

國立成功大學理學院
物研所
NCKU, Dept. of Physics

研究生注意事項
GradBrochure

< version 2020.08 >

※ 若相關資訊有更動以學校或系上最新公告為準。Please visit NCKU Physics Departmental Homepage for your updated information.

| | |
|--|-------|
| I. 修業年限 STUDY PERIOD | - 2 - |
| II. 必修課程 CORE REQUIREMENT | - 2 - |
| III. 指導教授 ADVISOR | - 4 - |
| IV. 獎助學金、助學貸款等 SCHOLARSHIP AND FINANCIAL AID | - 4 - |
| V. 繳費、註冊、選課注意事項 NCKU NOTICE OF COURSE ENROLLMENT.... | - 5 - |
| VI. 畢業離校 GRADUATION..... | - 6 - |
| FINAL DEFENSE (TBA)..... | - 6 - |
| VII. 系館與校園安全 CAMPUS SAFETY | - 7 - |
| (1) 校內緊急聯絡電話 IN CAMPUS EMERGENCY CONTACT NUMBERS | - 7 - |
| (2) 校外緊急聯絡電話 EMERGENCY CONTACT NUMBERS..... | - 7 - |
| (3) 夜間安全路徑規劃圖 SECURE PATH MAP (NUCK CAMPUS)..... | - 7 - |

I. 修業年限 Study Period for all students (For International students: Your study period can be longer than the years you are qualified for our international students' scholarship program. Be aware of how many years you are in the scholarship program.)

| 班級 Program | 修業年限 Study period | 備註 Remarks |
|--|----------------------|--|
| 碩士班 Master program | 1~4 年 1~4 years | 休學另計，最多 2 學年。 |
| 博士班* Doctoral program* | 2~7 年 2~7 years | May apply for an extension of study period, for no more than two academic years. |
| 逕攻博士學位* Direct admission into doctoral program* | 3~7 年 3~7 years | |

*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。

Doctoral program's students must pass the ph.D. qualifying exam in 2 years and 6 months, containing the elective courses and published papers for waiving.No rescue for extension.

II. 必修課程 Core Requirement

物理所必修課程表(104 學年度(含)之後入學學生適用)

Requirement courses list (beginning in the Fall of 2015)

| 年 級 | 專業必修課程及學分數 requirement courses and credits | |
|----------|---|---|
| | 上學期 Fall semester | 下學期 Spring semester |
| 碩 MS | <p>量子力學(一)3，英語授課 Core requirements: Quantum mechanics(I), 3 credits, English lecture</p> <p>電動力學(一)3，英語授課 Core requirements: Electrodynamics(I), 3 credits, English lecture</p> <p>4 選 2 必修※:固態物理(一)3，英語授課 Complete 2 from the 4 courses※: Solid State Physics(I), 3 credits, English lecture</p> <p>專題討論(一)0 Colloquium/Seminar(I), 0 credit</p> <p>專題討論(三)0 Colloquium/Seminar (III), 0 credit</p> <p>專題討論 0 Colloquium/Seminar, 0 credit</p> | <p>4 選 2 必修※:量子力學(二)3，英語授課 Complete 2 from the 4 courses※: Quantum mechanics(II), 3 credits, English lecture</p> <p>4 選 2 必修※:電動力學(二)3，英語授課 Complete 2 from the 4 courses※: Electrodynamics(II), 3 credits, English lecture</p> <p>4 選 2 必修※:統計力學 3，英語授課 Complete 2 from the 4 courses※: Statistical mechanics, 3 credits, English lecture</p> <p>專題討論(二)0 Colloquium/Seminar(II), 0 credit</p> <p>專題討論(四)0 Colloquium/Seminar(IV), 0 credit</p> <p>專題討論 0 Colloquium/Seminar, 0 credit</p> |
| 博 PhD | <p>專題討論(一)1 Colloquium/Seminar(I), 1 credit</p> <p>專題討論(三)1 Colloquium/Seminar(III), 1 credit</p> | <p>專題討論(二)1 Colloquium/Seminar(II), 1 credit</p> <p>專題討論(四)1 Colloquium/Seminar(IV), 1 credit</p> |

專題討論 0
Colloquium/Seminar, 0 credit

專題討論 0
Colloquium/Seminar, 0 credit

I、碩士班畢業總學分(論文 6 學分另計): **24 學分**
Graduation credits of the master's program (excluding 6 thesis credits): 24 Credits

必修: 量力(一)、電動(一) **6 學分**
Core requirements: Quantum mechanics(I)、Electrodynamics(I) **6 Credits**

※4 選 2 必修, 共 2 科(需經指導教授同意): **6 學分**
固態物理(一)、量子力學(二)、電動力學(二)、統計力學
※Must complete 2 from the 4 courses list below (which 2 you should **6 Credits**
enroll? Discuss with your advisor in advance):
Solid State Physics(I)、Quantum mechanics(II)、Electrodynamics(II)、Statistical
mechanics

專題討論(一)~(四) **0 學分**
Colloquium/Seminar(I)~(IV) **0 Credit**

選修 **12 學分**
elective courses **12 credits**

備註: 指導教授同意之外系選修最多 3 學分。
remark: At most 3 credits earned from other Grad program (permission from your advisor in advance is required).

II、博士班畢業總學分(論文 12 學分另計): **22 學分**
Graduation credits of the doctoral's program (excluding 12 thesis credits): 22 credits

必修: 專題討論(一)~(四) **4 學分**
Requirement: Colloquium/Seminar(I)~(IV) **4 credits**

選修 **18 學分**
Elective courses **18 credits**

備註: (1) 指導教授同意之外系選修最多 6 學分。At most 6 credits may be earned from other Grad
remark: program (permission from your advisor in advance is required).
(2) 同一教師課程最多修 9 學分。At most 9 credits can be taken from courses taught by the same
instructor.

III、逕修博士生畢業總學分(論文 12 學分另計): **30 學分**
Graduation credits of the Direct admission into doctoral program 30 credits
(excluding 12 thesis credits):

必修: 碩班+博班之必修要求 **16 學分**
Requirement: complete all requirements of both master's and doctoral's programs **16 credits**

選修 **14 學分**
Elective courses **14 credits**

備註: (1) 指導教授同意之外系選修最多 6 學分。At most 6 credits may be earned from other Grad
remark: program (permission from your advisor in advance is required).
(2) 同一教師課程最多修 9 學分。At most 9 credits can be taken from courses taught by the same
instructor.

III. 指導教授 Advisor

1. 新生應在入學第一年結束前，依規定選擇指導教授、擬定研究方向，並於開學後一星期內繳交指導教授登記表(系網>下載專區)。未決定指導教授者，請於經系主任同意後，填寫系主任為暫代指導教授。An in coming student must select his/her thesis advisor and submit an agreement form signed by the advisor as soon as possible, and no later than the end of his/her first academic year. If a student who does not select his/her thesis advisor by the first week after his/her first semester begins, he/she must make an appointment with the chairman to ask for advice.
2. 舊生更換指導教授請於開學後一星期內繳交指導教授登記表(系網>下載專區) A student who wants to change his/her thesis advisor will need to submit a Change of Advisor Request form no later than one week after the semester begins.
3. 碩博新生若於入學第一年結束後，還未能選定指導教授者，應以書面說明呈系主任，送交學術委員會處置。Graduate students who do not select their thesis advisors by the end of their first academic year will be reported to the chairman for discussion.

** forms can be downloaded from: NCKU Physics home page> document.**

IV. 獎助學金、助學貸款等 Scholarship and financial aid

Please visit the [NCKU OIA home page](#) for information.

** Your study period can be longer than the years you are qualified for our international students' scholarship program. You shall pay attention to all updated information announced by NCKU about the international students' financial aid or scholarship program. Visit the OIA's website or double check with the OIA staffs or the department office if you have questions.

V. 繳費、註冊、選課注意事項 NCKU Notice of Course Enrollment

| Program | Notice/ Rules |
|----------------|--|
| M.S./ Ph.D. | <p>1. Strongly suggest that: for important information, please find: NCKU Course Enrollment Regulations</p> <p>2. Graduate students shall enroll in a minimum of one course regardless of credits for each semester (a special-topic seminar can also be considered as one course in this context). Those who have completed their coursework with the credits required for graduation are exempt from any course enrollment, with their transcripts for the semester specifying “in the thesis/dissertation-writing process.” About the seminar courses taken issue, you should refer to the following rules:</p> <p>For M.S. students, 1st semester, please enroll in seminar (1), L251510. 2nd semester, please enroll in seminar (2), L251520. 3rd semester, please enroll in seminar (3), L251530. 4th semester, please enroll in seminar (4), L251540. After the 4th semester, as long as you have not yet completed your coursework, please enroll in seminar, L280500.</p> <p>For Ph.D. students, 1st semester, please enroll in seminar (1), L270010. 2nd semester, please enroll in seminar (2), L270020. 3rd semester, please enroll in seminar (3), L270030. 4th semester, please enroll in seminar (4), L270040. After the 4th semester, as long as you have not yet completed your coursework, please enroll in seminar, L280500.</p> <p>**Be aware of that: if you enroll in one of the courses listed above, but are not able to attend the class, you HAVE TO talk to the instructor of the Seminar course IN ADVANCE (otherwise, you will fail to pass that seminar course). **You have to pass all seminar(1)-(4), in order to meet your course requirements before you can apply for your final defense oral.</p> <p>3. Be aware of important dates and events in the academic calendar (you can find a link to the calendar here: NCKU>About NCKU> Academic Calendar)</p> <p>4. Every year, by the end of October, Ph.D candidates must prepare and turn in their “PhD Candidate Progress Report” of last academic year to the office. The PhD Candidate Progress Report must be signed & dated by all your committee. When you submit your Ph.D. Final Defense Application, you must attach all your reports (after you become a Ph.D candidate). One can check his/her committee list & download a report template from the departmental website (dept website > News > all).</p> |

VI. 畢業離校 Graduation

Final Defense (TBA)

VII. 系館與校園安全 Campus Safety

(1) 校內緊急聯絡電話 In Campus Emergency contact numbers

1. 駐校警察隊 Security Guard (24hrs) : (06)2757575 ext.66666
2. 校安中心 Campus Security Office : (06)2381187 、(06)2757575 ext. 50700/ 55555
3. 衛生保健組 Health Center : (06)2757575 ext. 50435~9

(2) 校外緊急聯絡電話 Emergency contact numbers

1. 警察局 Police Office : 110
2. 消防局 Fire Department : 119

(3) 夜間安全路徑規劃圖 Secure Path map (NUCK Campus)



| | | |
|-------------|--------------|-----------------|
| ----- | ● | ● |
| Secure Path | Notice Board | Emergency Phone |

(4) 成大校園 AED 設置圖 AED Equipments (NCKU Campus)

In NCKU campus, AED Equipments are placed in the following places:

國立成功大學校本部 AED設置地點分佈圖



| 校區 | 設置地點 |
|--------|--------|
| 光復校區 | 光二舍 |
| | 體育室外 |
| | 學生活動中心 |
| | 雲平大樓 |
| 成功校區 | 中正堂 |
| | 博物館 |
| | 總圖書館 |
| | 生命系 |
| | 資源系 |
| 力行校區 | 物理二館 |
| | 社科院 |
| | 綠色魔法學校 |
| 駐警隊巡邏車 | |

| 校區 | 設置地點 |
|------|---------|
| 成杏校區 | 醫圖 |
| | 4樓簡易餐廳 |
| | 物理職治系 |
| 自強校區 | 操場器材室 |
| | 化工系 |
| | 電機系 |
| | 機械系 |
| | 造船系 |
| | 航太系 |
| 敬業校區 | 科技大樓 |
| | 學生第一宿舍 |
| 勝利校區 | 學生第二宿舍 |
| | 勝九舍服委室內 |