

# 國立成功大學光電科學與工程學系 博士學位候選人資格考核實施細則

## Regulations for PhD student qualification

20220505 Revision

一、依據教育部頒布學位授予法第七條第一項第二款及其施行細則第三條及「國立成功大學博士學位候選人資格考核實施要點」訂定本細則。

The regulations are laid down according to the Article 7-1 of the Degree Conferral Law and NCKU Directions for the Administration of the Ph.D. Qualifying Examination.

二、考核科目：光電子學、電磁理論，兩科皆需通過，各科皆可選擇下列方式。

Subjects : Optical Electronics and Electromagnetic Theory.

三、通過方式及通過期限：Ways to pass, and deadline

(一) **學科筆試**：每學期舉辦一次(另行公告)，於入學後不含休學之四個學期內通過。

Examinations : Application hold once a semester. Details will be announced. Within four semesters after enrollment (excluding suspension of study).

(二) **以修課抵免** Waive with course taking：(暑修不適用 Summer course is not applicable)

1. 光電子學：修讀本系開授於碩士班之必修課光電子學(一)(二)，70 分以上即通過。

Optical Electronics: Limited to the Optical Electronics(1)(2) opened for the graduates, a score of above 70 as passing.

2. 電磁理論：修讀本系開授於碩博之電磁理論，70 分以上即通過。

Electromagnetic Theory: Limited to the Electromagnetic Theory and Application opened for the graduates, a score of above 70 as passing.

3. 抵免方式，於入學後不含休學之四個學期內列印成績單申請。

Waive with course taking, must be completed within four semesters after enrollment, with the transcript (including the ones who have completed above-mentioned courses before enrollment) to the academia committee.

(三) **以論文抵免**：須先以學科筆試或修課通過其中一科，另一科方可申請由發表論文抵免，抵免規定如下，

Pass either the Optical Electronics or the Electromagnetic Theory (including course taking), the other one can be waived with a journal paper.

1. 於入學後不含休學之六學期內發表一篇於 SCIE 相關領域、影響係數(Impact factor) 前 50%之期刊，排名及影響係數之認定，以論文投稿日後之任一年度所公布之 ISI 資料庫排名及影響係數，但提出申請時之論文需”已發表”，且

The paper, which has to be published in a top 50% journal, should be accepted within six semesters after enrollment. The rankings of SCIE impact factors are based on the latest ISI database at the time of filing.

- (1) 除指導教授、共同指導教授外為第一作者，隸屬單位(affiliation)唯一只列 Department of Photonics，但若於論文發表前，學生身份有下列情形時可增(共)列隸屬單位(affiliation)，

Except for the advisor and co-advisor, the PhD student must be the first author with a single affiliation "Department of Photonics". More affiliations can be added if the status has the following circumstances before the publication of the paper,

- (a)與系級以上簽有正式合作備忘錄或意向書等單位合作，並有支領對方經費；

The newly added affiliation/party signed a formal memorandum of cooperation or letter of intent with the Department of Photonics or College of Science of NCKU, and the student is salaried by the party.

- (b)與簽准共同指導教授之單位合作，並有支領對方經費；

The co-adviser works in the newly added affiliation/party that signed a formal memorandum of cooperation or letter of intent with the Department of Photonics or College of Science of NCKU, and the student is salaried by the party.

- (c)以在職生身份入學者，可共列其工作單位；

Those who enroll as part-time students can list their workplace as the second affiliation.

- (d)有支領校內各級單位、中心之經費者。

Those who are salaried by the funds of NCKU units or centers at all levels.

- (2) 通訊作者必須為指導教授，且列本系為服務單位(affiliation)之一。

The corresponding author must be the advisor, and the Department of Photonics is listed as one of the affiliations.

- (3) 發表在無明顯標示通訊作者之期刊時，需附證明其指導教授為通訊作者。

When the paper is published in a journal that does not clearly indicate the corresponding author, a certificate that proves the supervisor is the corresponding author is required.

- (4) 至少需有 1 篇論文除指導教授、共同指導教授外為單一第一作者，其他論文有多人相同貢獻第一作者時，則貢獻權重均分之。

At least published one paper as the single first author (except for the advisor and co-advisor). If there are multiple first authors (with the same contribution) in the papers, the contribution will be divided equally.

2. 若無法於就學六學期內完成上述抵免的規定，則增加為需要有二篇符合上項規定之論文，並需於第八學期內完成。

If it is unable to complete the above-mentioned credits within six semesters after enrollment, two papers which meet the above requirements have to be provided for the waiver before the end of the eight semesters after enrollment.

3. 本項抵免之論文，不得計入畢業所需論文內，亦不得作為其他用途。

The papers which are count for the credit of waiver cannot be considered as the ones required for graduation, nor be used for other purposes.

4. 本抵免申請需要由指導教授簽名同意，一旦提出申請後，不得更改。

This waiver application must be signed and approved by the thesis adviser. It cannot be changed/modified once submitted.

5. 本抵免之申請或其他未盡事宜，由本系學術委員會審議。

The waiver application will be sent to the academic committee of the department for consideration.

四、兩科通過即取得博士學位候選人資格，無法於期限內通過者，報請學校予以退學。

The student will be a PhD candidate after passing two subjects. Those who do not pass the subjects within the time period should apply to the school for withdrawal.

五、本細則經系務會議通過後實施，修改時亦同。

These rules shall be implemented after the passage on the departmental meeting, the same shall be applied to the revision.

PS：英文版字義上若有所質疑，依中文版解釋。

English version is provided for international students. If there is any question, please contact to the Department Office.