

# 國立中央大學

## 物理學系碩、博士班研究生修課辦法

The Physics Department of National Central University Regulation of Course Requirements for Master and PhD Programs

91.06.18系務會議通過  
Passed in the Department Affairs Meeting on July 18, 2002

91.10.08教務會議通過  
Passed in the Academic Affairs Meeting on October 8, 2002

91.11.19系務會議修正通過  
Revised in the Department Affairs Meeting on November 19, 2002

95.11.14系務會議修正通過  
Revised and Passed in the Department Affairs Meeting on November 14, 2006

97.06.03系務會議修正通過  
Revised and Passed in the Department Affairs Meeting on June 3, 2008

97.06.11教務會議通過  
Passed in the Academic Affairs Meeting on June 11, 2008

第一條 碩士班最低畢業學分數24學分，博士班最低畢業學分數18學分。  
To fulfill the graduation requirement, master students have to earn a minimum of 24 credits and PhD students have to earn a minimum of 18 credits.

第二條 碩士班應通過PH5、PH6、PH7、PHT開頭之非專題課程至少五門，其中量子力學I、古典力學I、電動力學I和統計力學I應至少通過二門。並應通過必修課程『書報討論(全)』、『專題演講I』、『專題演講II』、『物理教學研習I或II』。修課未達此要求者不得畢業。  
Master students should pass at least five courses on non-special topics, whose course numbers start with PH5, PH6, PH7 or PHT. They have to pass at least two of the following courses: Quantum Mechanics I, Classical Mechanics I, Classical Electrodynamics I, and Statistical Mechanics I. They also have to pass the following obligatory courses: Seminar (full year), Colloquium I, Colloquium II, Special Topics on Teaching Physics I or Special Topics on Teaching Physics II. Students cannot graduate without satisfying this requirement.

第三條 博士班修課課程分A、B、C、D四組(詳附表)，學生須擇一修習之。學生申請資格考時，需經指導教授簽名認可其所選之組別。修業期間經指導教授同意得更換組別。達到該組之修課規定及符合本系「博士學位候選人之資格與資格考試辦法」第二條規定，方可提出學位考試申請。修課未達此要求者不得畢業。

Course requirements for PhD students are classified into Groups A, B, C, and D (see attached table). The student has to associate himself/herself to one of the groups. When the student applies for the qualifying examination, he/she has to obtain a signed agreement from the thesis advisor about the specified group. During his/her PhD study, the student is allowed to transfer to another group upon the thesis advisor's consent. Only after the student has satisfied the course requirements of the associated group and Article 2 in the "Bylaw of the requirements and the qualifying examination for PhD candidates" of the Department can he/she apply for the thesis defense. Students cannot graduate without satisfying this requirement.

第四條 中央研究院與國立中央大學合作辦理國際研究生學程之修課辦法依照『國立中央大學物理學系與中央研究院合作辦理國際研究生學程碩、博士班學生修課辦法』之規定。

For Master or PhD students enrolled in the Taiwan International Graduate Program of Academia Sinica and National Central University, "Regulation of Course Requirements for Master and PhD Students in the Taiwan International Graduate Program of Academia Sinica

and Department of Physics, National Central University” of our department applies.

第五條 本辦法如有未盡事宜，依教育部及本校有關規定辦理。

If this regulation is incomplete, students should consult with the related regulations set by the University and the Ministry of Education.

第六條 本辦法經系務會議通過，並送教務會議核備後實施，修正時亦同。此辦法實施前已入學學生可選擇本辦法。

This regulation will be enforced upon approval by the Department staff meeting and being recorded at the Office of Academic Affairs. The same applies to further modifications in the future. PhD students who enter the program before the approval of this bylaw may opt to use it.