

# 國立交通大學生科系碩士班研究生修業要點

## National Chiao Tung University Department of Biological Science and Technology Policies and Regulations for the Master's Degree Program

88年6月22日制訂  
Drafted June 22, 1999  
89年12月5日系務會議修訂  
Revised December 5, 2000, by the Departmental Affairs Meeting  
90年2月20日系務會議修訂  
Revised February 20, 2001, by the Departmental Affairs Meeting  
90年6月5日系務會議修訂  
Revised June 5, 2001, by the Departmental Affairs Meeting  
90年11月6日系務會議修訂  
Revised November, 2001, by the Departmental (Institute) Affairs Meeting  
90年12月5日系務會議修訂  
Revised December 5, 2001, by the Departmental (Institute) Affairs Meeting  
91年1月17日系務會議修訂  
Revised January 17, 2002, by the Departmental (Institute) Affairs Meeting  
92年1月14日系務會議修訂  
Revised January 14, 2003, by the Departmental (Institute) Affairs Meeting  
92年2月18日系務會議修訂  
Revised February 18, 2003, by the Departmental (Institute) Affairs Meeting  
92年4月1日系務會議修訂  
Revised April 1, 2003, by the Departmental (Institute) Affairs Meeting  
94年3月22日系務會議修訂  
Revised March 22, 2005, by the Departmental (Institute) Affairs Meeting  
95年4月11日系務會議修訂  
Revised April 11, 2006, by the Departmental (Institute) Affairs Meeting  
96年4月03日系務會議修訂  
Revised April 3, 2007, by the Departmental (Institute) Affairs Meeting  
98年4月14日系務會議修訂  
Revised April 14, 2009, by the Departmental (Institute) Affairs Meeting  
100年4月12日系務會議修訂  
Revised April 12, 2011, by the Departmental (Institute) Affairs Meeting  
101年4月10日系務會議修訂  
Revised April 10, 2012, by the Departmental (Institute) Affairs Meeting  
107年1月2日系務聯席會議修訂  
Revised January 2, 2018, by the Jointed Departmental (Institute) Affairs Meeting  
107年4月3日系務聯席會議修訂  
Latest revised April 3, 2018, by the Jointed Departmental (Institute) Affairs Meeting  
107年4月12日院課程委員會會議修訂  
Reviewed by the Curriculum Committee of the College on Apr. 29, 2018  
107年10月29日院課程會審議  
Reviewed by the Curriculum Committee of the College on Apr. 3, 2019  
108年4月2日院課程委員會會議修訂  
Reviewed by the Curriculum Committee of the College on Apr. 2, 2019

### 一、選指導教授準則 Guidelines for Choosing Thesis Advisors:

1. 碩一新生指導教授以本院專任教師為對象，每位教師收取最多人數由系所務聯席會議訂之。

Thesis Advisors for first-year students must be full-time faculty of College of Biological Science and Technology. The number of students to take on per faculty member will be determined by the Jointed Departmental (Institute) Affairs Meeting.

2. 碩一新生報到後即發給選指導教授有關資料，鼓勵新生與教授進行面談，以瞭解教授研究計劃內容。

After enrollment, first-year students should be given information on choosing advisors and be encouraged to communicate with faculty members in order to gain in-depth knowledge of available research projects.

3. 碩一新生選定指導教授後，填妥【國立交通大學生物科技學院選指導教授申請表】，交回系辦公室，指導教授與研究生之關係成立，此手續最遲於入學後第一學期加退選結束前完成。逾期末選定指導教授者由系主任暫代之。

After choosing a Thesis Advisor, students must fill out the "Application for Choosing Thesis Advisor" form and return to the departmental office in order to formalize the advisor-student relation. This procedure must be done before the end of the course enrollment period of the entrance semester. Those students who have not completed the application by then will be temporarily advised by the department chair.

4. 指導教授於必要時亦可請系外學者專家（包括兼任教授）共同指導。

If necessary, student's advisor can invite a thesis co-advisor, who can be an academic from outside the department or an adjunct professor.

(1) 所外共同指導教授如為校外人士，其資格必須符合生物科技學院碩、博士學位考試委員提聘認定資格標準。

If the out-of-department co-advisor is not a National Chao Tung University faculty, he/she must also meet qualifications required by the regulations for the College's Master's and Ph.D. degree examination committee.

(2) 共同指導不得由學生提出。

Joint advising shall not be proposed by the student.

二、研究生或指導教授任何一方，因故欲取消關係，施行細則如下，並追溯適用本系在學學生：

If a graduate student or a thesis advisor intends to terminate the advisory relationship for any reason, the termination should follow the enforcement rules as below. The enforcement rules shall apply to all enrolled graduate students of the IBT.

1. 研究生於就讀期間，如擬終止論文指導關係或更換論文指導教授，應以書面文件向本系所務聯席會議提出申請，並於通知原指導教授及完成各項交接事務後生效，無須經原指導教授同意。

When a graduate student applies for the replacement of a thesis advisor in accordance with the Guidelines, she or he shall apply to the Jointed Departmental (Institute) Affairs Meeting with written document. The replacement process is considered complete when the student transfers all her/his lab-related materials and informs her/his advisor.

2. 指導教授欲終止指導關係，應以書面文件向本系系所務聯席會議提出申請，審查結果由本系通知研究生。終止指導關係後，本系得協助研究生另覓指導教授。

If a thesis advisor intends to terminate the advisory relationship, he/she should apply in writing to the Jointed Departmental (Institute) Affairs Meeting in accordance with the Eligibility Regulations. The graduate student should be informed of the review results by the Jointed Departmental (Institute) Affairs Meeting. After the termination of the advisory relationship, the Department may provide assistance to graduate students regarding advisor selection.

3. 研究生依本準則申請終止論文指導關係或更換論文指導教授時，在原指導教授提供原始構想、概念或受指導下所獲得之研究成果，皆不可公開發表或作為學位論文。但經原

指導教授書面同意者不在此限。

If a thesis advisor intends to terminate the advisory relationship, he/she should apply in writing to the Jointed Departmental (Institute) Affairs Meeting in accordance with the Eligibility Regulations. The graduate student should be informed of the review results by the the Jointed Departmental (Institute) Affairs Meeting. After the termination of the advisory relationship, the Department may provide assistance to graduate students regarding advisor selection.

4. 未盡事宜，悉依【國立交通大學論文指導教授與研究生互動準則】辦理之。

Implementation details not specified herein must all be subject to the “Guidelines for the Interaction Between Thesis Advisors and Graduate Students of NCTU.”

### 三、學分、選課之規定 Regulations on academic credits and course choosing:

1. 本系碩士班研究生修業年限依教育部規定以一至四年為限，在職研究生之修業年限得增加一年；最少須修滿二十四學分，其中應包括：

Master’s students of the department are restricted by the Ministry of Education to one to four years of study. Master’s students who are currently employed may have a one year extension, and all students must have at least 24 credits by time of graduation. This includes:

(1) 本院開設之專題演講、論文研究、高等生物化學及分子生物學及碩士班書報討論等四門必修課程。

Four required courses: Departmental Seminar, Thesis in Biological Science and Technology, Advanced Biochemistry & Molecular Biology, and Special Topics Seminar.

(2) 專題演講及論文研究，每學期各一學分，各不得少於四學分。

Departmental Seminar and Thesis in Biological Science and Technology are counted for one credit each per semester. A total of no fewer than four credits each are required.

(3) 畢業學分之認定，選修非本院開設之課程最多六學分，其中非生科相關課程最多三學分。

For counting towards graduation, there is a limit of six academic credits outside of College of Biological Science and Technology; amongst which a limit of three academic credits are non-biology related.

2. 抵免學分依本校學生抵免學分辦法辦理，由課程委員會審定之。

Credit transfer will be approved by the Curriculum Committee as per National Chao Tung University regulations.

3. 抵修必修課學分必須先向課程委員會提出後討論決定。

Students who wish to apply for credit wavier for required courses must propose to the Curriculum Committee, who will then deliberate on action.

4. 未盡事宜，悉依相關規定辦理。

Any other outstanding issues will be handled by relevant regulations.

### 四、碩士論文提出程序及學位考試之條件

## Procedures on Submitting Master's Theses and the Prerequisites for Degree Examination

1. 畢業論文口試經指導教授書面同意後辦理。

The oral defense for a master's thesis can only be held after written agreement from the Thesis Advisor.

2. 學位考試委員之聘請及學位考試及格標準依【國立交通大學碩士學位及博士學位授予作業規章】辦理。

The invitation of degree examination committees and degree examination standards are must abide by regulations pertaining to National Chiao Tung University Regulations for Master and Doctoral Degrees Conferment.

3. 碩士論文內容應遵守【國立交通大學學術研究倫理規範】辦理。

All action towards the completion of Master's Theses must abide by the regulations set forth by the Office of Academic Ethics and Research Integrity.

### 五、直升博士班辦法

#### Regulations on Direct-Ph.D. Studies

1. 申請資格：碩士班學生，修業期間學業成績在該前三分之一以內，或有其他特殊情形（如發表論文）經系所評定為成績優異，並具有明顯之研究潛力。

Qualification: Master's students who are in the top thirty percentile of their class, or have demonstrated by other means (e.g. publications of academic papers) to the department that they are exemplary and those who have demonstrated research potential.

2. 申請手續：申請者須檢附助理教授級以上推薦函兩份以上，其中一份需由指導教授或系主任推薦，另繳交研究所碩士班一年級成績單一式兩份，依規定之日期提出申請。

Application process: applicants must submit two or more recommendations from associate or full professors, with one being from the Thesis Advisor or the Chairman of Department of Biological Science and Technology. Applicants must also submit two copies of their first year transcript within the time period allotted.

3. 審查辦法：每年由系所務聯席會議決定直升相關事宜。

Assessment: Will be determined by the Jointed Departmental (Institute) Affairs Meeting on a yearly basis.

六、本辦法未盡事宜，悉依【國立交通大學碩士學位及博士學位授予作業規章】及有關教育法令辦理之。

Items not stated herein are subjected to National Chiao Tung University Regulations for Master and Doctoral Degrees Conferment and related education laws.

七、本修業規定翻譯為英文版本，在文義上如有爭議，以中文版本為準。

The Chinese version of the document shall prevail in case of any discrepancy or inconsistency between Chinese version and its English translation.