

國立台灣大學光電工程學研究所博士班修業規定

Doctoral Program Requirements, Graduate Institute of Photonics and Optoelectronics,
National Taiwan University

84.7.8 所務會議通過訂定 Approved July 8, 1995 by the Institute Faculty Council	92.7.9 91 學年度第 2 次所務會議通過修訂 Amendment approved July 9, 2003 by the 2002 Academic Year Institute 2 nd Faculty Council
85.7.17 所務會議通過修訂 Amendment approved July 17, 1996 by the Institute Faculty Council	94.6.17 93 學年度第 1 次所務會議通過修訂 Amendment approved June 17, 2005 by the 2004 Academic Year Institute 1 st Faculty Council
87.7.24 所務會議通過修訂 Amendment approved July 24, 1998 by the Institute Faculty Council	95.6.22 94 學年度第 1 次所務會議通過修訂 Amendment approved June 22, 2006 by the 2005 Academic Year Institute 1 st Faculty Council
88.1.25 所務會議通過修訂 Amendment approved January 25, 1999 by the Institute Faculty Council	96.6.21 95 學年度第 2 次所務會議通過修訂 Amendment approved June 21, 2007 by the 2006 Academic Year Institute 2 nd Faculty Council
88.6.28 所務會議通過修訂 Amendment approved June 28, 1999 by the Institute Faculty Council	
89.6.27 所務會議通過修訂 Amendment approved June 27, 2000 by the Institute Faculty Council	

96 學年度起在學學生均適用

For use in doctoral programs from the 2007 academic year

一、課程學分規定：

I. Course credit requirements

1. 必修科目：

1. Required courses:

專題討論（每學期必修，修滿 6 學期者得免修。以英文上課，並以英文發表演講）

Seminar (required each semester, those with six complete semesters are exempt from further attendance. Courses shall be taught in English, and presentations shall be made in English)

論文（至少在學期間最後一學期必修）

Doctoral Thesis (at least must be attended during the last semester)

專題演講（在學期間必修二學期）

Colloquium (must complete two semesters during the program)

專題研究（每學期必修，修滿 6 學期者得免修）

Special Research (must be taken each semester, those with six complete semesters are exempt from further attendance)

註：同學期修習第 2 門(含)以上之「專題研究」，不可挪為補足其他學期修習不足之「專題研究」。

Note: Taking additional (two or more) “Special Research” course sections during one semester cannot be used to fulfill the unsatisfied requirement for a “Special Research” section of another semester.

2. 應在進入博士班後至少修滿 18 學分(不包含專題討論、專題研究、專題演講、論文及大學部課程)，應修習「本所認定」科目至少 15 學分。「本所認定科目」由本所課程委員會通過者為限。(本項規定自 95 學年度入學研究生起實施。)

2. Doctoral candidates should complete at least 18 credits after entering the doctoral program (not including Seminar, Special Research, Colloquium, Doctoral Thesis or other graduate courses), including at least 15 credits in “Courses approved by this Graduate Institute”. “Courses approved by this Graduate Institute” are only those approved by the Curriculum Committee. (This requirement takes effect for graduate students starting from the 2006 academic year.)

註：「本所認定科目」

Note: “Courses approved by this Graduate Institute”

1. 「本所認定」科目為電機資訊學院各系所開授之專業課程，(課程識別碼：電機所 921、資工所 922、光電所 941、電信所 942、電子所 943、資訊與網媒所 944、生醫電子與資訊所 945)，但不包含部分課程，不包含之課程另表列公告於本所網頁之「學生資訊」→「課程資訊」，請自行上網查詢。

1. “Courses approved by this Graduate Institute” include the courses offered by the departments/graduate institutes of the College of Electrical Engineering and Computer Science (classes with course codes as follows: Graduate Institute of Electrical Engineering 921, Department of Computer Science and Information Engineering 922, Graduate Institute of Photonics and Optoelectronics 941, Graduate Institute of Communication Engineering 942, Graduate Institute of Electronics Engineering 943, Graduate Institute of Networking and Multimedia 944, and the Graduate Institute of Biomedical Electronics and Bioinformatics 945), but does not include certain courses, such excluded courses shall be otherwise published in the Graduate Institute’s webpage for “Student Information” under the “Course News” link, where you can obtain the relevant course information.

2. 非上述之「光電相關」課程，得於學期開始上課一週前向所辦公室申請，經課程委員通過後得以修習。通過之課程另表列公告於本所網頁之「學生資訊」→「課程資訊」，請自行上網查詢。

2. For courses other than the “Courses approved by this Graduate Institute” (but related to optoelectronics or electrical engineering), application may be made in the week prior to the start of class in the semester, and subject to approval by the Curriculum Committee,

such classes may be enrolled in for program credit. Such approved classes shall be listed in the Graduate Institute's webpage for "Student Information" under the "Course News" link, where you can obtain the relevant course information.

3. 學士班生及碩士班研究生獲准逕行修讀博士學位者之學分規定為碩士班加博士班修課學分之總和。
3. The doctoral program credit requirements for baccalaureate and Master's graduates approved for the doctoral program shall be the course credit requirements for the Master's degree and for the doctoral degree combined.
4. 修習雙學位研究生，需於申請本所學位考試前二學期繳交該雙學位考之兩論文題目、綱要及研究所歷年成績單，並經所學術委員會審查通過後，始可申請學位考試」。
4. For graduate students pursuing two graduate degrees, application shall be made two semesters before taking the degree candidacy examinations by submitting the two thesis topics, thesis outlines, and prior research course grades, for approval by the Academic Committee, prior to admission to take the degree examinations.

二、博士學位候選人資格考核規定：

II. Qualifications approval regulations for doctoral candidates:

1. 本所博士班研究生均須參加博士資格考核。考核以筆試方式舉行，欲參加考生須於每學期筆試舉行前在規定期內提出申請。
1. Doctoral candidates of this Graduate Institute must pass the qualification approval process. A written examination shall be conducted, and application to participate therein shall be made prior to the time stipulated for registration for participation in the examination.
2. 筆試應行注意事項：列於附件一。
2. The guidelines for the written qualifications examination: are as listed in Appendix I hereto.

三、申請博士論文考試資格審查規定：

III. Regulations governing application for approval of the doctoral dissertation:

博士班研究生於通過博士學位候選人資格考核後，申請論文考試前，需完成

資格審定：

After doctoral students successfully complete their candidacy qualification examination, and prior to application for approval of their dissertation, candidates shall complete the following additional qualifications:

1.學分、資格考核等各項規定已全部滿足，始可申請組織學位考試委員會進行論文口試事宜，並提出委員名單由所方報校申請核准。

1. Successfully complete all required credits and qualifications examinations, prior to application to the appropriate doctoral dissertation Oral Defense Committee, and submit a list of oral defense committee members for approval by the University.

2.進行博士論文審查，依附件二所列之注意事項，提出相關文件進行審查程序，審定合格者始可安排舉行論文考試。

2. When applying for doctoral dissertation oral defense, the attached Appendix II shall apply to govern conduct of the approval processes, and only after approval thereof may an applicant undertake the oral defense of their doctoral dissertation.

四、論文考試：

IV. Dissertation defense:

1.考試委員中，應至少有一人為其他所外之專家。

1. Among the oral defense committee, there shall be at least one member who is an expert other than this Graduate Institute.

2.論文考試之前半部為公開發表，應於一週前在校內張貼公告。後半部不公開，僅由考試委員出席。

2. The dissertation defense shall consist of the initial public presentation of the dissertation, which shall be announced a week in advance within the campus through appropriate publication. The latter part of the defense shall not be open to the public, with only attendance by the oral defense committee members.

五、校外專職研究生在校修業規定：

V. The regulations governing attendance of students who are pursuing their graduate education during employment shall be as follows:

- 1.校外專職研究生之最低修業年限必須延長一年。
1. Graduate students pursuing a degree during employment shall be required to attend courses for a minimum of an additional year.

- 2.校外專職研究生每週最少須留校三整天，但如有需要至設備比本所為佳之其他機關做與學位論文有關之實驗時，最少須留校一整天，並應提出書面申請，經指導教授同意並附書面進度報告一份向所方申請核備。
2. Graduate students pursuing a degree during employment shall be required to attend courses on campus a minimum of three days per week, but if they need to be present at off-campus facilities with more appropriate equipment for experimentation related to their dissertation, then they shall at least be present on campus for one day per week, and shall submit a written application, which will be submitted to the Graduate Institute for approval after approval from the Dissertation Adviser.

- 3.校外專職研究生入學前須取得服務機關（公司）之同意書交所存查後方得註冊，若有專職未報備者，一經查獲，應報校議處。
3. Graduate students pursuing a degree during employment shall be required prior to attending courses to obtain from their organization (corporation) an approval notice which shall be registered with the Graduate Institute prior to course registration, and where any employed graduate student shall not have submitted same, then upon notice whereof, they shall complete the appropriate process with the University.

六、本規定於所務會議通過後實施，修改時亦同。

VI. These guidelines shall be implemented upon approval by the Graduate Institute Faculty Council, and the same shall apply as to amendments hereto.

七、其他未盡事宜悉依本所其他規定、本校及教育部規定辦理。

VII. As for any other matters which are not specified herein, but are covered in other regulations of this Graduate Institute, this University, or the Ministry of Education, then such regulations shall apply.