

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  
(博士班修業規定附件一)

Regulations on Doctoral Qualifier Examination  
Graduate Institute of Photonics and Optoelectronics  
National Taiwan University  
(Requirements for Doctoral Program - Appendix 1)

(詳細修訂歷程於文後)

( See end of document for detailed revision history. )

本文件英文翻譯僅供參考，文義如與中文有歧異，一律以中文版本為準。

The English translation of this document is for reference only.

If there is any discrepancy between the text and the Chinese, the Chinese version shall prevail.

109 學年度起在學研究生適用

Applicable to all currently enrolled students during and after the 2020 academic year.

(一) 報考博士資格考核之資格除本所之博士班研究生外，本所碩士班研究生亦得報考，以二次為限。

(1) Applicants have two opportunities to pass the Qualifier Examination, the first attempt and one chance to re-sit the examination in the field(s) that the applicants failed to score a passing grade. Other than students enrolled in the Doctoral Program, students enrolled in the Master's Program of this Institute are also eligible to apply for the Qualifier examination.

(二) 本所博士學位候選人資格考核，每學期舉行一次，可在修課及筆試兩種方式二擇一。

1. 修課：本所課程流程圖所訂基礎課程中擇二門，應用與專業科技課程於不同類別中擇二門。

2. 筆試：本所課程流程圖所訂基礎課程中擇二門，應用與專業科技課程中擇一門。

(2) The Qualifier Examination of this Institute is held once on every semester. Applicants are given the choice of passing the Qualifier Examination in one of the two possible ways.

1. Course Grade

Two Fundamental Courses, plus two additional Specialized Applied Courses, which must be chosen from two different fields.

2. Written Examination

Two Fundamental Courses, plus one additional Specialized Applied Course.

(三) 若選擇以修課成績作為博士學位候選人資格考核，

1. 需於每學期公告申請截止日前提出申請，並檢附符合第二條修課範圍

且所選之四門課程修習成績均達 A(含)以上之成績單。

2. 可採認博士班修業期間或當次資格考核申請前十二學期所修之本所課程。

(3) In the case that the applicant chooses to pass the Qualifier Examination by Course Grade:

1. The application must be submitted prior to the closing date of the application, along with a transcript of the applicant's course grades, in which the application must have achieved a grade of A or higher in four of the courses defined above in Article 2.
2. Courses considered eligible for passing the Qualifier Examination by Course Grade includes courses that the applicant has completed during the applicant's Doctoral Program, as well as courses that the applicant has completed within 12 semesters from the time of the application.

(四) 若選擇以筆試方式作為博士學位候選人資格考核，

1. 需於每學期公告申請截止日前提出申請。
2. 所選筆試科目須為當次資格考核申請前六學期曾開授之本所課程，每科命題總分 100 分。
3. 筆試時得攜帶指定參考資料，參考資料由命題教授決定。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。
4. 筆試成績送交學術委員會審議，第一次考核經審議未通過者，可申請重考，並得保留筆試成績達 70 分(含)以上之科目，保留之科目不得為重考之選考科目。重考以乙次為限，重考及保留成績之科目仍需符合第二條之規定。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。

(4) In the case that the applicant chooses to pass the Qualifier Examination by Written Examination:

1. The application for Qualifier Examination must be submitted prior to the closing date.
2. Only courses that the applicant has attended within 6 semesters from the time of the application may be eligible for examination. The examination will be marked out of a score of 100.
3. During the written examination, only reference materials approved by the professor(s) who authored the examination papers may be brought into the examination room. Each answering booklet provided for each applicant will all be initially sealed, and only answers written in the answering booklet(s) provided will be accepted. Answers written on loose paper, regardless of whether the examinee has signed it or not, will not be accepted. Answers that are crossed out and damaged answering booklets will also be considered invalid.
4. Upon completion, the answering booklets will be sealed and delivered directly to the Academic Committee of this Institute for evaluation. Applicants failing to score a passing grade (score of 70 or above out of 100) in one or more course(s) may have one chance to re-sit the examination(s) in a future Qualifier Examination held by the Institute in the following semester or later. Only the course(s) that the applicant failed to

achieve a passing grade are eligible for re-sit, and grades for the course(s) that the applicant has passed will be retained.

The courses examined must be chosen according to the criterion in Article 2.

The grade retention aspect of the Qualifier Examination of this Institute does not conflict with Article 47 of Chapter 6 of the General Regulations of National Taiwan University.

- (五) 資格考核必須於進入博士班後六個學期以內通過，但以在職進修身分錄取之研究生，得延長期限，至多兩學期為限（不含休學期間）。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）
- (5) Doctoral students must pass the Qualifier Examination no later than the sixth semester after the time of admission into the Doctoral Program. Students admitted into the Doctoral Program as a Working Student may receive an extension of no more than two semesters, (excluding the period of time in which the student is taking a gap year). For other cases that require further special considerations, the student may raise a plea to the Institute for a longer extension, at the discretion of the Academic Committee. However, regardless of the extensions allowed, permission for Thesis Defense will not be given until after the applicant has passed the Qualifier Examination.
- (The transcript of the course record supplied for the application of Thesis Defense must have a note written on the transcript that the applicant has indeed passed the Qualifier Examination.)
- (六) 學術委員會就每名學生修課成績或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。
- (6) Decision made by the Academic Committee must have support from more than 2/3 of the committee members who attended the meeting in which the issues are raised, by anonymous votes. (e.g. In determining whether a certain applicant has passed the Qualifier Examination, or approval for extension.)
- (七) 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。口試委員會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，主席須將口試成績送交學術委員會，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。
- (7) In special circumstances, unique to each individual applicant, the Academic Committee may request for an additional Oral Examination to determine whether an applicant has passed the Qualifier Examination. In which, at least four members

of the teaching staff of this Institute, determined by the Academic Committee, must be present as examiners of this Oral Examination, as well as at least two members of the Academic Committee. The applicant's Advising Professor must also be present. Within one week of this Oral Examination, the chair of this examination must deliver the decision to the Academic Committee, who will make the final decision of whether or not the applicant has passed this Qualifier Examination. The Academic Committee may also request a hearing from the applicant or the applicant's Advising Professor for the assessment.

- (八) 學術委員會委員、命題教授及其他辦理試務人員對資格考核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。
- (8) All parties involved, the Academic Committee, the professor responsible for the drafting of the examination manuscript, as well as the administrative body, all have the obligation of secrecy in all matters regarding the Qualifier Examination. No information may be passed to the student or other uninvolved parties unless explicit permission has been given by the Institute Faculty Council. In most cases, the student will not be made known exactly what mark the student has scored in the Qualifier Examination, with the exception of the case that the student has failed to pass the Qualifier Examination but has achieved passing grades in one or more courses examined, in which the student will be made known only the marks that the student has achieved in those courses.
- (九) 碩士班研究生於修業期限或畢業後四年內就讀博士班者：
1. 碩士班研究生已通過博士資格考核者，經學術委員會審議通過後予以承認保留其通過考核之資格。
  2. 碩士班研究生報考博士資格考核，筆試成績達 70 分以上之科目，予以保留。
- (9) For applicants still enrolled in the Master's Program, or have graduated from it for no more than four years:
1. If the applicant has passed the Qualifier Examination, the Academic Committee will recognize the applicant's passed status and allow the status to be retained for up to four years.
  2. In the case that the applicant has failed to pass the Qualifier Examination, however has achieved passing mark in one or more courses, the courses' passed status will be retained.

修正歷程	Revisions and Amendments
90.09.24 90 學年度第 1 次臨時所務會議通過修正	24 September 2001 Revised during the 1st faculty council meeting of the 2001 academic year.
91.01.18 90 學年度第 1 次院務會議通過修正	28 January 2002 Revised during the 1st college faculty meeting of the 2001 academic year.
95.06.22 94 學年度第 1 次所務會議通過修正	22 June 2006 Revised during the 1st faculty council meeting of the 2005 academic year.
97.07.07 96 學年度所務會議通過修正	7 July 2008 Revised during the faculty council meeting of the 2007 academic year.
101.05.21 100 學年度第 2 次所務會議通過修正	21 May 2012 Revised during the 2nd faculty council meeting of the 2011 academic year.
103.06.12 102 學年度第 2 次所務會議通過修正	12 June 2014 Revised during the 2nd faculty council meeting of the 2013 academic year.
105.12.26 105 學年度第 1 次所務會議通過修正	26 December 2016 Revised during the 1st faculty council meeting of the 2016 academic year.
108.12.26 108 學年度第 1 次所務會議通過修訂	26 December 2019 Revised during the 1st faculty council meeting of the 2019 academic year.
109.06.18 108 學年度第 2 次所務會議通過修訂	18 June 2020 Revised during the 2nd faculty council meeting of the 2019 academic year.