

國立成功大學「心智科學原理與應用」國際博士學位學程修業規定

Academic Regulations for  
NCKU International PhD Program in Mind Sciences

106 年 9 月 20 日心理學系系務會議修訂通過

Revised and approved by the Psychology Department Affairs Council on Sep. 20, 2017

107 年 6 月 27 日心智科學原理與應用國際博士學位學程會議修訂通過

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107 年 12 月 26 日心智科學原理與應用國際博士學位學程會議修訂通過

Revised and approved by the Psychology Department Affairs Council on Dec. 12, 2018

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第一條 國立成功大學「心智科學原理與應用」國際博士學位學程(以下簡稱本學程)為補充本校研究生章程及研究生學位考試細則，特訂定本規定。

Article 1 These Academic Regulations are established by the NCKU International PhD Program in Mind Sciences (hereinafter the Program) as a supplement to the NCKU Graduate Student Policies and Rules and the NCKU Enforcement Rules for Doctoral and Master's Degree Examinations.

第二條 畢業學分規定：本學程博士班研究生於修業年限內須修滿 20 學分始得畢業(不含博士論文 12 學分)，應修學分規定如下。

Article 2 Credit requirements for graduation: Students shall complete a minimum of 20 credits for graduation from the Program within the designated duration of academic studies (excluding the 12 dissertation credits). The curriculum-credit requirements are prescribed as follows:

(一) 共同必修課程 11 學分 Compulsory courses with 11 credits

1、 「心智科學導論」3 學分

Introduction to Science in Mind (three credits)

2、 「實驗設計」3 學分

Experimental Design (three credits)

3、 「專題討論」(一)(二)(三)(四)共 4 學分

Seminar in Special Topic (I) (II) (III) (IV) with four credits

4、 「論文寫作」1 學分

Dissertation Writing (one credit)

(二) 必選課程 9 學分，三大研究群中至少選兩個領域課程。Compulsory elective courses with 9 credits selected from at least two research fields among the three major research areas of specialization listed below.

本學程三大研究群為：The three major research areas of specialization include:

1、 心智科學 (Mind Sciences)，如：認知神經科學：包含：知覺、注意力、學習、記憶、語言、情緒、決策等。

Mind Sciences: such as cognitive neuroscience, including perception, attention, learning, memory, language, emotion, decision-making, and etc.

2、 腦神經畢生發展與退化之防治 (Developmental Neuroscience)

3、心智計算模型與應用(Computation Modeling and Applications)，如：計算心智科學、人工智慧、人機互動、人因工程、臨床視覺科學等。

Computational Modeling and Applications: such as computational mind sciences, artificial intelligence, human-computer interaction, human factors engineering, clinical vision science, and etc.

(三) 學分抵免依學校規定辦理，並須經授課老師與學程主任同意。

Applications for credit waiver or transfer shall be administered according to the relevant NCKU regulations and shall be approved by the instructors involved or graduate program Chair.

(四) 博士論文一篇，博士班學生皆應辦理論文提審。

Program students shall complete a dissertation for graduation. They shall be required to submit their dissertation proposals for review.

### 第三條 指導教授之選定與指導教授之權責：

#### Article 3 Selection and Responsibility of the Advising Professor:

(一) 研究生於入學註冊時，即應選定指導教授，並於開學後一個月內繳交指導教授同意書；指導教授必須為本學程專任教師，由指導教授負責其學業與研究之指導。

Program students shall select a professor from the Program faculty as the dissertation advisor no later than the first month after the beginning of the enrolled semester. The advisor shall provide the student with academic and research guidance.

(二) 必要時，學程主任得暫代指導教授。

The graduate program Chair may act as a temporary advisor if necessary.

(三) 指導教授須經學程主任核可。

The selection of the dissertation advisor must be approved by the graduate program Chair.

(四) 研究生得向學程申請更換指導教授。

Program students may request for a change of advisor through the program.

### 第四條 資格考核：

#### Article 4 Qualification Examination:

(一) 需修足本學程規定之 20 畢業學分數始能申請資格考試。由其指導教授推薦本學程其他教授一人擔任博士學位候選人資格考核委員會召集人，並組成博士學位候選人資格考核委員會(以下簡稱資格考核委員會)辦理資格考核事宜。

Program students shall complete a minimum of 20 credits required for graduation before they are allowed to apply for qualification examination. The dissertation advisor shall recommend a Program professor as the convener to form a Ph.D. candidate qualification examination committee (hereinafter to be referred as qualification committee) to administer the evaluation.

(二) 資格考核委員會置委員三至五人(含指導教授在內)，由資格考核委員會召集人推薦校內、外與該考生研究方向有關學者專家組成，由學程主任聘任之。

The qualification committee shall consist of three to five members, including the dissertation advisor. The convener shall recommend potential academics internally or externally of the NCKU faculty specializing in the dissertation-related discipline to form the committee, which shall be appointed by the graduate program Chair.

(三) 入學後 4 年內(不含休學期間)須通過資格考核，未通過者，應令退學。

Program students who fail to pass the qualification examination within four years of academic

studies after enrollment (excluding the study suspension period) shall be suspended from the Program.

- (四) 資格考核申請時應填寫「國立成功大學心智科學原理與應用國際博士學位學程資格考核申請書」，並向心理學系系辦申請之。

Program students shall complete and submit "the NCKU International Ph.D. Program in Mind Sciences Application for Qualification Examination" to the office of the Department of Psychology to apply for qualification evaluation.

- (五) 資格考核包括國際會議論文發表一篇(需附出國紀錄)和研究計畫書。

The qualification examination shall include one article published in an international conference journal (with a record of traveling abroad as a required document) and a research proposal submitted by the applicant.

- (六) 資格考核通過之平均成績需達 70 分以上；未通過者由資格考核委員會決議後續考試方式及日期後，交由該生辦理。

Applicants shall receive an average grade of over 70 to pass the qualification examination. Should an applicant fail to pass, the qualification committee shall decide the subsequent examining methods and schedule in order for the applicant to process the application.

- (七) 資格考核通過後，成績需送心智科學原理與應用國際博士學位學程委員會審核通過後，本學程即向註冊組報備，提報該生為博士學位候選人。

Applicants who have passed the qualification evaluation shall not be granted the Ph.D. candidate status until after the completed grade sheet is submitted to and approved by the Committee of the NCKU International PhD Program in Mind Sciences.

#### 第五條 博士學位論文計畫口試：

##### Article 5 Dissertation Proposal Oral Examination:

- (一) 博士學位候選人應會同指導教授，擬定學位論文題目與計畫，並組成「論文計畫指導與考核委員會」，進行論文計畫口試。論文計畫口試後，候選人應依照論文計畫指導與考核委員提供之意見修改研究計畫。

The Ph.D. candidate should formulate their dissertation title and strategize their dissertation proposal with their advisor, as well as establish a "Dissertation Proposal Supervisory and Evaluation Committee" to schedule a dissertation proposal oral examination. After the oral examination, the candidate should make modifications to their research proposal based on the suggestions provided by the committee.

- (二) 論文計畫指導與考核委員會置委員五人至九人，其中校外委員須三分之一(含)以上，由心智科學原理與應用國際博士學位學程委員會遴選除對博士學位候選人所提論文學科有專門研究者外，並應具學校規定資格者擔任考試委員，並簽請校長核聘，指導教授不得擔任召集人。

The doctoral degree examining committee shall consist of five to nine members, with a minimum of one-third appointed externally from non-NCKU faculty. The Program shall select academics specializing in the dissertation-related discipline and qualified as examiners according to the relevant NCKU regulations to form the committee, which shall be recommended to the President for appointment. It should be noted that the advisor shall not act as the convener of the committee.

第六條 博士學位考試：

Article 6 Dissertation Oral Defense:

(一) 申請資格條件：

1. 需為博士學位候選人

The applicant must be a Ph.D. degree candidate.

2. 距「博士學位論文計畫口試」之通過日期已滿六個月

The dissertation oral defense must be scheduled no earlier than six months after successful completion of the dissertation proposal oral examination.

3. 申請學位考試時應發表至少一篇 TSSCI、SSCI 或 SCI 論文；該論文投稿時間點必須在入學九個月之後，並不得以已發表或未發表之碩士論文取代。博士生必須是論文的第一作者且指導教授必須是論文的通訊作者。

The applicant shall have published at least one academic article as the first author with the dissertation advisor as a coauthor in a TSSCI, SSCI or SCI journal during the duration of academic studies. The submission date of the article must be at least nine months after enrollment, and cannot be replaced by a published or unpublished master's thesis.

4. 需於專題討論課程中報告研究成果。

The applicant must present their dissertation research results in a seminar course.

(二) 學位考試應依以下規定組織學位考試委員會辦理，博士學位考試委員會置委員五人至九人，其中校外委員須三分之一（含）以上，由博士學位候選人之指導教授推舉，再由系主任遴選出對博士學位候選人所提之論文學科有專門研究者，其應具學校規定資格者擔任考試委員，並簽請校長核聘，惟指導教授不得擔任博士學位考試委員會召集人。

The Degree Examination Committee shall be organized in accordance with the following regulations. The Doctoral Degree Examination Committee shall comprise five to nine members, with at least one-third of the members (inclusive) being external to the university. Committee members shall be nominated by the doctoral candidate's advisor and appointed by the department chair. Members must possess expertise in the academic field relevant to the doctoral candidate's dissertation and meet the qualifications prescribed by the university. The appointment of committee members is subject to the approval of the University President. However, the doctoral candidate's advisor shall not serve as the convener of the Doctoral Degree Examination Committee.

(三) 申請時須填寫完成「國立成功大學心智科學原理與應用國際博士學位學程論著審查申請表」並同時繳交下列各項文件向本系辦公室提出博士學位考試資格審查及學位考試之申請：

Applicants are required to complete the "Application Form for Dissertation Review for the International Doctoral Program in Principles and Applications of Mind Science at National Cheng Kung University" and submit the following documents to the department office for qualification review and degree examination application:

1. 學位考試申請書。

Application form for the degree examination.

2. 歷年成績表。

Academic transcripts for all semesters.

3. 學位論文初稿與提要。

Draft of the dissertation and abstract.

4. 已接受發表之論文及著作表。

Published papers and a list of publications.

5. 論文比對結果報告。

An originality report for the dissertation.

(四) 本系辦公室收件後進行審查之內容包含應修科目與學分、資格考試及修業年限等。經審查符合規定者，由系主任就博士學位候選人入學後所選定之研究群，延聘本系副教授以上專任教師（指導教授除外）組成「心智科學原理與應用國際博士學學程博士學位考試資格審查小組」，並由系主任擔任召集人召開會議以審查下列文件：

Upon receipt of the application, the department office will review the applicant's compliance with requirements for coursework, credits, qualification examinations, and duration of study. Applicants who meet all requirements shall be referred to the department chair, who shall appoint full-time faculty members at the rank of associate professor or above (excluding the advisor) to form the "Doctoral Degree Qualification Review Committee for the International Doctoral Program in Principles and Applications of Mind Science." The department chair shall serve as the convener of the committee. The committee is responsible for reviewing the following materials:

1. 學位論文初稿與提要

Draft of the dissertation and abstract.

2. 已發表之論文

Published papers.

(五) 「心智科學原理與應用國際博士學學程博士學位考試資格審查小組」召集人於審查會議結束後將審查會議記錄送本系辦公室，作為學位考試申請核准之參考。本系辦公室應於規定時間內檢附學位考試申請書及第六條第二點所列之資料、學位考試委員名單、學位考試時間時間表、考試經費預算表及審查小組會議紀錄交由系主任簽核，完成後呈請教務長核定始得辦理學位考試。

Upon conclusion of the review meeting, the convener of the "Doctoral Degree Qualification Review Committee for the International Doctoral Program in Principles and Applications of Mind Science" shall submit the meeting minutes to the department office as a reference for approving the degree examination application. The department office shall, within the prescribed timeframe, submit the following materials to the department chair for approval: the degree examination application form, documents specified in Article 6, Paragraph 2, the list of degree examination committee members, the degree examination schedule, the examination budget, and the review committee meeting minutes. Upon approval by the department chair, the materials shall be forwarded to the Dean of Academic Affairs for final authorization, after which the degree examination may proceed.

(六) 申請及考試時間依本校「國立成功大學研究生學位考試細則」辦理。

The application and examination schedule shall be conducted in accordance with the "Regulations for Graduate Degree Examinations at National Cheng Kung University."

第七條 其他未盡事宜悉依「國立成功大學研究生學位考試細則」辦理。

Article 7 Any other matters that are not regulated herein shall be administered according to the NCKU Enforcement Rules for Doctoral and Master's Degree Examinations.

第八條 本要點經原申請主辦學系（社會科學院心理學系）之系務會議通過後實施，修正時亦同。

Article 8 These Regulations shall be approved by the Department Affairs Council of the major supporting department of the Program (the Department of Psychology, College of Social Sciences) before taking effect. Any amendments shall be processed accordingly.

*These regulations were translated from the original Chinese. In the event of any discrepancies between the two versions, the Chinese always takes precedence.*