

國立成功大學物理系博士班資格考辦法

102.09.24 系務會議通過

109.06.24 系務會議修訂通過

- 一、博士班資格考試之科目有二，量子力學及電動力學(一)，每科分三個部分，分別由三位委員成立資格考委員會。資格考委員會需負責出題、閱卷及決議各科應通過之標準。
- 二、資格考考科可用修課與論文發表兩方式抵免，可於兩種方式中任選一種作為通過考科之審查依據。
- 三、修課抵免方式：
 - (1) 量子力學：選修本系所開設之量子力學(一)、(二)課程
 - (2) 電動力學：選修本系所開設之電動力學(一)課程學期成績皆達修課班級的前 20%，得申請抵免該考科。申請人需自行提供修課成績在該班的成績排名。
- 四、論文發表抵免方式：每學期資格考前，經指導教授同意，申請人可提出申請，以一篇於次領域排序 (ranking) 在 50% (含) 內之論文 (含已接受) 抵免一應考科目。應考生必須是該篇論文的第一作者或通訊作者，且該論文不得列入原規定之畢業論文。
- 五、上列第二至四項的審查結果，由資格考委員會審查決議。
- 六、資格考通過之期限為在學兩年六個月(含論文審查通過與修課抵免)，不得以任何理由展延。未於期限內通過資格考者，本所即報校退學處理。
- 七、本辦法經系務會議通過後實施，修訂時亦同。

- I. There is an examination in Quantum Mechanics and Electrodynamics(I) for ph.D. Qualifying exam. Each subject contains three parts. Three committee members of department form board of the examination. The committee will be responsible for setting questions, marking, and setting the approval standard for the examination.
- II. There are two ways to waive the PhD Qualifying Exam.
 - (1) Taking the elective courses offered by Physic department. The appointed courses are Quantum Mechanics(I)(II)and Electrodynamics(I). Furthermore, if the scores are in top of 20%, you can apply for waiving the exam and need to offer transcript by yourself.
 - (2) Before Ph.D. Qualifying exam at any semester, the applicant can apply for waiving the exam by published paper with an agreement of the advisor. The paper must be ranked in top of 50% in that academic field. The applicant must be the first writer or corresponding author and this paper cannot be regarded as diploma paper.
- III. The above examination result will be executed by the committee.
- IV. You must pass the ph.D. qualifying exam in 2 years and 6months, containing the elective courses and published papers for waiving. No rescue for extension.
- V. These guidelines shall be implemented after being approved by the Department faculty meeting; the same procedure applies to all amendments.

國立成功大學物理系 博士資格考抵免 _____ 年度第 _____ 學期

Waive the written PhD qualifying examination, _____ Academic Year _____ Semester

1. 論文發表抵免申請 waive the exam with research papers published on SCI journal

姓名 Name : _____ ; 學號 Std ID : _____ ; 日期 Date: _____

| | | | |
|---|---|-----------------------------|---|
| 申請抵免科目 Subjects | <input type="checkbox"/> 量子力學 QUANTUM MECHANICS <input type="checkbox"/> 電動力學 ELECTRODYNAMICS | | |
| 論文名稱 Paper title | 請檢附論文全文 Please attach the research paper(s) | | |
| 作者 Authors | 加註申請人作者排序及通訊作者 Please indicate the names of the applicant(*) and the corresponding author(**), respectively | | |
| 期刊名稱 Journal | 加註發表年份;卷數:起迄頁數 Please indicate year publish and pages | 期刊分類排名 (以論文發表年度之資料為準) | Subject category _____ Ranking _____ / _____ = _____ % |
| 申請人簽名 Applicant signature | | 指導教授簽名 Advisor signature | |
| The exam committee only: 審核後抵免博士資格考科 Agree to waive exam subject(s) _____. 資格考委員召集人 Sign by the exam committee coordinator _____ | | | |
| 說明 Please note that : 申請表請在指導教授簽名同意後，將表格及論文全文，於每學期資格考報名截止前，送交系辦公室彙整。由系辦公室向資格考委員會提出申請。已證明符合資格之申請書請單位主管簽名核可後，再送交系辦公室存查。 Waiver Exam Application Form must be signed by your advisor, and, along with the paper(s), must be submitted to the departmental office before the exam registration deadline. The application is subject to approval by The Written PhD Qualifying Exam Committee and then The Departmental Chair. The final results will be filed in the departmental office of Physics. | | | |

單位主管 Departmental Chair _____

日期 Date _____

2. 修課抵免申請 waive the exam by course working

姓名 Name : _____ ; 學號 Std ID : _____ ; 日期 Date: _____

| 申請抵免科目 Subjects | | <input type="checkbox"/> 量 子 力 學 QUANTUM MECHANICS <input type="checkbox"/> 電 動 力 學 ELECTRODYNAMICS | | | |
|---|-----------------------------------|--|-------------------------|---|---|
| Year/Semester you enrolled in the course (ex. 2015/1) | 課目名稱 course | 課碼 Course code | 開課教師 Instructor Name | 成績/名次/修課人數 (由系辦填寫) Score/ Class ranking/size (Dept. Office only) | 是否符合抵免條件 The results (The Exam committee only) |
| | 量子力學(一) QUANTUM MECHANICS (I) | | | | <input type="checkbox"/> 符合 Approval |
| | 量子力學(二) QUANTUM MECHANICS (II) | | | | <input type="checkbox"/> 不符合 Reject |
| | 電動力學(一) ELECTRO-DYNAMICS(I) | | | | <input type="checkbox"/> 符合 Approval <input type="checkbox"/> 不符合 Reject |

The exam committee only:

審核後抵免博士資格考科 Agree to waive the exam subject(s) _____.

資格考委員召集人 Sign by the exam committee coordinator _____

說明 Please note that :

申請表請在指導教授簽名同意後，於每學期資格考報名截止前，送交系辦公室彙整。由系辦公室向課務組申請取得該科成績證明後，向資格考委員會提出申請。已證明符合資格之申請書請單位主管簽名核可後，再送交系辦公室存查。

Waiver Exam Application Form must be signed by your advisor, and must be submitted to the departmental office before the exam registration deadline. The application is subject to approval by The Written PhD Qualifying Exam Committee and then The Departmental Chair. The final results will be filed in the departmental office of Physics.

申請人簽名 Applicant signature : _____

指導教授簽名 Advisor signature : _____

單位主管 Departmental Chair : _____

Date _____