

國立中正大學通訊工程學系博士班修業規定

94年10月31日電機系與通訊系聯合系務會議修正通過
96年09月21日電機系與通訊系聯合系務會議修正通過
97年04月11日電機系與通訊系聯合系務會議修正通過
98年06月12日電機系與通訊系聯合系務會議修正通過
98年10月30日電機系與通訊系聯合系務會議修正通過
103年10月24日電機系與通訊系聯合系務會議修正通過
103年11月28日電機系與通訊系聯合系務會議修正通過
104年04月10日電機系與通訊系聯合系務會議修正通過
104年06月12日電機系與通訊系聯合系務會議修正通過
105年06月17日電機系與通訊系聯合系務會議修正通過
106年06月16日電機系與通訊系聯合系務會議修正通過
108年03月08日電機系與通訊系聯合系務會議修正通過
108年11月22日電機系與通訊系聯合系務會議修正通過
109年09月18日電機系與通訊系聯合系務會議修正通過
110年03月05日電機系與通訊系聯合系務會議修正通過
110年09月24日電機系與通訊系聯合系務會議修正通過
112年12月29日電機系與通訊系聯合系務會議修正通過
113年08月26日電機系與通訊系聯合系務會議修正通過

第一條 本系博士班共分二組（通訊系統組、網路通訊組）。

第二條 更換指導教授或組別規定：

- 一、研究生入學滿一年後，得向研究所事務委員會提出更換指導教授或組別申請，申請表格如附件一。
- 二、前項申請案經研究所事務委員會核可呈系主任簽章後，該研究生始得更換指導教授或組別。

第三條 學分規定

- 一、博士班須修滿十八學分（不包括專題討論、專題研究、專題演講、論文、工程倫理、專利等課程），惟專論及科技英文(本系)課程僅承認3學分。
- 二、學生經指導教授同意後得選修本校其他系（所）所開之有關課程。
- 三、學生如欲選修他校之課程應先獲指導教授同意，最高不超過畢業所需學分數之三分之一，再經研究所事務委員會審查通過後，由系主任核定，並依本校有關法令辦理。
- 四、直攻博士生其學分須修滿四十二學分始得畢業（最多含碩士班24學分）。
- 五、博士班新生，距其獲得碩士學位四年（含）內者，如其碩士班所修之研究所課程達八十五分（本校碩士班畢業生則為八十分）以上，而未計入本系畢業標準者，可在入學第一學期加退選截止日前提出學分抵免申請。學分抵免最多六學分為限，且需提出證明並獲指導教授同意後，再經研究所事務委員會核可。
- 六、學生選修之學分，是否計為畢業所需十八學分之內，應由其指導教授認定後，再經研究所事務委員會核可。

第四條 博士候選人資格

- 一、學生必須於每學期正式上課日後二星期內填具通訊系當學期博士班資格考申請書。
(「博士班資格考申請書」樣書如附件二)
- 二、「博士班資格考申請書」中詳列共同必考科目及每組可選考之專業科目。學生須自所屬組別可選考之專業科目中選考兩科專業科目，並選考一科共同必考科目。
- 三、學生須於入學後通過共同必考科目(七學期內至多報考三次)或選擇以第五款方式抵免，並於七學期內通過專業科目，其前次通過之科目得予保留。
- 四、學生未通過上述專業選考科目者，可利用 C 級(含)以上之研究成果，每六點研究成果或加修兩門專業課抵免一科專業選考科目。
- 五、學生未通過上述共同必考科目者，可於第八學期(含)以前必須有 C 級(含)以上之研究成果，方可提出「博士班資格考共同必考科目抵免申請書」(如附件三)，並於下列四選一(加修三門共同課程、加修兩門共同課程暨兩點研究成果、加修一門共同課程暨四點研究成果、**不加修共同課程暨六點研究成果**)來抵免共同必考科目，在此共同課程為資格考共同必考相關課目、或指導教授指定並經研究所事務小組召集人與系主任同意之課程，所修共同課程**需在提出「博士班資格考共同必考科目抵免申請書」之前完成修課，且**成績須達 70 分以上，才可抵免共同必考科目。
- 六、學生於規定時間內符合前述博士候選人資格，經申請(填「博士候選人資格審查申請表」如附件四)通過後授與博士候選人資格。
- 七、上述條款之研究成果點數和加修課程之學分不得再列入第六條學位考試資格審定之計算。
- 八、若學生於七學期後未通過上述資格考試規定，亦未能在第八學期配合研究成果提出博士候選人申請者或通過資格考共同必考科目抵免申請者，即令退學；惟直攻博士生可申請改為碩士生，於符合碩士生學位考試資格時，得依規定提出碩士學位考試。

第五條 研究成果發表計點：依「電機工程學系及通訊工程學系博士班研究成果計點規定」辦理。

第六條 學位考試資格審定：

- 一、學生於入學第一學期結束前，依據「國立中正大學研究生學術倫理教育實施要點」修習學術倫理教育課程，並取得修課證明。
- 二、研究生於在學四學期(含)以上，修滿規定學分，並取得博士候選人資格後，至少須滿足下列二項條件，方得於學校規定之「研究生學位考試申請截止日」一週前填妥申請表格(「博士班學生畢業資格審查表」如附件五)，並備妥相關資格證明，經指導教授簽名後，檢附學術倫理教育課程修課證明，向本系提出資格審定之申請。審定合格者得安排學位考試。
- 三、研究成果發表計點合計在十五點(含)以上。
- 四、(一)具一項全額計點之 A 級研究成果；
(二)在學第七學期(含)以上者，需具兩項全額計點之 B 級期刊論文研究成果，或具一項全額計點之 B 級期刊論文研究成果及一項全額計點之 B 級會議論文研究成果；

(三)在學第十學期(含)以上者，需具一項全額計點之 B 級期刊論文研究成果及三項全額計點之 C 級研究成果；

(四)在學第十四學期者，需具一項全額計點之 B 級及三項全額計點之 C 級研究成果，或具五項全額計點之 C 級研究成果。(其中至少一項為第一學生作者之期刊論文研究成果)

研究成果點數不得重複計算，且應由其指導教授認定，並經研究所事務委員會核可。計點專利、軟/硬體成果獎項合計點數最多以七點為限。

第七條 學位考試：從校方規定，第一次未通過得重考一次。學位考試及格者准予畢業。直攻博士生學位考試未通過而合於碩士標準者，得授予碩士學位。

第八條 博士班修業年限：至少兩年，最多七年，在職生最多八年。在職生身份之界定，以入學時之身份為準。

第九條 原本系博士班學生重考至本系博士班重讀者，或原通訊系博士班學生重考至電機系博士班重讀者：

一、未更換組別者，可予以 a.承認其先前取得之博士候選人資格；b.承認其前次通過之資格考科目；c.抵免最多三門課程學分；d.保留其原有研究成果及前次在學學期數，但授權其指導教授認可。

二、更換組別者可予以 a.承認其資格考之共同科目；b.抵免最多三門課程學分。其原有研究成果不予列入畢業最低標準計點。

第十條 本規定於系務會議通過後開始實施，修改時亦同。

National Cheng Chung University
Department of Communications Engineering
Ph.D. Program Requirements

Amended and approved by Department faculty meeting, October 31, 2005
Amended and approved by Department faculty meeting, September 21, 2007
Amended and approved by Department faculty meeting, April 11, 2008
Amended and approved by Department faculty meeting, Jun 12, 2009
Amended and approved by Department faculty meeting, October 30, 2009
Amended and approved by Department faculty meeting, October 24, 2014
Amended and approved by Department faculty meeting, November 28, 2014
Amended and approved by Department faculty meeting, April 10, 2015
Amended and approved by Department faculty meeting, June 12, 2015
Amended and approved by Department faculty meeting, June 17, 2016
Amended and approved by Department faculty meeting, June 16, 2017
Amended and approved by Department faculty meeting, March 8, 2019
Amended and approved by Department faculty meeting, November. 24, 2019
Amended and approved by Department faculty meeting, December. 29, 2023
Amended and approved by Department faculty meeting, August. 26, 2024

I. 、 II. Advisor Regulation

1. There are two groups in Ph.D. program of Department of Communications Engineering of CCU.
2. Graduate students can submit their advisor transference forms to the Graduate Affairs Committee in the end of the first academic year.
3. Advisor transference must be approved by the Graduate Affairs Committee and the Chair of the department.

III. Credit Requirement

1. Students must complete 18 credits, excluding Group Discussion, Seminar Lecture , Research Paper Writing, Engineering Ethics, and Patent Writing). Only 3 credits are allowed from Specialty Topics or Technical English Writing.
2. Students can take elective courses from other departments with the approval of advisor.
3. Students may take elective courses from other schools with the approvals from adviser, the Graduate Affairs Committee and the Chair of the department. At most, six credits are allowed.
4. A total of 42 credits are needed to graduate for the students with the Direct Admission Status, in which at most 24 credits from the master's program are counted.
5. If the first-year Ph.D. students who have received a master's degree within four years and took courses with a score of 85 (Master graduate students of Department of Communications with a score of 80) or above while the credits were not counted toward their master's degree, they may apply to transfer the courses toward their PhD program credits before the end of the course selection

period in the first semester. The maximum of credits transferred are 6 credits.

6. Students must receive an approval of 18 credits toward graduation from the advisor and the Graduate Affairs Committee.

IV. Ph.D. Candidate Requirement

1. Students must submit the application of Ph.D. qualification examination in two weeks after the start of each semester. (As listed in attachment 2)
2. The "Application for PhD Qualification examination" details the joint mandatory subjects and the professional subjects of each group of optional examinations. Students are required to select two major subjects in the professional subjects that they belong to in their respective groups, and to take a joint compulsory examination subject.
3. Students must pass the common compulsory subjects (, can apply the examination up to three times in seven semesters,) or choose to be credited by way of section 5 after admission, and pass the major subjects within seven semesters, and the subjects passed in the previous time can be retained.
4. For students who do not pass the elective professional courses, they can get the credit of these courses by two alternatives. Students can substitute six points of research works above the level C or two elective academic courses for the exam passing of one elective professional course.
5. For students who do not pass the exam of common compulsory subjects and they have research works above level C, they can submit "application for credits waiver of common subject for PhD student" (as listed in attachment 3) before the eighth semester and choose one of the following four alternatives to substitute for the exam passing of one common subject.
 - a. Take 3 additional common courses.
 - b. Take 2 additional common courses and 2 points of research works.
 - c. Take 1 additional common course and 4 points of research works.
 - d. No additional common courses and 6 points of research works.

The common courses need to be the related courses of common compulsory subjects of PhD qualification exam or the appointed courses by advisor and then is approved by the Graduate Affairs Committee and chair. Students must complete the common courses and have a score above 70 before submitting the "Application for credits waiver of common subject for PhD student".

6. Students qualify for the Ph.D. candidate within a specified period. When students pass application, you will get the Ph.D. candidate. ("Application form for qualification examination of the PhD candidate", as listed in attachment 4)
7. The points for the research works and the credits of the additional course mentioned in item 4 and item 5 are not accounted in the Ph.D. degree examination calculated in item 8.
8. Students who fail to satisfy the regulations concerning the qualification exams in the end of the seventh semester and did not submit the application of Ph.D. candidate qualification in the eighth semester and application for common

required subjects are not approved shall be required to withdraw from this Department and Institute. Students, who study plans were approved, shall be required to withdraw from this Department and Institute if they do not accomplish the study plans within two years. However, Direct Admission into Ph.D. Students may apply for conversion to Master's degree and, in accordance with the qualifications of the master's degrees examination, may submit a master's degree examination as required.

- V. The research credits was formulated by “The Research Credit Rule for Ph.D. student of Department of Electrical Engineering and Department of Communications Engineering”

VI. Degree Exam

1. Students must complete the course in academic ethics before the first semester and gain the proof of completion.
2. Students complete the prescribed credits and qualify for a PhD candidate after studying for four terms (inclusive), students must meet one of the following conditions. Moreover, Students submit the application form with the relevant certificate that the advisor signed and the certificate of academic ethics to Department of Communications before the deadline for degree examination. A degree exam can be hold after an application was approved.
3. The research credits should be more than 15 points.
4. There are four alternatives:
 - (a) A fully-counted research outcome in Level A :
 - (b) Two fully counted journal papers in Level B or one fully counted journal paper in Level B and one fully counted conference paper in Level B in the 7th semester and after.
 - (c) One fully counted journal paper in Level B and three fully counted conference paper in Level C in the 10th semester and after.
 - (d) In the 14th semester of study, it is necessary to have the results of Level C studies with a full point of B and three full points, or Level C research with five full points of account. (At least one of the research results of a journal paper for the first student author)

The research credits will not be double calculated and they must be approved from the advisor and the Graduate Affairs Committee. The total points for patent, soft/Hardware project awards is limited to a maximum of seven points.

- VII.** According to the rule of CCU, students who fail the degree exam in the first time are allowed to take the exam again. A Ph.D. degree will be conferred after students pass the degree exam. If Direct Admission into Ph.D. Students do not pass the degree exam but meet the Master’s standards, A Master degree is going to be conferred on you.

VIII. Duration of Study

All students are required to complete the program within 2 to 7 years. Part-time

students may extend this limit to 8 years. The identification for part-time students depends on the status of the students when they enter the program.

IX. The Ph.D. students who restudy for Department of Electrical Engineering or Department of Communications Engineering

1. Students who did not change the group, may reserve the following:
 - (a) The Ph.D. candidate qualification
 - (b) The passing exam of qualification
 - (c) At most 3 course credits.
 - (d) The research outcome in the previous run and the semester count by the approval of the advisor.
2. Students who have changed the group, may reserve the following:
 - (a) The passing exam of qualification
 - (e) At most 3 course credits.

The research credits in the previous run will not be calculated for graduation.

X. The degree requirements and guidelines for course selection herein shall be implemented after the passage of the committee of department of Communications Engineering. Any subsequent amendments shall be submitted for review.

通訊工程學系博士生更換指導教授或組別申請書

Application form for changing advisor for PhD students

學生姓名 Student name	
年級 / 組別 Grade / Group	
學生學號 Student ID no.	
聯絡電話 Contact phone number	
申請理由* Reason	
原指導教授姓名 Original advisor	
更換後之指導教授簽章 New advisor	
研究所事務委員會審查意見* 及召集人簽章 Review comment from graduate students affairs committee and the convener's signature	
系主任簽章 Department chair's signature	

* 若表格不敷使用，得另紙書寫

通訊工程學系博士生更換指導教授或組別

Changing advisor or group for PhD students

原指導教授意見書

Comment from the original advisor

學生姓名 Student Name	
年級 / 組別 Grade / Group	
學生學號 Student ID no.	
聯絡電話 Contact phone number	
原指導教授姓名及意見 Original advisor's name and comment	

※本表格由研究所事務委員會加會原指導教授。

學年度第 學期通訊系博士班資格考申請書

Application for the qualification examination for PhD student

Student Name : _____ Group : _____

說明事項：

1. 學生須自所屬組別可選考之專業科目中選考兩科專業科目，並選考一科共同必考科目。

Students must take two major courses and one common compulsory subject from the optional major subjects of own group.

2. 學生須於入學後通過共同必考科目(七學期內至多報考三次)或選擇以第五款方式抵免，並於七學期內通過專業科目，其前次通過之科目得予保留。

Students must pass the common compulsory subjects (, can apply the examination up to three times in seven semesters,) or choose to be credited by way of section 5 after admission, and pass the major subjects within seven semesters, and the subjects passed in the previous time can be retained.

3. 共同必考科目為(下列二個單元選一個)：

(1)第一單元：數學【含線性代數、微分方程、機率】【三選二】100分。

(2)第二單元：電子學(必選)佔50分及電路學、電磁學【二選一】佔50分。

Common subject exam: (Choosing one subject)

(1) Mathematics : Linear Algebra (scores 50), Differential Equation (scores 50), and Probability (scores 50) (Choosing two from three)

(2) Electronics (required, scores 50), Electrical Circuitry (scores 50) or Electromagnetism (scores 50) (Choosing one from two)

4. 共同科目於本系網頁上有參考題庫，其中50%乃參考題庫之技術觀念而出，但可能另輔以題型等變化；另外50%則是自由出題。

Sample tests for the Common exam subject are available on the department's web page. Over 50% of the test, questions might be chosen (or modified) from this sample set.

5. 各組可選考之專業科目為 (Elective exam courses are)：

組 別 Group Name	考 試 科 目 Exam Course
Communication Systems	數位通訊 Digital Communications 隨機程序 Stochastic Processes
Communication and Networking	數位通訊 Digital Communications 電腦網路 Computer Network 網路最佳化 Network Optimization

※請於 年 月 日()前申請，逾期不予受理。

Deadline for Application:

考試科目 Exam Course	科目組別 Group name	考試日期 Exam Date	備註 Notice

指導教授簽名 Advisor Signature : _____

申請日期 Date of Application : _____

博士班共同必考科目抵免申請書

Application for credits waiver of common subject for PhD student

(112.12.29 電機系與通訊系聯合系務會議修正通過)

Student Name : _____ Group : _____

說明：所修共同課程需在提出「博士班資格考共同必考科目抵免申請書」之前完成修課，且成績須達 70 分以上，才可抵免共同必考科目。

Students must complete the common courses and have a score above 70 before submitting the “Application for credits waiver of common subject for PhD student”.

三門共同課程或指導教授指定課程

Three common courses or the appointed course by advisor

二門共同課程或指導教授指定課程加兩點研究成果

Two common courses or the appointed course by advisor plus the 2 points of research results

一門共同課程或指導教授指定課程加四點研究成果

A common course or the appointed course by advisor plus the 4 points of research results

六點研究成果

6 points of research works.

如有指導教授指定課程，請列出課程資訊，若非本系課程，請附上課程大綱。

If you have the appointed courses by advisor, please list the information of these courses, if the courses do not belong to Department of EE, please attach the course syllabus.

課碼 Course Number	課程名稱 Course Name

備註：

1. 請附 C 級（含）以上之研究成果證明資料。

Please attach the information of the research results above level C (inclusive).

2. 共同課程(下列擇一單元內之課程來修課，不可跨單元)：

Common courses (choose the following modules for classes, not cross-unit)

(1) 第一單元：線性代數(課碼：4151011、4301001)、微分方程(課碼：4152018、4302004)、機率(課碼：4153011、4302015)

The first unit : Linear Algebra (4151011、4301001), Differential Equation (4152018、4302004), and Probability(4153011、4302015)

(2) 第二單元：電子學(一)(課碼：4152006、4302002)、電子學(二)(課碼：4152007、4302012)、電路學(一)(課碼：4152004、4302001)、電磁學(一)(課碼：4152008、4302014)

The second unit : Electronics I (4152006、4302002), Electronics II (4152007、4302012), Electrical Circuitry I (4152004、4302001) and Electromagnetism I (4152008、4302014)

指導教授簽名：_____ 日期：_____

Advisor Signature Date

研究所學業導師簽名：_____ 日期：_____

Academic Tutor Signature Date

系主任簽名：_____ 日期：_____

The director Signature Date

博士候選人資格審查申請表

Application for Qualification Review for PhD student

108.11.22 電機系與通訊系聯合系務會議修正通過

Student Name : _____

Student ID no. : _____

資格審定：博士班研究生依據「博士班修業規定」，於修滿規定學分，配合其通過之學科考試科目情形，須滿足下列條件之一，方得填妥申請表格，並備妥相關證明，經指導教授簽名後，向系辦公室提出博士候選人資格審定之申請。

In according to Ph.D. Program Requirements, Students complete the prescribed credits and pass the subject exams; you must meet at least the following one condition to submit the application with the relevant certificate that the advisor signed to Department of Communications Engineering.

a. 通過共同必考科目 1 科 + 通過選考專業科目 2 科。

Pass a common subject exam and two elective subject exams

b. 通過共同必考科目 1 科或完成共同必考科目抵免 + 研究成果發表計點合計在 12 點（含）以上。

Pass a common subject exam or finish credits waiver of common subject plus the credits for the research results should be more than 12 points (inclusive).

c. 通過共同必考科目 1 科或完成共同必考科目抵免 + 通過選考專業科目 1 科 + 研究成果發表計點合計 6 點（含）以上。

Pass a common subject exam or finish credits waiver of common subject plus the credits for the research results should be more than 6 points (inclusive).

d. 通過共同必考科目 1 科或完成共同必考科目抵免 + 加修 4 專業科目。

Pass a common subject exam or finish credits waiver of common subject plus take four professional subject courses.

e. 通過共同必考科目 1 科或完成共同必考科目抵免 + 通過選考專業科目 1 科 + 加修 2 專業科目。

Pass a common subject exam or finish credits waiver of common subject plus pass an elective subject and take two professional subject courses.

f. 通過共同必考科目 1 科或完成共同必考科目抵免 + 通過選考專業科

目 2 科。

Pass a common subject exam or finish credits waiver of common subject plus pass two elective subjects.

備註：如有採用抵免共同必考科目，上述研究成果發表合計點數不包含共同必考科目抵免申請書內所需之研究成果點數。

If students substitute credits waiver for the common subject, the total points published in the research results will not include the points for credits waiver in the application for common required subjects.

本人擬申請適用條款：

I intend for the applicable terms

a 條款 b 條款 c 條款 d 條款 e 條款 f 條款

請列出加修專業科目之課程資訊。

Please list the information of the professional subject courses selected to waive the major subjects of qualification

課碼 Course Number	課程名稱 Course Name

指導教授簽名：_____

日期：_____

Advisor Signature

Date

研究所學業導師簽名：_____

日期：_____

Academic Tutor Signature

Date

系主任簽名：_____

日期：_____

The director Signature

Date

博士班學生畢業資格審查表

Application for Graduation Qualification Review for PhD student

108.11.22 電機系與通訊系聯合系務會議修正通過

Student Name : _____ Student ID no. : _____

資格審定：

- 一、 學生於入學第一學期結束前，依據「國立中正大學研究生學術倫理教育實施要點」修習學術倫理教育課程，並取得修課證明。

According to the law of academic ethics education for postgraduate of CCU, students must complete course in academic ethics before the end of the first semester and gain the proof of completion.

- 二、 研究生於在學四學期（含）以上，修滿規定學分，並取得博士候選人資格後，須滿足下列條件之一，方得於學校規定之「研究生學位考試申請截止日」一週前填妥申請表格，並備妥相關資格證明，經指導教授簽名後，檢附學術倫理教育課程修課證明，向本系提出資格審定之申請。審定合格者得安排學位考試。

Students complete the prescribed credits and qualify for a PhD candidate after studying for four terms (inclusive), students must meet one of the following conditions. Moreover, Students submit the application form with the relevant certificate that the advisor signed and the certificate of academic ethics to Department of EE before the deadline for degree examination. A degree exam can be hold after an application was approved.

- a. 通過共同必考科目 **1** 科 + 通過選考專業科目 **2** 科 + 研究成果發表計點合計在 **15** 點（含）以上。

Pass a common subject exam, two elective professional subject exams and the credits for research results should be more than 15 points (inclusive).

- b. 通過共同必考科目 **1** 科或完成共同必考科目抵免 + 研究成果發表計點合計在 **27** 點（含）以上。

Pass a common subject exam or finish credits waiver of common subject plus the credits for the research results should be more than 27 points (inclusive).

- c. 通過共同必考科目 **1** 科或完成共同必考科目抵免 + 通過選考專業科目 **1** 科 + 研究成果發表計點合計 **21** 點（含）以上。

Pass a common subject exam or finish credits waiver of common subject pass one elective subject exam plus the credits for the research results should be more than 21 points (inclusive).

d. 通過共同必考科目 **1** 科或完成共同必考科目抵免 + 加修**4**專業科目 + 研究成果發表計點合計在 **15** 點 (含) 以上。

Pass a common subject exam or finish credits waiver of common subject plus take four professional subject courses plus the credits for the research results should be more than 15 points (inclusive).

e. 通過共同必考科目 **1** 科或完成共同必考科目抵免 + 通過選考專業科目 **1** 科 + 加修**2**專業科目 + 研究成果發表計點合計在 **15** 點 (含) 以上。

Pass a common subject exam or finish credits waiver of common subject plus pass an elective subject exam plus take two professional subject courses plus the credits for the research results should be more than 15 points (inclusive).

f. 通過共同必考科目 **1** 科或完成共同必考科目抵免 + 通過選考專業科目 **2** 科 + 研究成果發表計點合計在 **15** 點 (含) 以上。

Pass a common subject exam or finish credits waiver of common subject plus pass two elective subject exams plus the credits for the research results should be more than 15 points (inclusive).

備註：如有採用抵免共同必考科目，上述研究成果發表合計點數不包含共同必考科目抵免申請書內所需之研究成果點數。

If students substitute credits waiver for the common subject exam, the total points published in the research results will not include the points of credits waiver in the application for common required subjects.

本人適用條款：

I intend for the applicable terms

a 條款 b 條款 c 條款 d 條款 e 條款 f 條款

指導教授簽名：_____

日期：_____

Advisor Signature

Date

研究所學業導師簽名：_____

日期：_____

Academic Tutor Signature

Date

系主任簽名：_____

日期：_____

The director Signature

Date