

國立交通大學土木工程學系
National Chiao Tung University Institute of Civil Engineering
庚組（主修建築）博士班研究生修業規章
PhD Program Group E (Major in Architecture) - Program Policy

94.11.30 系務會議通過

一、一般規定

1. Overview

本辦法之依據、修業年限、轉學轉系或轉組、訴願與處理及辦法之修訂悉依國立交通大學土木工程學系博士班研究生修業規章辦理。

Please refer to the PhD program policy of the Institute of Civil Engineering for the basis, program duration, the transfer to another university, program or group, procedures to appeal of this policy.

二、修課規定

2. Degree Requirements

1. 畢業學分數規定如下：

- (1) 具碩士學位者，畢業前應修滿十八學分。
- (2) 逕讀博士學位者，畢業前應修滿三十學分。
- (3) 上述畢業學分不含專題討論及博士論文學分。博士研究生至少須修滿四個學期之專題討論課程。

Credit point requirements are as follows:

- (1) For students with master-degree qualifications, a minimum of 18 credit points should be completed.
- (2) For students is in a concurrent PhD program, a minimum of 30 credit points should be completed.
- (3) The credit points mentioned above does not include Thesis Discussion and PhD Thesis points. Each PhD candidate has to complete at least 4 semesters of Thesis Discussion programs.

2. 修讀課程之評定採百分計分法，以七十分為及格；未達七十分者不計學分。
The grading system of the program is 100%; the passing grade is 70% while credit points will not be awarded for grades below 70%.

3. 適用畢業學分之科目有疑義時，由建築所所務會議認定之。唯加修大學部相關學系科目者，其學分不列入畢業學分內計算。

When the awarding of graduation credit points of a course is in dispute, it should be assessed by the Committee of the Graduate Institute of Architecture.

In the case when additional undergraduate courses are taken, the credit points will not be taken into account towards graduation credits.

4. 博士班研究生入學後於學位考試之前，必須通過建築所博士班學生英語能力測驗，其辦法及施行細則另訂。

PhD candidates should pass the English assessment held by Graduate Institute of Architecture before the graduation examination. Related policy and procedure will be drawn up separately.

三、學分抵免

3. Credit Waiver

1. 在建築所先行修讀學分然後考入本系博士班者，其已修及格之科目與學分，若該學分未列入碩士班畢業學分者，經指導教授與建築所所長同意後可申請抵免，並列入本系博士班畢業學分，唯以不超過六學分為限。

Candidates who have completed courses which are not listed in the school curriculum prior to entering the PhD program, upon the approval of thesis advisor and institute director, may apply for credit waivers. The credits taken into account towards the graduation accreditation shall not exceed 6 points.

2. 博士班研究生修習期間因故離校未超過二年以上者，經入學考重新入學時，其先前在本系修習之課程及完成之論文，在未改變研究專長時，經確認得予以承認，曾通過資格考試者得予以口試替代之。本款以使用一次為限。

PhD candidates who are on leave due to unforeseen circumstances for not over 2 years may resume the program through the re-taking of the entrance examination. Incomplete thesis from the previous study period in the institute may be resumed upon the confirmation that the area of research has not changed. For candidates who have passed already passed the eligibility assessment before the leave, oral examinations can be carried out as an alternative. This term is applicable for one-off situations only.

四、指導教授

4. Thesis Advisor

1. 博士班研究生在第一學年內應決定博士論文指導教授，決定後須向建築所辦公室正式提出，變更亦然。指導教授未決定前，由建築所博士課程負責教授協助安排修讀課程。選課單需由指導教授或建築所博士課程負責教授簽字。

PhD candidates should secure or change a thesis advisor for his/her field of research within the first academic year. Applications can then be submitted to

the Institute for further review. Before the thesis advisor has been finalized the courses will be arranged by the principal professor of the PhD programs.

2. 指導教授的職責如下：

- (1)指導研究生完成博士論文。
- (2)指導研究生安排課程的選修。
- (3)研究生對外任何正式行文須經指導教授與建築所所長同意。

The responsibility of the thesis advisor is as follows:

- (1) Provide the candidates with guidance in order towards completing the thesis.
- (2) Provide the candidates with guidance on the selection and completion of courses.
- (3) Any official documents that are to be issued to external parties should be approved by the thesis advisor and institute director.

3. 博士班研究生在修業期間更換指導教授，需原指導教授及新任指導教授的書面同意。

For candidates who want to change his/her thesis advisor, letters of consent should be obtained from the current and potential advisors.

五、資格考試

5. Qualification Examination

1. 博士班學生在提出論文以前，應通過博士班資格考試。在入學後三年（不含休學期間）內，若不能通過資格考試，應予退學；惟逕行修讀博士學位研究生未通過博士學位候選人資格考核，得檢具申請表，申請轉回碩士班就讀，經修讀博士班之同意，原就讀碩士班所屬系所務會議審查通過，並經校長核定後，得回原碩士班就讀。

Before the thesis is proposed, PhD students should pass the Qualification Examination. A student who fails to pass the examination three years after being admitted (not including leave of absence) will be expelled from the university. In cases where students who are on concurrent Doctoral Degrees, instead of expulsion, he/she may submit an application to be transferred back to a Master's Program upon the approval of the office of PhD Program, successful assessments by the office of Master's Program and the confirmation from the University President.

2. 博士班資格考試包含筆試及博士論文計畫書審查兩項。通過資格考試之博

士班學生為本系之博士班候選人，並由本系發給證明。

The Qualification Examination includes written and oral assessments. Students who pass both exams will be awarded a certificate from the Institute and may be considered as candidates for the PhD Program.

- (1)資格考試每學期舉行一次。欲參加資格考之博士班學生，須於考試一個月前向建築所辦公室登記。
- (2)筆試於每學期期末考試結束後一星期內舉行，日期由建築所公佈。
- (3)筆試及博士論文計畫書審查於考試後兩星期內由建築所發函告知考試結果。
- (4)筆試或博士論文計畫書審查不及格而修業年限未屆滿者，均得重考，重考以一次為限。

- (1) The Qualification Examination is held once every semester. Students who wish to participate in the exam should register with the Institute a month prior to the event.
- (2) Written exams are held within a week after the end of the final exams. Exact dates to be confirmed by the Institute.
- (3) The results of written exams and Thesis Proposal review will be announced by the Institute two weeks after the exams.
- (4) Those who fail to pass the written exams or the review of Thesis Proposal and still are within legitimate study period may re-take the exams for not more than once.

3. 博士班資格考筆試考試科目，由建築所所務會議決定。

Subjects of the written exams will be determined by the Program Committee.

4. 若經建築所所務會議同意，資格考試得以口試替代筆試。通過筆試後，方得提出博士論文計畫書，計畫書之審查以口試方式進行。

Upon the consents of the Institute Committee, oral exams may replace written exams; after having passed the first written exams, the Thesis Framework may be reviewed in the form of oral assessments.

5. 上述第 4 條之口試應以公開方式進行，並於口試一週前公布考試時間、地點及相關內容。口試委員至少五人，由指導教授推薦，建築所聘請之。

The oral exams should be held publicly. The dates, venues and related contents should be announced a week prior to the event. The oral committee should have at least 5 members, appointed by the Institute, upon the recommendation of the Thesis Advisor

六、學位考試

6. Degree Examinations

1. 博士候選人申請博士學位考試前，須符合下列事項：

Before the application of Doctoral Degree Examinations, PhD candidates should meet the following requirements:

- (1)應符合本辦法第三節第 1 款畢學分之規定。
- (2)至少需以交通大學建築所名義發表兩篇全文論文，其中至少一篇需發表於國外 SCI、EI、SSCI 或 A&HCI 資料庫收錄之期刊全文論文。學位考試前必須先將相關資料送建築所所務會議審查通過。

- (1) Be eligible as according to Rule 3.1 of this policy.
- (2) Publish at least two full papers in the name of NCTU-GIA; at least one of the papers should be published in international journals listed in renown index, such as SCI, EI, SSCI or A&HCI. Prior to the Degree Examination, related documents should be submitted to and reviewed by the Thesis Committee.

2. 博士學位考試委員會置委員五人至九人，由本系就校內外學者專家中對研究生所提論文有專門研究，並具備下列資格之一者，向校長推薦，由校長遴聘組成之，校內外委員均各須佔三分之一（含）以上。

PhD Degree Examination Committee consists of 5–9 members, who are selected from scholars and experts from in and out of University who has the expertise in the field of research and meets one of the requirements listed below. The potential members will be recommended to and selected by the President where the made-up of the committee should include at least one third of the faculty and non-faculty members respectively.

- (1)曾任教授者。
 - (2)擔任中央研究院院士或曾任中央研究院研究員者。
 - (3)曾任助理教授、副教授者或擔任中央研究院助研究員、副研究員，在學術上著有成就者。
 - (4)獲有博士學位，在學術上著有成就者。
 - (5)屬於稀少性或特殊學科，在學術上或專業上著有成就者。
- 前項第三至第五款之提聘資格須提送系務會議核定。

- (1) Has been appointed as a Professor.
- (2) Currently or has been appointed as an academician at the Academia Sinica.

- (3) Has been appointed as assistant professor, associate professor or assistant academician or associate academician and is well-accomplished academically.
- (4) Has been awarded the Doctoral Degree and is well-accomplished academically.
- (5) Belongs to fields of study which are rare or unusual and is well-accomplished academically or professionally.

Items 3–5 of the requirements listed above should be submitted to the Institute for further review.

3. 學位考試成績以七十分為及格，一百分為滿分，並以出席委員無記名評定分數之平均值決定之。逾出席委員三分之一以上（含）委員評定不及格者以不及格論，且評定以一次為限。

In the grading system, 70 points is the minimum score for passing; 100 points is the maximum score. The grading is done once, determined from the average grades marked by the attending committee members. In the case when over one third of the committee has given failing grades, the examination will be marked as fail.

4. 學位考試成績不及格而其修業年限未屆滿者，得重考一次，重考不及格，即令退學。但逕讀生之博士學位考試重考仍不及格而合於碩士學位頒發標準者，得改授碩士學位。

Those who fail to pass the Degree Examinations and still are within legitimate study period may re-take the exams once. However, if the repeated exam is also failed, the student will be expelled from the university.

5. 畢業論文應以中文或英文打字，印刷成冊，其格式須符合校方規定。論文初稿應在考試日期七天以前送達學位考試委員評閱。

The final thesis should be typed in either in Chinese or English, printed in hard copies according to the required specification by the Institute. The draft thesis should be submitted to the Degree Examination Committees for review 7 days prior to the exam day.

6. 論文有抄襲或舞弊情事，經考試委員會審查確定者，以學位考試以不及格

論。如授予學位後，再發現有抄襲或舞弊情事者，經調查屬實者，應撤銷其學位，並追繳學位證書。

In the incident of plagiarism or malpractice, upon the confirmed investigation by the Degree Examination Committee, the examination will be marked as fail. If such misconduct is discovered and found to be true after the degree has been awarded, the degree and the certificate will both be withdrawn.

7. 博士班研究生在規定年限內修滿規定的科目與學分，並通過博士學位考試及格者，應准予畢業並授予博士學位。

PhD candidates who complete the required courses and credit points within the valid duration of the program, and pass the Degree Examination will be eligible to graduate and awarded the doctoral degree.

8. 博士學位論文(含摘要)以中文撰寫為原則，並須符合「國立交通大學學位論文格式規範」。學位考試通過後一個月內應將論文摘要及全文電子檔上網建檔(依照「國立交通大學圖書館學位論文摘要及全文電子檔建檔規範」辦理)，並繳交論文四冊；一冊本校圖書館陳列，二冊由教務處彙轉教育部指定之度藏單位收藏，一冊由本系所收藏。

The doctoral degree thesis (including the abstract) should be written in Chinese in principle and meet the requirements of “NCTU Degree Thesis Specifications”. The thesis abstract and the full-length electronic files should be archived online within one month after passing the Degree Examination (refer to “NCTU Library Archive Policy for Thesis Abstracts and Full-Length Electronic Files” for its procedure). Along with the material mentioned above, four sets of hard copy thesis should also be submitted; one set to be kept by the Library, two sets to be retained by the Safekeeping units appointed by the Ministry of Education, one set to be archived by the Institute.