

# 國立中山大學材料與光電科學學系

NSYSU Department of Materials and Optoelectronic Science

## 碩士班研究生學位考試相關規定

Masters Student Degree Examination Rules and Regulations

110 學年度起入學新生適用

For students admitted beginning in the 2021 Academic Year

94 年 01 月 07 日 系所務會議修正通過  
Rules ratified at the Department Faculty Committee on January 7th, 2005  
95 年 03 月 28 日 本系所務會議修正  
Rules ratified at the Department Faculty Committee on March 28th, 2006  
95 年 4 月 12 日 本系所 94 學年度第 8 次系所務會議修正通過  
Rules ratified at the eighth 2005 Academic Year Department Faculty Committee on April 12th, 2006  
95 年 05 月 18 日 本院 94 學年度第 4 次院務會議通過  
Rules ratified at the fourth 2005 Academic Year College Faculty Committee on May 18th, 2006  
96 年 3 月 20 日 本系所 95 學年度第 5 次系所務會議修正通過  
Rules ratified at the fifth 2006 Academic Year Department Faculty Committee on March 20th, 2007  
96 年 06 月 15 日 本院 95 學年度第 5 次院務會議通過  
Rules ratified at the fifth 2006 Academic Year College Faculty Committee on June 15th, 2007  
99 年 05 月 27 日 本系 98 學年度第 9 次系務會議修正通過  
Rules ratified at the ninth 2009 Academic Year Department Faculty Committee on May 27th, 2010  
99 年 06 月 28 日 本院 98 學年度第 5 次院務會議通過  
Rules ratified at the fifth 2009 Academic Year College Faculty Committee on June 28th, 2010  
102 年 10 月 15 日 本系 102 學年度第 2 次系務會議修正通過  
Rules ratified at the second 2013 Academic Year Department Faculty Committee on October 15th, 2013  
102 年 11 月 19 日 本院 102 學年度第 2 次院務會議通過  
Rules ratified at the second 2013 Academic Year College Faculty Committee on November 19th, 2013  
103 年 2 月 19 日 本系 102 學年度第 5 次系務會議修正通過  
Rules ratified at the fifth 2013 Academic Year Department Faculty Committee on February 19th, 2014  
103 年 3 月 6 日 本院 102 學年度第 3 次院務會議通過  
Rules ratified at the third 2013 Academic Year College Faculty Committee on March 6th, 2014  
105 年 11 月 30 日 本系 105 學年度第 4 次系務會議修正通過  
Rules ratified at the fourth 2016 Academic Year Department Faculty Committee on November 30th, 2016  
105 年 12 月 7 日 本院 105 學年度第 1 次院務會議通過  
Rules ratified at the first 2016 Academic Year College Faculty Committee on December 7th, 2016  
107 年 10 月 29 日 本系 107 學年度第 2 次系務會議修正通過  
Rules ratified at the second 2018 Academic Year Department Faculty Committee on October 29th, 2018  
107 年 11 月 27 日 本院 107 學年度第 2 次院務會議通過  
Rules ratified at the second 2018 Academic Year College Faculty Committee on November 27th, 2018  
108 年 10 月 07 日 系 108 學年度第 3 次系務會議通過  
Rules ratified at the third 2019 Academic Year Department Faculty Committee on October 7th, 2019  
108 年 10 月 29 日 本院 108 學年度第 1 次院務會議通過  
Rules ratified at the first 2019 Academic Year College Faculty Committee on October 29th, 2019  
109 年 02 月 20 日 系 108 學年度第 5 次系務會議通過  
Rules ratified at the fifth 2019 Academic Year Department Faculty Committee on February 20th, 2020  
109 年 5 月 25 日 本院 108 學年度第 3 次院務會議通過  
Rules ratified at the third 2019 Academic Year College Faculty Committee on May 25th, 2020  
109 年 6 月 16 日 經校簽呈通過  
Rules approved by the University on June 16th, 2020  
109 年 10 月 29 日 本系 109 學年度第 2 次系務會議通過  
Rules ratified at the second 2020 Academic Year College Faculty Committee on October 29th, 2020  
109 年 12 月 10 日 本系 109 學年度第 3 次系務會議通過  
Rules ratified at the third 2020 Academic Year Department Faculty Committee on December 10th, 2020  
110 年 2 月 19 日 本院 109 學年度第 1 次院務會議通過  
Rules ratified at the first 2020 Academic Year College Faculty Committee on February 19th, 2021  
110 年 3 月 15 日 經校簽呈通過  
Rules approved by the University on March 15th, 2021

一、本規定係依據教育部頒「學位授予法」、本校「學則」及「研究生學位考試施行細則」訂定之。These rules are based on the Ministry of Education's "Rules on Degree Conferral" as well as National Sun Yat Sen University's "Student Rules" and "Graduate Student Examination Rules."

二、在學期間相關事項 Related rules for current students :

(一) 修業年限 Required years of study :

研究生修業年限一至四年(不含保留入學及休學期間)。The required length of study is between one and four years, not including deferred admission and approved leaves of absence.

(二) 學分制度及修課要求 Credit system and course requirements :

1. 研究生須於入學後二學年內，須修畢本系訂定之最低學分數【24 學分〔含至少 6 學分的下列基礎課程：Students are required within two years of study to complete 24 credits, including 6 credits of the essential courses listed below.

課程領域 Course Subfields	指定課程名稱 Designated Course Titles
一般材料 General Materials	(1)、冶金熱力學 METALLURGICAL THERMODYNAMICS (2)、固態相變化 PHASE TRANSFORMATION IN SOLIDS (3)、電子顯微鏡學或 X 光繞射學 ELECTRON MICROSCOPY OR X-RAY DIFFRACTION
高分子材料 Polymer Materials	(1)、軟質材料 SOFT MATERIALS (2)、高分子物性或電子顯微鏡於軟物質研究之應用 PHYSICAL PROPERTIES OF POLYMERS OR ELECTRON MICROSCOPY FOR SOFT MATERIALS (3)、高分子合成與反應 SYNTHESIS AND REACTIONS OF POLYMERS
光電科學 Optoelectronic Science	(1)、凝態理論 CONDENSED MATTER THEORY (2)、電磁與量子物理 ELECTROMAGNETISM AND QUANTUM PHYSICS (3)、波動光學 WAVE OPTICS

不含「書報討論」4 學分】，其中「專題研究」課程至多 3 學分，得計入最低畢業學分數。本校五學年學、碩士學位生，最多可抵免 **18 學分課程，書報討論不得抵免**。The requirement excludes 4 credits for "literature discussion," of which the "Special Research" course has at most 3 credits, which can be counted as the minimum graduation credits. For five years bachelor's-master's degree students, up to 18 credits can be deducted for courses, but literature discussion credits are not deductible

2. 研究生修業時間未滿兩學年，若於學位考試通過後至最近之註冊日前未能完成離校程序者，必須續修一學期「書報討論」。If a student passes their degree

examination before the end of the second year of study, but there is not enough time in the semester to complete their other graduation and leaving requirements, they must continue their studies for another semester with a "literature discussion."

3. 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者，經系務會議同意，得免修習原在校年級規定應修之「書報討論」課程學分。

Students recommended for international exchange programs, enrolled in practical training studies, or dual degrees, with departmental permission are exempt from the requirement for "literature discussion" credits.

### 三、碩士學位考試：Masters Degree Examinations：

學期之定義：第一學期自每年八月一日至隔年一月三十一日、

第二學期自每年二月一日至七月三十一日。Semester period : Fall semester runs from August 1st until January 31st of the following year, and Spring semester runs from February 1st until July 31st.

#### (一) 論文計畫書審查 Masters Thesis Study Plan Review：

研究生在提出學位考試申請前一學期 11 月(6 月)中旬前必須通過論文計畫書審查。審查方式口試行之，由指導教授提名並經主任同意之三位助理教授以上教師擔任口試委員，研究生需於口試前提交論文計畫書給口試委員，委員就計畫書與口試內容進行審查，半數以上通過為及格。One semester before applying for their Degree Examination (November or June), students must pass the Masters Thesis Study Plan Review process. The review is in the form of an oral defense, and the committee will be composed of the advisor and three faculty members with a position of assistant professor or higher. The study plan must be submitted before the date of the oral defense to the committee members, and will pass review with the consent of half of the committee.

#### (二) 碩士論文考試 Masters Thesis Examination：

1. 在規定期限內通過論文計畫書審查之研究生，須於當學期 4 月(11 月)中旬前備妥打字論文初稿，經指導教授簽認，送至系辦公室。Students who have passed their Masters Thesis Study Plan Review must prepare a typed first-draft of their thesis by the April or November of that semester, and after it is approved by their advisor, send it to the department office.
2. 論文初稿由主任任命三位助理教授以上本系教師組成之小組進行審核。論文初稿經審核通過後，方得申請論文考試。未通過論文初稿審核者，不得於當學期提出碩士論文考試申請。The first draft of the paper will then be reviewed by a

committee selected by the department chair, composed of three faculty members from this department with a position of assistant professor or higher. After the first draft of the thesis has been approved, students can apply for their Masters Thesis Examination. Those who fail can not apply for their Masters Thesis Examination in that semester.

3. 碩士論文考試委員人選由指導教授依「國立中山大學研究生學位考試施行細則」規定提名，經主任同意後呈請校長核定聘任之。The student's advisor will select a committee for the Masters Thesis Examination in accordance with the "National Sun Yat Sen University Rules on Graduate Degree Examinations", and after the department chair's approval, the president will then approve and appoint the committee.
4. 研究生需於論文口試一星期前，完成論文原創性比對，論文在扣除引用部份與參考文獻後，「相似度」需等於或低於 12%。如「相似度」高於 12%，需將比對結果提交指導教授與口試委員審閱。口試委員需於研究生學位考試「論文考試」成績單，確認論文原創性比對結果通過，才能舉行論文考試。  
**Students, one week before the oral defense of their dissertation, must complete verification of their authorship of the work, and excluding citations and references, the similarity to other works can not exceed 12%. If the dissertation exceeds this limit, the report will be sent to the Degree Examination committee, and the committee must confirm the student's authorship before they can pass the Degree Examination.**

四、畢業：符合上述之各項規定並通過碩士論文考試者，得提出畢業之申請，研究生辦理畢業離校時，需繳交「畢業論文之原創性報告」及「研究生學位論文符合學術倫理規範聲明書」，並由指導教授親簽後，繳交至系辦公室存查，方得畢業離校。  
Students who have completed all of the above requirements and passed their Masters Thesis Oral Defense can apply for graduation. They must submit their "Thesis Authorship Verification Report" and "Academic Ethics Thesis Compliance Verification Certificate," and have both signed by their advisor, and then sent to the department office. After checking, the student will be approved for graduation.

五、本規定經系務會議、院務會議通過，簽請校長核定後施行，修正時亦同。These rules will go into effect after having been ratified by the department and college, and signed by the university president, including all amendments.