

G-33 半導體與綠色科技碩士學位學程 114 學年度入學 碩士班 研究生畢業條件明細表  
Semiconductor and Green Technology M.S. Graduation Requirements for Master  
Students Enrolled after 2025

項 目 Items	備 註 Notes
一、修業年限： 1.最低修業年限：1年 2.最高修業年限：4年（不包括休學年限2年）  I. Period of study: 1.Minimum years of period of study: 1 year 2.Maximum years of period of study: 4 years (excluding 2 years of suspension)	在職生得延長修業年限一年  Part-time students may apply for a one-year extension of study.
二、應修最低畢業總學分數（不含體育及國防教育課程學分）共 <u>30</u> 學分，包括下列兩項： 1.學 科：必修最低 <u>4</u> 學分、選修最低 <u>20</u> 學分  2.畢業論文： <u>6</u> 學分  II. Minimum credits for graduation: <u>30</u> credits (physical education and citizen national defense education are not included), including: 1.Courses: minimum of required credits: <u>4</u> ; minimum of elective credits: <u>20</u> . 2.Master Thesis: <u>6</u> credits	研究生學業及操行成績均以70分為及格。操行成績不及格者，予以退學。 學業平均成績佔畢業成績50% ※必修+選修+畢業論文=最低畢業總學分。  Students are considered to have passed both academic and conduct assessment with the grade of 70 or above. Students who fail in conduct will be dismissed.  The average of academic grades comprises 50 % of the overall graduation grades.  *Only English-taught courses will be recognized as graduation credits. *Required credits+ Elective credits + Master Thesis = minimum credits for graduation
三、抵免學分：最高 <u>9</u> 學分  III. Transfer credits: maximum <u>9</u> credits	依本校抵免學分辦法，並應於入學當學期加退選課程截止日期前申請抵免。  According to NCHU regulation for credit exemption, students should apply for credit exemptions prior to the deadline of course add/drop.

<p>四、選修大學部相關課程計入研究所畢業學分</p> <p>IV. Undergraduate credits from discipline-related courses may be counted as graduation credits.</p>	<p>本校學生選課辦法規定：研究生每學期應修學科學分由指導教授或系、所、學位學程主管核定之。研究生因課業需要，除本系（所、學位學程）基本應修學分外，得經授課教師同意後，選修大學部相關課程，該課程如需計入畢業學分，須經指導教授及系、所、學位學程相關會議通過，但以六學分為限；<u>惟碩士生修習本校「課程規劃與開授準則」所規範之進階課程</u>，計入畢業學分數以十二學分為限。</p> <p>According to NCHU Regulation on Course Registration, the number of credits students should take is determined by their advisor or the department chairperson. Students who need to take undergraduate courses for research purposes, besides the credits for graduation, may take undergraduate courses with the consent of the instructor. The course may be counted as graduation credits after obtaining the approval form the advisor, and relevant department committee. Nevertheless, the maximum for such undergraduate credits: <u>6</u> credits.</p> <p>If graduate students take advanced courses as defined by the NCHU Regulations for Curriculum Planning and Course Opening, a maximum of 12 credits can be counted.</p>																				
<p>五、承認外系（所）學分：最多 <u>18</u> 學分</p> <p>V. Recognition of credits from other departments/graduate institutes: maximum <u>18</u> credits</p>	<p>含校際選課學分</p> <p>Including inter-university credits.</p>																				
<p>六、必修科目及學分數：共 <u>10</u> 學分</p> <table border="1" data-bbox="103 1355 638 1534"> <thead> <tr> <th>科目名稱</th> <th>學分數</th> </tr> </thead> <tbody> <tr> <td>1. 綠色科學與永續發展</td> <td>2</td> </tr> <tr> <td>2. 循環經濟</td> <td>2</td> </tr> <tr> <td>3. 半導體與綠色科技專題討論(一)</td> <td>2</td> </tr> <tr> <td>4. 碩士論文</td> <td>6</td> </tr> </tbody> </table> <p>VI. Core courses and credits: <u>10</u> credits</p> <table border="1" data-bbox="87 1624 662 1915"> <thead> <tr> <th>Core Course Title</th> <th>Credits</th> </tr> </thead> <tbody> <tr> <td>1. Green Science and Sustainable Development</td> <td>2</td> </tr> <tr> <td>2. Circular Economy</td> <td>2</td> </tr> <tr> <td>3. Seminar on Semiconductor and Green Technology (I)</td> <td>2</td> </tr> <tr> <td>4. Thesis</td> <td>6</td> </tr> </tbody> </table>	科目名稱	學分數	1. 綠色科學與永續發展	2	2. 循環經濟	2	3. 半導體與綠色科技專題討論(一)	2	4. 碩士論文	6	Core Course Title	Credits	1. Green Science and Sustainable Development	2	2. Circular Economy	2	3. Seminar on Semiconductor and Green Technology (I)	2	4. Thesis	6	<p>必修科目不及格應予重修，必修科目未修滿不得畢業。「綠色科學與永續發展」、「循環經濟」二門擇一必修。</p> <p>1. Students who fail the core courses should retake core courses.</p> <p>2. Students who don't complete core courses cannot graduate.</p> <p>3. 「Green Science and Sustainable Development」、「Circular Economy」Choose one of the two courses as a required course.</p>
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<p>七、系所指定應補修大學部基礎科目（不計入畢業學分）：共 <u>    </u> 學分</p> <p>1.</p>	<p>本校研究所碩士班章程規定，研究生應補修之大學部基礎課程，由系主任（所長）及指</p>																				

系(所、學位學程)承辦人：  
Coordinator

系所主管簽章：  
Chairperson

年 月 日修訂  
Date

<p>2.</p> <p>3.</p> <p>VII. Prerequisite Courses (not included in graduation credits): ____ credits</p> <p>1.</p> <p>2.</p> <p>3.</p>	<p>導教授決定之，但補修及格後，不計入畢業學分。未補修及格前，不得參加學位考試。</p> <p>According to NCHU Master's Program Regulations, students should take certain prerequisite courses at the undergraduate level, which are decided by advisors and chairperson. Prerequisite credits will not be counted as graduation credits. Students are not eligible to attend the thesis defense until they complete the prerequisite courses.</p>
<p>八、碩士學位考試（論文考試）：</p> <p>1. 研究生入學第一學年結束前，應商請指導教授。</p> <p>2. 研究生須於申請論文考試前取得學術倫理教育修課證明，前項資格由各系（所、學位學程）認定。</p> <p>3. 研究生修完最低修業年限且修畢規定課程及學分，並完成研究論文初稿者，得於當學期完成註冊選課後，於預定舉行論文考試日期至少二十天前，提出論文考試申請。論文考試成績以70分為及格。</p> <p>VIII. Thesis Defense:</p> <p>1. Students should discuss with their advisors prior to the end of first academic year.</p> <p>2. Students must get the certification of “Education on Academic and Research Ethics” course before the application of the oral defense.</p> <p>3. Students who complete minimum of enrollment, fulfill graduation credits, and complete the draft of thesis should apply for oral defense at least 20 days prior to the oral defense. The passing grade for defense is 70.</p>	<p>論文考試成績佔畢業成績50%</p> <p>研究生得透過臺灣學術倫理教育資源中心網站自我學習，並通過總測驗取得修課證明；各系（所、學位學程）另訂有應通過專業學術研究倫理教育研習課程者，則依各系（所、學位學程）另訂之規定實施。</p> <p>論文不及格而修業年限未屆滿者，得於次學年或次學期申請重考一次，重考仍不及格者，予以退學。重考及格者之成績，概以70分計算。</p> <p>Oral defense comprises 50% of graduation grade.</p> <p>Students must learn “Education on Academic and Research Ethics” course and take the exam to obtain the certificate form the Center for Taiwan Academic Research Ethics Education website. Each department may additionally require the completion of professional academic research ethics education workshops, which will be implemented according to the regulations established by each department. Master thesis should be written in English and oral defense should be carried out in English. Students who fail oral defense within enrollment should retake it next semester or year. If students who retake oral defense fail again, their study will be terminated. The grade of those who pass retaking the oral defense is uniformly calculated at 70.</p>
<p>九、其他：英語能力畢業標準：(如系所未訂，亦請註明)</p> <p>研究報告發表：於 SCI 或 SSCI 期刊發表一篇與畢業論文相關研究報告(指導教授須為通訊作者)，或於相關學術研討會上宣讀論文或於國際研討會中張貼研究內容之海報至少一次。</p> <p>IX. Other requirements: English Proficiency standard: Not applicable for this department Research Report Presentation: Publish at least one research report related to the dissertation in an SCI or SSCI journal (with the thesis advisor as the corresponding author), or present the research paper at a relevant academic conference, or display a research poster at an international conference at least once.</p>	<p>依「國立中興大學學生英文能力畢業標準檢定辦法」第2條規定，授權系所自訂研究生英語能力畢業標準。(98.3.26第57次教務會議訂定)</p> <p>The departments/graduate institutes are authorized to set their own English proficiency standards for graduate students in accordance with Article 2 of the University’s Regulations on Graduation English Proficiency (approved in the 57th Academic Affairs Meeting on March 26, 2009).</p>

※必修科目及畢業學分數規定由系所依各學年課程規劃表填列；章程查詢網址：<http://www.oaa.nchu.edu.tw/rule01.htm>

※如無課程或學分異動，不須每學年提送。※本表格修訂係依第62、70、71次教務會議紀錄。

※The regulation of required subjects and graduation credits are depended on curriculum plan of each department. Address for regulation research: <http://www.nchu.edu.tw/~indodep/chinese/rule.htm>

※If there is no change in Regulation of Graduation requirement, it is not required to propose each year.

※This form is amended by 62th NCHU Academic Affairs Meeting.

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Coordinator

系所主管簽章：  
Chairperson

年 月 日修訂  
Date