

國立中山大學工學院積體電路設計研究所
碩士班研究生學位考試相關規定
Institute of Integrated Circuit Design,
College of Engineering, National Sun Yat-sen University
Regulations Related to Master's Program Graduate
Students' Degree Examination
113學年度起入學新生適用
Applicable to New Students Admitted in Academic Year 2024

113. 03. 27 112學年度第6次電機工程學系聯合系務會議通過
Approved at the 6th Joint Departmental Meeting of the Department of Electrical Engineering, Academic Year 2023, on
March 27, 2024.

113. 05. 06 本院112學年度第3次院務會議通過
Approved at the 3rd College Affairs Meeting of the College of Engineering, Academic Year 2023,
on May 6, 2024.

一、依據教育部頒「學位授予法」、本校「學則」及「研究生學位考試施行細則」訂定之。

I. These regulations are established in accordance with the Ministry of Education's "Degree Conferral Act," the University's "Academic Regulations," and the "Guidelines on Implementation of Doctoral and Master's Degree Examination."

二、在學期間相關事項：

II. Matters during the period of study:

(一)修業年限：依教育部規定一至四年(不含保留入學及休學期間)。

(1) Year of enrollment: One to four years in accordance with Ministry of Education regulations (excluding admission deferral and suspension of study).

(二)學分制度及修課要求：

(2) Credit system and course requirements:

1. 碩士班學生入學後於修業期限內，須修畢本所規定之最低畢業學分數，其中選修專題課程至多6學分，可計入最低畢業學分數內。最低畢業學分數中，至少需有兩門基礎科學核心課程（基礎科學核心課程一覽表如附件一）。

i. Master's program students must, within the year of enrollment, complete the minimum credits of graduation prescribed by the Institute. Up to 6 credits of elective independent study courses may be counted toward the minimum graduation credits. Among the minimum graduation credits, at least two fundamental science core courses (see Appendix I for the list of fundamental science core courses) must be completed.

2. 碩士班研究生因符合校內規定經推薦出國交換、研習課程或修讀雙聯學位，且出國期間達六週者，得免修習出國當學期規定應修之「書報討論」課程學分，並得溯及既往。

- ii. Master's program students, who are recommended in accordance with the University regulations to participate in overseas exchange, training courses, or pursue dual-degree programs, and whose study abroad period reaches six weeks, may be exempted retroactively from the "SEMINAR" course credits required in the semester during which they are abroad.
- 3. 入學研究生須依本校學術研究倫理教育研習課程實施要點規定，於入學第一學年結束前完成學術研究倫理教育研習課程為原則，未通過者，不得申請學位考試。
- iii. Newly admitted graduate students must, in principle, complete the academic research ethics education program in accordance with the University's Guidelines for the Implementation of Academic Research Ethics Education by the end of the first academic year of admission. Those who fail to pass may not apply for the degree examination.
- 4. 碩士班學生應符合下列至少一項國際交流，方得提出碩士學位考試。
- iv. Master's program students must fulfill at least one of the following international interaction requirements before applying for the master's degree examination:
 - (1) 參加至少1次國際會議並發表論文。
 - (i) Participate in at least one international conference and present a paper.
 - (2) 參加出國交換3個月（含）以上。
 - (ii) Participate in an overseas exchange program for three months or more.
 - (3) 參加國外研修課程或計畫3個月（含）以上。
 - (iii) Participate in overseas training courses or programs for three months or more.
 - (三) 指導教授選派：依電機工程學系一系多所架構下「招收碩士班研究生暨碩士班研究生選擇與更換指導教授辦法」規定辦理。
 - (3) Advisor selection: To be handled in accordance with the "Regulations of Advisors Selection and Variation for Graduate Students of Master's Program" under the Department of Electrical Engineering's one-department-multiple-institutes framework.

三、碩士學位考試：

III. Master's Degree Examination:

學期之定義：上學期自每年八月一日至次年一月三十一日、下學期自每年二月一日至七月三十一日。

The definition of semesters: the first semester is from August 1 to January 31 of the following year; the second semester is from February 1 to July 31 of the same year.

- (一) 碩士學位論文應以英語撰寫，研究生論文製作完成後，由指導教授推薦，於學校規定期限內提出申請，始得舉行學位考試。
- (1) The master's thesis shall be written in English. After the completion of the thesis, it shall be recommended by the advisor, and the application must be submitted within the period specified by the University before the degree examination can be conducted.
- (二) 學位論文需經原創性系統比對，學位考試一星期前將論文初稿及原創性比對結果送學位考試委員。

- (2) The thesis must undergo the originality system comparison. One week prior to the degree examination, the thesis draft and the original comparison report shall be submitted to the members of the degree examination committee.
- (三)學位考試成績不及格而其修業年限尚未屆滿者，得於次學期或次學年舉行重考，重考以一次為限，經重考一次仍不及格者，依本校學則相關規定應令退學。
- (3) A student who fails the degree examination but has not yet exceeded the maximum year of enrollment may retake the examination in the following semester or academic year. Only one retake is permitted. A student who still fails after one retake shall be dismissed from the University in accordance with the relevant provisions of the University's Academic Regulations.

四、畢業：

IV. Graduation:

- (一)學生在繳交論文終稿時要有原創性系統比對之分數證明。
 - (1) When submitting the final version of the thesis, students must provide proof of the score from the originality system comparison.
 - (二)論文原創性以中山大學當年度之論文原創性比對系統為主。論文原創性比對系統排除引言、參考文獻、目錄、附件等，指標分數以不超過12%為原則，超過者須經指導教授簽名確認未有抄襲疑慮，始得通過。
 - (2) The originality of the thesis shall be based on the thesis originality comparison system of National Sun Yat-sen University for the given academic year. The originality comparison system excludes introduction, references, table of contents, appendices, etc., and the indicator score shall, in principle, not exceed 12%. If the score exceeds this threshold, the advisor must sign to confirm that there is no suspicion of plagiarism before it can be accepted.
 - (三)研究生辦理畢業離校時，需繳交論文之「原創性比對結果報告」及「研究生學位論文符合學術倫理規範聲明書」，並由指導教授親簽，經所上審核後，始得離校。
 - (3) At the time of graduation clearance, graduate students must submit the “Originality Comparison Report” of the thesis and the “Statement of Academic Ethics” for the Master's Degree Thesis, both signed in person by the advisor. Only after being reviewed and approved by the Institute may the student complete the clearance procedure.
- 符合上述之各項規定者，得提出畢業之申請。
- Those who meet all of the above requirements may apply for graduation.

五、本規定經電機工程學系聯合系務會議、院務會議通過，簽請校長核定後施行，修正時亦同。

V. These regulations shall be implemented after being approved by the Joint Departmental Meeting of the Department of Electrical Engineering, the College Affairs Meeting, and ratified by the President of the University. The same procedure shall apply in the event of amendments.

附件一

積體電路設計研究所核心課程一覽表

Appendix I

List of Core Courses of the Institute of

Integrated Circuit Design

系統晶片設計

SYSTEM-ON-CHIP DESIGN

高等類比積體電路設計

ADVANCED ANALOG INTEGRATED CIRCUIT DESIGN

電源管理積體電路設計

POWER MANAGEMENT INTEGRATED CIRCUIT DESIGN

計算機結構

COMPUTER ARCHITECTURE

系統晶片測試

SYSTEM-ON-CHIP TESTING