

國立臺灣大學光電工程學研究所博士班學位候選人資格考核注意事項
Doctoral Program Candidacy Qualifications Guidelines, Graduate Institute of Photonics and
Optoelectronics, National Taiwan University

(博士班修業規定附件一)
Appendix I to Doctoral Program Requirements

90.09.24 90 學年度第 1 次臨時所務會議通過修正
Amendment approved September 24, 2001 by the 2001
Academic Year Institute 1st Provisional Faculty Council
91.01.18 90 學年度第 1 次院務會議通過修正
Amendment approved January 18, 2002 by the 2001
Academic Year College 1st Faculty Council
95.06.22 94 學年度第 1 次所務會議通過修正
Amendment approved June 22, 2006 by the 2005
Academic Year Institute 1st Faculty Council
97.07.07 96 學年度所務會議通過修正
Amendment approved July 7, 2008 by the 2007
Academic Year Institute Faculty Council
101.5.21 100 學年度第 2 次所務會議通過修正
Amendment approved May 21, 2012 by the 2011
Academic Year Institute 2nd Faculty Council

自 101 學年度起在學博士班生適用

For use in doctoral programs from the 2012 academic year

- (一)本所博士學位候選人資格考核筆試，為選考三項基本考試領域，每科總分一百分。
1. This Graduate Institute's doctoral candidature qualifying examination shall consist of a written examination with three fields of which each field shall consist of 100 points.
- (二)考試不得攜帶任何參考資料。每科考試時間均為一百八十分鐘，試卷採彌封方式。不依規定，擅自記名或任意塗改或毀損者不予記分。
2. No material may be carried into the test room. Each field shall be tested for a period of 180 minutes, with sealed test forms. Failure to follow the test instructions, listing one's personal name or deleting any content or damaging the test shall result in the non-scoring of the examination which will be null.
- (三)資格考核每學期舉行一次，考試成績評定完畢後，須送交學術委員會審議，以決定是否通過。第一次考試經審議未通過者，可申請重考，並得保留成績達 70 分(含)以上之科目，保留之科目不得為重考之選考科目。重考及保留成績之科目仍需符合第(一)條之規定。重考以乙次為限，重考後經學術委員會審議，仍未通過者，

即報校退學。本資格考核成績保留與本校大學學則第六章第 47 條不抵觸。

3. Qualifying examinations shall be conducted once each semester, after the qualifying examination scores have been completed, the scores shall be forwarded to the Academic Committee for review, and determination of whether the score is passing or failing. When the first qualifying examination one takes results in a failing score, application for an additional test may be made, and scores in any field of 70 (or above), may be retained as passing scores, and said field need not be re-tested. The re-test and retained successful passing score fields must nevertheless conform to the first provision (1.) supra. Only a single re-test will be permitted, and where the Academic Committee again determines a failing score, the student shall be dismissed from the program. These qualifying score results retention provisions shall be deemed in conformity with Chapter Six, Article 47 of the University's Governing Principles.

(四)資格考核筆試，必須於進入博士班後六個學期以內（不含休學期間）通過。但如有特殊情況可提出申請，經學術委員會決議核可者，不受此限，但仍須在提出申請博士學位考當學期前完成資格考核通過，否則不得提學位考申請。（提學位考申請時應檢附已加註資格考核通過之歷年成績單）

4. The written qualifying examination, must be successfully completed within six semesters of entering the doctoral program (not including vacation periods). But where extenuating circumstances apply, and the Academic Committee so approves, an exception may be granted, but such qualifying examination application must nevertheless be lodged prior to the semester in which the student applies for their doctoral degree examination, or the student will not be allowed to take the doctoral degree examination. (when applying for the doctoral degree examination one must include the score transcript for the successful completion of the qualifying examination)

(五)學術委員會就每名學生筆試成績及其他在學期間之整體表現，以無記名投票方式決定是否通過資格考核，考核通過以出席委員三分之二贊成為決議。該委員會亦就學生申請延長考核期限，以出席委員三分之二贊成，做成同意延長之決議。

5. The Academic Committee shall determine the results of the qualifying examination on the basis of the student's written examination and their overall performance during the semester(s), and take a blind vote to determine whether the examinee is passing or failing, with a two-thirds vote of committee members present in favor of passing required for a passing score. The said Committee shall also determine applications for extension of the examination period, with a two-thirds vote of committee members present in favor of a decision permitting an extension, required for an extension to be approved.

(六)學術委員會可依學生狀況，要求另外舉行口試，以決定該生是否通過資格考核。口試以所內教師四至五名組成，人選由學術委員會決定，其中須包含至少二名學術委員，得邀請口試學生之指導教授列席口試，口試委員互選主席一名。口試完畢後，一週內，口試委員主席須將口試成績交學術委員會，以決定該生是否通過資格考核。學術委員會亦得要求學生及指導教授列席說明相關事項作為決議之參考。

6. The Academic Committee may also in accordance with a student's circumstances, require an oral examination, to determine whether the student shall have met the qualifications required. The oral examination should be conducted before a committee of four or five faculty of the Graduate Institute, with nominees thereto determined by the Academic Committee, among which at least two shall be Academic Committee members, and the Committee members shall mutually select a Chairperson amongst themselves. The Academic Committee may or may not require the presence of the Dissertation Adviser to the oral examination. After completion of the oral examination, within one week, the Chairperson of the Oral Committee shall submit the score results to the Academic Committee, which shall decide whether the student has passed the qualifying examinations. The Academic Committee may also require the presence of the student and Dissertation Adviser to appear and explain any relevant matters to aid in the determination by the Committee.

(七)學術委員會委員、命題教授及其他辦理試務人員對考試相關事項皆負有保密之責任，非經所務會議決議或主管機關要求，不得對外透露相關事宜。若學生第一次考核未通過，但有部份筆試科目成績達 70 分者，所方可告知該科目名稱及分數。

7. The Academic Committee members, examination author faculty, and other test personnel shall maintain the confidentiality of the test, and without approval from the Institute Faculty Council or demand from the entity of jurisdiction, shall not make public any such matters. If a student shall have failed to pass the first qualifying examination, but some fields attained a score of 70, the Institute shall notify the student of the appropriate field and passing score.

(八)考試科目由五項基本領域(光學、光電電磁、雷射、半導體光電、量子物理)中選考三項領域。考試範圍及參考書另行公佈。

8. The examination shall cover three fields among five basic fields (Optics, optoelectronics and electromagnetics, lasers, semiconductor optoelectronics, and quantum physics). The scope of the examination and relevant reference texts shall be published in advance of the examination.