資訊學院國際資訊碩士班修業規章
International Graduate Program of College of Computer Science (INTENSE Program) Academic Regulations

一、法源：

本規章依據國立陽明交通大學(以下簡稱「本校」)研究生學位授予作業規章訂定之。

I. Legal Foundation:

These regulations for Master's degree candidates (hereafter referred to as "master's students") of the International Graduate Program (hereafter referred to as "the Program") of the College of Computer Science (hereafter referred to as "the College") at National Yang Ming Chiao Tung University (hereafter referred to as "the University") are formulated in compliance with the National Yang Ming Chiao Tung University Regulations for Conferral of Graduate Degrees.

二、入學資格：

符合教育部訂定之「外國學生來臺就學辦法」及「國立陽明交通大學外國學生入學規定」之國內外大學各學系之應屆外籍生或已畢業且具有學士學位之外籍生，得透過申請程序進入本碩士班修讀碩士學位。

II. Eligibility Criteria for Admission:

Admission to the Program for foreign students from domestic and international universities, whether current students or graduates holding a bachelor's degree, is based on the "Regulations Regarding International Students Undertaking Studies in Taiwan" by the Ministry of Education, as well as "National Yang Ming Chiao Tung University International Students Admission Regulations."

三、修業年限：

1. 修業年限一至四年。

2. 學生修業滿一學期以上，經班主任、合作廠商同意後，得申請轉所。

3. 學生因故得以學期為單位申請休學，休學累計以二學年為限，期滿因重病醫療需復建時程致無法及時復學者，檢具相關證明，經班主任核可並報請教務長核准後，得延長之，至多以二學年為限。申請休學一學年以上(含)之學生，如欲提前復學，可以學期為單位申請提前復學。

4. 學生因個人因素中途退出專班，如申請轉學、轉所、休學返國，或依學則退學、開除學籍等情形，學生應全額返還已領之產學獎助金、生活津貼，並解除與合作廠商之合作契約。

III. Period of study

1. The master's students must complete their program in not less than one year and not more than four years.

2. Master's students who have completed their studies at least one semester may apply for a transfer to another academic unit with the approval of the director and cooperating companies.

3. Master's students take a leave of absence by semester for personal reasons. Leave of absence shall be for two academic years on an accumulated basis in principle. In case of serious illness or special issues upon expiry of the periods of approved leave of absence, justifications may be submitted to seek special approval from the Dean of Academic Affairs for approval of the extended leave of absence for no more than two academic years. Master's students who file an application for leave of absence for more than one academic year may apply for readmission based on the unit of one semester.

4. If a student withdraws from the program due to personal reasons during their studies, such as transferring to another school, changing majors, taking a leave of absence to return home, and after counseling from the school still decides not to continue the program or is expelled from the school according to the regulations, the student shall fully repay the received industry-academia scholarship, living allowances and revoke the agreement with the cooperating company.

四、學分制度及課程要求

1. 畢業應修學分數共 36 學分，包含必修 12 學分(「個別研究」兩學期共 4 學分、「產業技術研究」共 8 學分)、選修 24 學分。

2. 選修專業科目(24 學分)包括下列課程及其最少學分數：
   (1) 第一類：主修以下專業課程**至少 15 學分**。主修學程之專業課程由本班務委員會討論決議，明訂於「資訊學院國際資訊碩士班修課規定」。
   (2) 第二類：自由選修課程**至多 9 學分**。自由選修課程包含各院系所開授之其他專業課程。如擬選修外校或外院所開的課程，應填具「修習非本院專業課程申請書」，並由指導教授簽名及班主任核定，始得承認並列入畢業學分。所填具申請表應於當學期開學加退選截止日期前向本班提出申請。

3. 碩士生須於入學第三學期開始前，須通過華語文能力測驗(TOCFL)基礎級聽、讀2項皆須達A2級(含)以上，未達標準者將無法領取獎學金(產學獎助金、生活津貼)。

4. 碩士生須於入學第二學期結束前至「臺灣學術倫理教育資源中心平台」修習「學術研究倫理教育課程」；因故未能完成者，須於舉行學位考試前完成本課程，未完成本課程者不得舉行學位考試。

5. 碩士生入學後，第一學期須至本校網路教學平台修習「性別平等教育線上訓練課程」；因故未能完成者，須於畢業前補修完成，始得畢業。

6. 未於修業期限內通過學位考試或未能完成應修課程者，應令退學。

IV. Requirements for Graduation Credits and Courses:

1. A total of graduation credits is 36 credits, including 12 required credits (4 credits for Independent Study, 8 credits for Industrial Technology Research, including internships), and 24 elective credits.

2. Elective Courses (24 credits) include the following courses and their minimum credit requirements:

   A   Category One: complete a minimum of 15 credits for required courses verified by committee.

The required courses are presented in courses regulations.

B   Category Two: complete a maximum of 9 credits for elective courses. The elective courses include a variety of professional courses from different departments. If students are considering enrolling in courses from institutions outside the College of Computer Science at NYCU, they must fill out the "Accreditation of courses taken outside of ECE and CS Colleges Form." This form requires the advisor's signature and must be approved by the program director before these courses can be recognized and counted towards your graduation credits. Make sure to submit the completed application to the office before the add/drop deadline for the current semester.

3.   Master's students must attain at least a Level A2 in the listening and reading sections of the Test of Chinese as a Foreign Language (TOCFL) before the start of their third semester. Failing to meet this requirement will disqualify students from receiving scholarships, which encompasses both industry-academic scholarships and living stipends.

4.   Master's students shall complete the "Academic Research Ethics Education Program" and pass the required exam from the "Center for Taiwan Academic Research Ethics Education" before the end of the second semester. If students are unable to finish the courses for personal reasons, they must complete them before applying for the degree examination. Students who do not complete the courses will not be eligible to apply for the degree examination.

5.   Master's students shall take the "Gender Equity Education Online Course" during their first semester at NYCU through the University's online learning platform. They shall take the online test to pass the course. Those who fail to reach the passing standard may retake the online test on the platform and must complete it before graduation.

6.   Upon the deadline for time to degree, master's students who have not fulfilled graduation requirements must drop out.

五、學分抵免
1.   本班研究生於入學前五年內所選修之學分得申請抵免，於入學後第一學期選課加退選截止日之一週前提出。
2.   碩士生原選修的課程若非本院課程或本院非專業課程，應於當學期選課加退選截止日前填寫「修習非本院專業課程申請書」，經指導教授同意並經班主任認可後方得申請抵免，逾期一概不受理。
3.   學分抵免申請須經本班主任同意，方得抵免。因故逾期申請者，則另需經本班規定之會議同意。
4.   本班依下列方式審核學分抵免申請：
(1)   不列為大學畢業學分之本院研究所課程成績達七十五分或等第成績 B 以上，且未超過抵免學分上限者，可以申請抵免。
(2)   選修本校其他學院研究所以及外校研究所課程達七十五分或等第成績 B 以上，且不列為大學畢業學分者，得申請抵免。

(3) 選修國外研究所課程達相當等級以上，且不列為大學畢業學分者，得申請抵免。

(4) 申請抵免學分以二十四學分為限，其中本院以外之其他研究所選修學分以九學分為限。

(5) 申請抵免學分時須繳交下列各項資料：申請表一份、不列為大學畢業學分證明一份(申請入學前選修學分抵免者需準備)、成績單一份、其他有利審查之資料，如課號、任課老師、課程內容教材 綱要等（如為本院課程則不需要）。

V. Credits Transfer

1. Graduate students in this program may apply for credit transfer for courses taken within five years prior to enrollment. The application must be submitted no later than one week before the add/drop deadline of the first semester after enrollment.

2. If a master's student wishes to transfer credits from courses outside the college or non-specialized courses within the college, they must complete the "Accreditation of Courses Taken Outside of CS and ECE Colleges" before the add/drop deadline of that semester. The application must be approved by the advisor and program director. Late applications will not be accepted.

3. Credit transfer applications must be approved by the program director before they can be granted. Late applications will require additional approval from the designated committee according to program regulations.

4. The program reviews credit transfer applications based on the following criteria:

(1) Graduate courses from this college that were not counted toward undergraduate graduation credits, with a minimum grade of 75 or a grade of B or above, and within the credit transfer limit, may be eligible for credit transfer.

(2) Graduate courses taken at other colleges within this university or at other universities, with a minimum grade of 75 or a grade of B or above, and not counted toward undergraduate graduation credits, may be eligible for credit transfer.

(3) Graduate courses taken at overseas institutions, with an equivalent or higher grade level and not counted toward undergraduate graduation credits, may be eligible for credit transfer.

(4) The maximum number of credits that can be transferred is 24 credits, with a limit of 9 credits for courses taken outside this college.

(5) When applying for credit transfer, the following documents must be submitted: application form, proof that the credits were not counted toward undergraduate graduation (required for credits earned before enrollment), transcript, or any additional supporting documents, such as course number, instructor information, course materials, and syllabus (not required for courses from this college).

六、論文指導：

1. 研究生應於入學後第一學期內提出「論文指導教授同意書」，指導教授以資訊學院專任教師為限，如須合作研究，得經指導教授建議，與外院、兼任教師或符合碩士學位考試委員資格

之學者或專家共同指導。合作廠商得指定一名業師共同指導。

2. 繳交指導教授協議書後若要申請新增共同指導教授，須繳交變更指導教授申請書，經原指導教授、新增共同指導教授、班主任同意後，方可新增共同指導教授。

3. 指導教授欲終止指導關係，應以書面文件向本班提出申請，審查結果由本班通知研究生。

VI. Advisor:

5. Master's students shall submit the "Thesis Advisor Agreement" before the end of first semester of enrollment. Advisors are limited to the faculty members of College of Computer Science, NYCU. However, owing to research cooperation, students would select the co-advisors who are eligible for The Examination Committee Criteria from other academic units through the recommendation of advisors. The cooperating companies shall appoint an industry expert as the co-advisor.

6. Master's students shall submit the "Application Form for Changing Thesis Advisor" if they add co-advisors after submitting the Thesis Advisor Agreement, with consent from the original advisor, co-advisors, and the program director.

7. If a student intends to terminate the thesis advisory relationship, they need to file an application. The program will notify applicants of the results.

七、畢業：

1. 研究生在完成碩士學位應修課程，獲得應修學分數，同時通過碩士學位各項考核規定後，得提出學位論文，申請碩士學位考試，經碩士學位考試委會考試通過者，由本校授予碩士學位。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授予碩士學位。未能於該學期完成應修課程者，學位考試成績不予採認。

2. 舉行學位考試之學生應完成「論文原創性比對」，供學位考試委員參考。

3. 學位考試含論文考試及論文審查。

4. 碩士學位候選人之論文考試，以口試行之，必要時得舉行筆試、實驗考試或以視訊方式進行，並依下列規定辦理：

(1) 研究生申請學位考試至遲需於考試日前三週提出申請，經核准後方得舉行。

(2) 論文考試舉行前，應完成論文原創性比對報告並供考試委員參考；於論文考試結束後，由指導教授於學位考試成績資料表簽核確認。

(3) 口試以公開舉行為原則，須於事前公佈口試時間、地點及論文題目。

(4) 學位考試委員應親自出席委員會，不得委託他人為代表。碩士學位考試委員會至少應有委員三人出席(含指導教授)；不符合本款規定者不得舉行考試，已舉行者其成績以不予採認。

(5) 學位考試委員會，由班主任指定委員一人為召集人，但指導教授不得兼任召集人。

(6) 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，但碩士學位考試有二分之一以上出席委員評定不及格者，學位考試成績以不及格論，不予平均。

(7) 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申請重考，重考以一次為限；重考成績仍不及格者，應令退學。

(8) 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，以不及格論。

5. 碩士學位考試置委員三至五人，由本班就校內外學者專家中對該研究生之研究領域有專門研究，並具備下列資格之一者，向校長推薦，由校長遴聘組成之：

(1) 現任或曾任教授、副教授、助理教授。

(2) 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。

(3) 獲有博士學位，且在學術上著有成就。

(4) 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、第四款資格之認定基準，由辦理學位授予之班務委員會訂定之。

碩士班研究生之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。

6. 論文通過口試者由口試委員明示論文修改方向及要點，做為學生修改論文之依據，學生修改論文後應提交論文審查，論文審查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。論文審查不另評分，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。

7. 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，始得發給學位證書。學位論文其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，逾期未繳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。

VII. Graduation:

1. Master's students who have completed the required courses, earned the required credits, passed other examinations required for a master's degree, and submitted a thesis may apply for a degree examination. A master's degree will be granted after students pass the degree examination. However, a student who has submitted his/her thesis and is recommended by the supervisor may apply for an early oral defense even if he/she will not complete the required courses, credit hours, and other evaluations until the end of the semester. The master's degree will be conferred after the courses are completed and the student earns the required credits. If any required course is not completed during that semester, the oral defense will not be recognized.

2. Master's students who intend to apply for the degree examination must complete the Academic Originality Check for the thesis beforehand and offer the Academic Originality Comparison

Report to the examination committee for reference.

3. The oral defense includes thesis examinations and thesis review.

4. Examination of the thesis of a master's student shall be conducted orally or, if necessary, in the form of a written or experimental examination or by video conferencing, in accordance with the following requirements:

   A. A master's student shall apply for a degree examination at least three weeks prior to the date of examination, and approval must be given for the examination before it is conducted.

   B. Prior to a thesis examination, a "thesis originality check" report shall be completed and submitted to the members of the examination committee for reference. After completion of the thesis examination, the thesis advisor shall sign the Thesis Defense Grading Sheet for confirmation.

   C. An oral examination shall in principle be conducted publicly. The time and place of the oral examination and the title of the thesis shall be announced prior to the examination.

   D. All members of the degree examination committee shall attend in person. Attendance by proxy is not permitted. A master's degree examination requires the attendance of at least three members of the examination committee, including the thesis advisor. Any examination not meeting the requirements of this subparagraph may not be conducted, and the grade of any such examination will not be recognized.

   E. The head of the relevant academic unit shall appoint one of the members of the examination committee as its convener, who may not be a thesis advisor.

   F. The passing grade shall be B- (70/100), with A+ (100/100) as the maximum grade. The grade shall be determined by the average of the grades given by the attending members of the examination committee. If at least half of the members attending a master's degree examination have given failing grades, the degree examination grade shall be deemed as a fail without averaging the given grades.

   G. Any master's student who has failed to pass the degree examination and whose study period has not yet expired may file an application for retake. The retake can only be applied for once. The master's students who fail to pass the retake shall withdraw from NYCU.

   H. If the examination committee reviewing a thesis has found and confirmed any fraud, alternation, plagiarism, ghostwriting, or other fraudulent practice regarding the thesis, the degree examination grade will be recorded as a fail.

5. The Examination Committee of each master's candidate must consist of three to five members recommended to the president by the teaching institute from among the scholars and experts inside and outside of NYCU specializing in the area of research or study of the applicant. These members must fulfill at least one of the following requirements. The organization of the committee shall be subject to the president's decision:

A. The member is or was a professor, associate professor, or assistant professor.

B. Is a research fellow, or is or was a researcher, associate researcher, or assistant researcher of Academia Sinica.

C. The member holds a PhD degree and has outstanding academic achievements.

D. The member's area of study concerns a rare or special subject or a professional practice, and the member has outstanding academic or professional achievements. The criteria for determination of the requirements in subparagraphs C and D of the preceding paragraph shall be established by each degree-conferring academic unit. The current or former spouse of a master's student or any of his/her relatives by blood or marriage within the third degree may not serve as a member of the examination committee for his/her oral defense.

6. For any student or candidate whose thesis has passed the oral examination, the oral examination committee will provide directions and instructions as the basis for revision of the student or candidate's thesis. The student or candidate shall submit the thesis for review. The thesis will pass review only if approved by at least two-thirds of the members of the oral examination committee. No separate grade will be given for the thesis review. Where the thesis has passed review, the attending members of the oral examination committee shall sign a "Thesis Approval Form." For any student or candidate whose thesis has been approved, the thesis examination grade will be his/her degree examination grade. Postgraduate students should complete a report of originality comparison of their revised dissertation (thesis) and it should also be confirmed by their advisor.

7. Any student who has passed the degree examination shall submit the "Thesis Defense Grading Sheet" to the Division of the Registrar during the semester in which the examination is conducted. The deadline for its submission shall be January 31 in the first (fall) semester or July 31 in the second (spring) semester. Postgraduate students who have passed the degree examination should submit their Thesis Defense Grading Sheet, hard copies of their dissertation, a report of originality comparison of their dissertation, and a statement of academic ethics and originality comparison, as well as upload their thesis abstract and full-text electronic file online and complete the school leaving procedures before the Division of Registrar issue a degree certificate to them. The deadline for submission of a printed thesis shall be the final working day before the date when the class starts, as identified in the calendar of the following semester. Any student who has failed to submit a printed thesis by the deadline and whose study period has not expired shall still register in the next semester. Any student whose study period has expired and who has failed to submit the Thesis Defense Grading Sheet within the semester when his/her study period expires or submit a printed thesis by the final working day before the date when the class starts as identified in the calendar of the next semester shall withdraw from NYCU.

八、本班碩士學位論文(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

考試通過後一個月內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)，並繳交論文二冊(一冊本校圖書館陳列，另一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「國立陽明交通大學學位論文延後公開處理辦法」處理。

VIII. A master's thesis (including its abstract) shall in principle be written in Chinese or English and shall meet the requirements for the format of a degree thesis of NYCU. Any graduate student who has passed the degree examination shall upload an electronic file of the abstract and full text of his/her thesis online (in accordance with the NCYU Guide for Submitting Electronic Theses & Dissertations (ETD) and submit two copies of his/her thesis (one shall be displayed in the NYCU Library and one shall be provided to the National Central Library for collection). Each academic unit shall determine the number of copies for its collection. The preservation or provision of a degree thesis shall be in accordance with Article 16 of the Degree Conferral Act. Notwithstanding the foregoing, any degree thesis involving confidential or patent information or the provision of which is prohibited by law shall be subject to the "NYCU Regulations for Embargo of Degree Thesis/Dissertation."

九、對已授予之碩士學位，有下列情事之一者，將予撤銷，並追繳已發之學位證書。

1. 入學資格或修業情形有不實或舞弊情事。

2. 論文、作品、成就證明、書面報告、技術報告或專業實務報告有造假、變造、抄襲、由他人代寫或其他舞弊情事。

IX. If any of the following circumstances applies to any student who has been granted a master's or PhD degree, his/her degree shall be revoked, and the degree certificate awarded shall be canceled by announcement:

1. His/Her admission eligibility or course of study involves misrepresentation or fraud.

2. His/Her thesis, work, certificate of achievements or written, technical or professional practice report involves fraud, alternation, plagiarism, ghostwriting or other fraudulent practice.

十、本辦法經班務委員會議通過，經資訊學院課程委員會、校課程委員會審查通過後實施，修正時亦同。

X. These regulations are established by the Program committee meetings, and implemented following review and approval by the course committees at the College of Computer Science and the University levels; and likewise for amendments.

本法規有中英文兩個版本，在有疑義的情況下以中文版為準。

These Regulations are adopted in Chinese, which shall prevail in case of any discrepancy between the English translation and the Chinese original.