訂定本規章。

第二條　入學管道：

依本校相關新型專班碩士生招生規定，進入本院新型專班修讀碩士學位者。

第三條　轉系所：

本院新型專班無受理本校其他系所碩士班研究生轉入。

第四條　修業年限：

本院碩士班之修業年限以一至四年為限。

前項修業年限不含休學期間。碩士生得申請休學一學期、一學年或二學年，但累計不得超過二學年。

修業年限屆滿，仍未符合本院碩士生修業規定者，應令退學。

第五條　修業規定：

本院碩士生應符合以下修業規定始得畢業：

一、應修學分數暨課程：依入學當學年度修課規定。

二、其他選課規定：

(一)、完成「性別平等教育線上課程」。

(二)、通過「學術研究倫理教育」課程。

三、通過碩士學位考試。

碩士生修課成績未達 B-（百分制七十分）者為不及格，不計學分。

畢業學分、科目及相關修業規定，依碩士生入學當年度之修業規章適用，如有疑義，由課程委員會認定之。

第六條　指導教授：

本院碩士生應於入學第一學期開學日起一個月內確認指導教授，並檢具指導教授同意書，經指導教授簽名確認後送本院審核。

指導教授以本院專任教師及合聘教師為限，但由合聘教師擔任指導教授者，另需有本院專任教師擔任共同指導。

每位老師每屆最多可以指導碩士生員額設有限制，依本院相關規定辦理。

需共同指導者，檢具論文共同指導教授協議書，經原指導教授、共同指導教授及院長同意。

論文指導關係之變更：

一、研究生就讀期間，如擬終止論文指導關係或更換論文指導教授，應以書面文件向本院提出申請，並於通知原指導教授後生效，無須經原指導教授同意。

二、指導教授欲終止指導關係，應以書面文件向本院提出申請，審查結果將由本

院通知研究生。

三、論文指導關係之變更以一次為限。

四、如有爭議，由課程委員會處理，並提院務會議決議之。

五、其他未盡事宜依「國立陽明交通大學研究生學位授予作業規章」、「國立陽明交通大學論文指導教授與研究生互動準則」辦理。

本條文論文指導關係變更追溯適用本院在學學生。

第七條　學分抵免：

依「國立陽明交通大學學生抵免學分辦法」提出申請，檢具相關文件，並經本院課程委員會審查同意，以入學前五年內所修習之課程為限，至多抵免12學分。雙聯學位及因修業年限屆滿未能畢業而重考入學之碩士生，得申請已修學分（含英文相關課程及書報討論）之抵免。

第八條　學位考試之考試委員：

本院碩士學位考試委員會置委員三至五人，由本院就校內外學者專家中，對碩士生所提論文有專門研究，並具備下列資格之一者，由院長提請校長遴聘之；並由院長指定委員一人為召集人，但指導教授不得兼任召集人：

一、現任或曾任教授、副教授、助理教授。

二、中央研究院院士、現任或曾任中央研究院研究員、副研究員、助研究員。

三、獲有博士學位，且在學術上著有成就。

四、研究領域屬於稀少性、特殊性學科或屬專業實務，且在學術上或專業上著有成就。

前項第三款至第四款之資格由課程委員會認定之。

碩士生之配偶、前配偶或三等親內之血親、姻親，不得擔任其碩士學位考試委員。

第九條　學位考試：

本院碩士生完成應修課程及獲得應修學分數，經指導教授推薦，得申請碩士學位考試。

當學期結束才可完成碩士學位應修課程及應修學分數者，若提出論文，經指導教授推薦，得提早舉行碩士學位考試，俟課程完成並獲得應修學分數後，報請授予碩士學位。但未能於該學期完成應修課程者，學位考試成績不予採認。

學位考試時間由指導教授安排，並應於考試二週前繳交「碩士論文口試推薦書」紙本至本院，以簽呈校長核發考試委員聘函及組成學位考試委員會進行考核。

本院碩士學位考試包含論文考試及論文審查：

一、論文考試：

(一)、以口試行之。

(二)、口試以公開舉行為原則，須至少於一週前公佈口試時間、地點及論文題目。

(三)、論文初稿須於口試七日前送達考試委員評閱。

(四)、學位考試委員會應至少有三位委員（含指導教授）出席，始得舉行，且委員須親自出席委員會，不得委託他人為代表。

(五)、考試委員得明示論文修改方向及要點，做為學生修改論文之依據。

(六)、學位考試成績，以B-(百分制七十分)為及格，A+(百分制一百分)為滿分，並以出席委員評定分數平均決定之。但有二分之一以上出席委員評定不及格者，以不及格論，不予平均。

(七)、學位考試委員應檢核學生論文題目與內容是否符合學生所屬教學單位之專業研究領域，並由學位考試召集人於學位考試成績資料表簽核確認。

(八)、學位考試成績不及格，其修業年限尚未屆滿者，得於次學期或次學年重考，重考以一次為限；重考成績仍不及格者，應令退學。

(九)、論文有造假、變造、抄襲、由他人代寫或其他舞弊情事，經學位考試委員會審查確定者，學位考試成績以零分登錄且不得重考。

(十)、著作彙編之學位論文應依本校著作彙編之學位論文應行注意事項辦理。

二、論文審查：

(一)、本院碩士生通過論文考試後，應依考試委員之指示修改論文，並將修正後論文再提送各考試委員審查。

(二)、論文審查不另評分，但至少須經三分之二考試委員同意始為通過。修改後之論文定稿應完成論文原創性比對報告並經指導教授確認。

(三)、論文審查通過者，由出席論文考試之委員簽署「學位論文審定同意書」。完成論文審定者，論文考試成績即為學位考試成績。

學位考試通過後，學生應於考試當學期繳交「學位考試成績資料表」至註冊組，第一學期需於 1 月 31 日前繳交；第二學期需於 7 月 31 日前繳交。

通過學位考試之研究生，應繳交學位考試成績資料表、學位論文紙本、學位論文原創性比對報告、學位論文學術倫理暨原創性比對聲明書，將論文摘要及全文電子檔上網建檔，並完成畢業離校程序後，註冊組始得發給學位證書。

學位論文紙本之繳交期限為舉行學位考試日的次學期上課開始日前最後一個工作日，逾期未交論文紙本且未達修業年限者，次學期仍應註冊。

修業年限屆滿者，未於年限屆滿當學期繳交學位考試成績資料表或未於次學期上課開始日前最後一個工作日前繳交紙本論文，應予退學。

本條文追溯適用本院在學學生。

第十條　學位論文：

碩士學位論文(含摘要)以中文或英文撰寫為原則，並須符合本校學位論文格式規範。學位考試通過後應將論文摘要及全文電子檔上網建檔(依照本校圖書館學位論文摘要及全文電子檔建檔規範辦理)，並繳交論文 2 冊(1 冊本校圖書館陳列，1 冊由國家圖書館收藏)。

學位論文之保存或提供依學位授予法第十六條辦理。但涉及機密、專利事項或依法不得提供者，則依本校學位論文延後公開相關規定處理。

第十一條　學位撤銷：

授予碩士學位後，如有下列情事之一者，將予撤銷，並公告註銷已頒給之學位證書：

一、入學資格或修業情形有不實或舞弊情事。

二、論文有造假、變造、抄襲、由他人代寫或其他舞弊情事。

依前項規定撤銷學位後，將通知當事人繳還該學位證書，並將撤銷及註銷事項，通知其他專科學校、大學及相關機關。

第十二條　辦法修訂：

本規章如有未盡事宜，悉依教育部及本校有關規定辦理；仍有疑義者，由課程委員會認定，或提院務會議決議之。

本規章由本院課程委員會訂定審議通過，經校級課程委員會審查通過後實施，修訂時亦同。

International College of Semiconductor Technology, National Yang Ming Chiao Tung University
Regulations Governing the Master's Degree for International Semiconductor Talents Education Special Program (Applicable to admissions in Academic Year 2026)

Revised and approved on May 9, 2024 by Curriculum Committee of the College
Revised and approved on Mar. 26, 2025 by Curriculum Committee of the College
Revised and approved on April 9, 2026 by Curriculum Committee of the College

Article 1. Basis of Regulations:

These regulations are formulated by the International Semiconductor Talents Education Special Program(hereinafter referred to as the INTENSE Program) of 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 level programs (hereinafter referred to as master's students).

Article 2. Admissions Channel:

Students admitted into the College's master's level INTENSE Program by following the University's relevant regulations on INTENSE Program admission.

Article 3. Program Transfers:

The INTENSE Program does not accept postgraduate students transfer from other departments/institutes of the University.

Article 4. Limitations on Study Duration:

The duration of study for the College's master's level programs is limited to between one and four years.

The study duration limit mentioned in the preceding paragraph does not include periods of suspended study. Master's students may apply for a suspension of their studies 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 the regulated study duration shall be required to withdraw from the university.

Article 5. Degree Requirements:

Master's students of the College shall meet the following requirements for graduation:

1. Required credits and courses: The credit and course requirements announced in the year of the student's admission shall apply.
2. Other requirements for course registration:
   (1) Students must complete the online "Gender Equality Education" course.
   (2) Students must pass the "Academic and Research Ethics" course.
3. Students must pass the master's degree examination.

Master's students who score under 70 points (B-) in a course shall be considered as having failed 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's students are admitted. Any issues that arise shall be judged by the Curriculum Committee.

Article 6. Thesis Advisor:

Master's students of the College must choose their thesis advisors within one month 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.

The thesis advisors must be the College's full-time teachers or jointly-appointed teachers. If a student's thesis advisor is a jointly-appointed teacher, it is necessary to request a full-time teacher of the College to serve as a co-adviser.

There is a limit on the maximum number of master's students that a teacher can instruct in every academic year, which shall be handled in accordance with the College's relevant regulations.

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

Changes to the 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 may only be changed once.
4. Any disputes concerning this issue shall be handled by the Curriculum Committee, and shall be submitted to the College Affairs Meeting for resolution.
5. Issues 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 retroactively to all the students currently studying in the College.

Article 7. Credit Transfer:

Students can submit relevant documents to apply for credit transfer in accordance with "National Yang Ming Chiao Tung University Directions for Students' Credit Transfer".

The credit transfer application shall be reviewed and approved by the College's Curriculum Committee. The credits listed in the application shall be limited to the courses taken within five years prior to the student's admission, with a maximum up to 12 credits. Students taking dual/joint programs or who have been re-admitted via entrance examination due to failure to graduate within the regulated duration of study may apply for a credit transfer for their completed courses (including English-related courses and seminars).

Article 8. Members of the Master's Degree Examination Committee:

The College's Master's Degree Examination Committee is comprised of three to five members selected by the College from NYCU and non-NYCU scholars/experts 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. One committee member shall be designated by the Dean as the convener; thesis advisors are not allowed to serve as a 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 qualifications listed in items 3 and 4 of the preceding paragraph shall be determined by the Curriculum Committee.

Spouses/ex-spouses or relatives by blood or marriage within the third degree of relationship of the master's student are not allowed to serve as Master's Degree Examination Committee members for the student.

Article 9. Degree Examination:

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

The time schedule for a degree examination shall be arranged by the thesis advisor. In addition, a paper copy of the "Recommendation Letter for Master Thesis Oral Defense" shall 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 the 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's level candidates includes a thesis examination and thesis review:

1. Thesis examination:

(1) The examination shall be carried out in the form of an oral defense/examination.

(2) In principle, the oral defense should be conducted publicly. The time, venue and thesis topic must be announced at least one week before the oral defense.

(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, upon which the student can revise his/her thesis.

(6) The "pass mark" for the degree examination is 70 points (B-), while the "full mark" is 100 points (A+), which shall be determined based on the average marks given by the attending committee members. However, students who are assessed as having

"Not Passed" by more than half of the attending committee members shall be regarded as having "Failed", and the average marks shall not be calculated.

(7) Degree Examination Committee members shall check whether the student's thesis topic and content are in line with the professional research field of the teaching unit to which the student belongs, which shall then be verified by the convener of the Degree Examination Committee by signing off the "Degree Examination Results Sheet" for approval.

(8) Students who fail in their degree examination within their valid duration of study may retake the examination in the following semester or next academic year. Only one examination retake is permitted. Students who fail to pass the re-examination shall be withdrawn from the university.

(9) Theses involving falsehoods, alterations, plagiarism, or having been written by others or involving other fraudulent acts, after being reviewed and verified by the Degree Examination Committee, shall receive a degree examination score that shall be registered as "Zero", and no re-examination will be allowed.

(10)The Thesis by Publication should be handled in accordance with the university's Thesis by Publication regulations.

2. Thesis Review:

(1) After passing the thesis examination, the College's master's level students should revise their theses based on the instructions offered by examination committee members, and re-submit their 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' agreements shall be obtained for the thesis to be judged as having "Passed". Students passing their thesis reviews shall request the committee members attending the thesis examination to sign off the "Thesis Approval Form". For students completing their thesis reviews, the thesis examination score shall be their degree examination score.

(3) The revised finalized thesis shall go through the originality comparison, and the originality comparison report shall be confirmed by the thesis advisor.

After passing the degree examination, the student should submit his/her "Degree Examination Results Sheet" to the Registrar Division 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.

After passing the degree examination, the student shall submit his/her Degree Examination Results Sheet, printed copies of thesis, thesis originality comparison report and a Declaration of Thesis Academic Ethics and Originality Comparison as well as create and make available computer files of the thesis abstract and full-text online, and complete graduation and university-leaving procedures before a degree certificate shall be issued by the Registrar Division.

The deadline for the submission of printed copies of a thesis is the last working day before the class start date of the next semester after the degree examination is held. Enrollment 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 the university 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 printed copies of their theses before the last working day prior to the class start date of the next semester.

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

Article 10. Degree Thesis:

In principle, a master's degree thesis (including abstracts) should be written in Chinese or English, and shall comply with the University's regulations on degree thesis formatting. After passing the degree examination, students shall create and make available computer 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/Dissertation Abstract and Full-text"), and submit two copies of their thesis (one is to be cataloged in the University's library, and the other shall be kept by National Central Library).

The retention or provision of the degree theses shall be handled in accordance with Article 16 of "Degree Conferral Act". However, a thesis that includes confidential/patented information or shall not be provided by law will be handled in accordance with the University's regulations on the deferred publication of degree theses.

Article 11. Degree Revocation:

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

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

2. The thesis involves falsehoods, alterations, plagiarism, has been written by others or involves other fraudulent acts.

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

Article 12. Revisions of Regulations:

Any issues 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 that arise 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, which shall then be reviewed and approved by the University's Curriculum Committee before being implemented. The same applies in the case of revision of these Regulations.