

# 臺北醫學大學心智意識與腦科學研究所博士班修業規定

## PhD Program in Graduate Institute of Mind, Brain and

## Consciousness at Taipei Medical University

112年10月13日所務會議會議新訂通過

Approved by the Departmental Committee on Oct 13, 2023

112年12月6日院務會議新訂通過

Approved by the College Affairs Committee on Dec 6, 2023

112年12月18日教務會議新訂通過

Approved by the Academic Affairs Committee on Dec 18, 2023

### 第一條 (修業及休學年限)

依本校學則規定辦理。

### Article 1 (Time Limit for Graduation and Suspension from School)

The period of study shall be as stipulated in the Taipei Medical University Academic Regulations.

### 第二條 (修業學分)

博士班研究生須修畢至少31學分，包括必修22學分(含博士論文12學分)及至少選修9學分與研究倫理0學分。

### Article 2 (Course Requirements)

Matriculated students are required to complete a minimum of 31 credits, including 22 required credits (12 credits from Thesis), and take a minimum of 9 elective credits and Research ethics 0 credit.

### 第三條 (資格考試相關規定)

### Article 3 (The requirements for doctoral qualifying exam)

- 一、申請資格：修業滿一學年，於該學期結束時能修畢本博士班規定之必修8學分(含專題討論2學分)及選修6學分與研究倫理0學分，經指導教授同意後方始得申請資格考試。

Students who complete a first-year program may apply to take their QE onwards. To apply the student must have completed 8 credits of Required and 6 credits of Elective courses and 0 credit of Research ethics must have the approval of their advisor.

## 二、資格考試規定：

### Requirements:

1. 每學期舉辦一次。

Qualifying exam will be held once in each semester.

2. 資格考試成績由所有資格考試委員之平均分數決定之，平均評分超過(含)七十分方為及格。

An average score of those given by all Committee members will be used. An average score of  $\geq 70\%$  will be deemed a pass for the QE exam.

3. 博士學位資格考試之成績考核不合格，經重考一次仍不合格者，應令退學。通過資格考後，即成為博士學位候選人。Students who successfully complete the exam may proceed as PhD candidates. Students who fail the QE at the second attempt are dropped from the Doctoral program.

## 三、資格考試委員組成方式

### The doctoral QE Committee

1. 主任指派一名校內專任或合聘專任教師擔任召集人。指導教授不得擔任召集人。

The PGIMBC director assigns one full-time or adjunct faculty member within Taipei Medical University to be the Convener of the QE Committee. The Convener shall not be the student's advisor.

2. 召集人建議非應考學生指導教授之相關授課老師若干人，由主任圈選出足夠人數，組成三至五人資格考試委員會，任期一年。

The Committee will be formed of between 3 and 5 members. The PGIMBC director selects sufficient members from a list of faculty-level individuals provided by the Convener to form the QE Committee. At least one member of the Committee must be from outside the PGIMBC.

3. 口試之書面資料依據心智意識與腦科學研究博士學位學程規定格式撰寫。申請文件包括博士學位候選人資格考試申請書、歷年成績單正本、研究主題及英文摘要。

QE applications must be made according to the approved format of PGIMBC. The required documents are: the QE application form; the student's transcript for the semesters completed up to the point of application; and a title and abstract written in English.

- 四、 博士班研究生須於申請資格考試時指定以下列三種型式之一進行該學期之資格考試。

The requirements of the QE may be met in one of three ways.

1. 書面報告：博士班研究生須撰寫文獻回顧型式書面報告，內容須與該生研究主題相關並充份解釋其研究背景。書面報告須以英文撰寫。博士班研究生須向資格考試委員會繳交書面報告，資格考試委員將依照書面報告的背景陳述與其科學貢獻進行審核。

The student may submit a written report.

The written report should be in the form of a review of the

literature pertinent to the student's proposed research and an explanation of the research program to be followed based on the provided background. The report should be written in English. The written report shall be given to the QE Committee who will each return a mark based on (1) the quality of the literature review and (2) the scientific rigour of the proposed research.

2. 口頭報告：博士班研究生須針對研究背景與其研究主題進行為時 45 分鐘之口頭報告。資格考試委員將於口試過程中向博士班研究生提問質詢。資格考試委員將針對博士班研究生口頭報告的背景陳述與科學貢獻進行審核。

The student may undertake an oral examination.

The oral examination will consist of a 45 minutes presentation in which the student presents the background to their proposed research and an overview of the proposed research project. The QE Committee will then be permitted to ask questions of the student. The QE Committee will give a score for the presentation based on (1) the quality of the presented background for the project and (2) the scientific rigour of the proposed research.

3. 發表一篇於具備專家審查機制之期刊論文：博士班研究生須提交一篇經國際同儕審查之論文，發表之論文僅可為‘已刊登’或‘被接受’狀態。該論文需與博士班研究生之博士論文研究主題相關，博士班研究生為主要作者且指導教授為資深作者；博士班研究生可向資格考試委員會提交論文之電子檔以及接受函電子郵件。所有資格考試委員將針對提交論文之科學價值評估該研究生是否通過資格考試，有二

分之一以上委員評定為及格，即通過資格考試。

The student may submit a paper accepted for publication or published in a peer-reviewed journal. Papers submitted in fulfillment of the QE requirements should be research papers where the student is the primary author and their advisor the senior author. The subject matter of the paper should be relevant to the topic being investigated in the student's doctoral work. The paper should be published or be accepted for publication. An electronic version of the paper or of the letter of acceptance should be provided to the Committee. All members of the Committee must give their assent that the submitted paper meets the requirements for consideration and that the paper is of sufficient scientific quality to represent a pass for the QE exam.

第四條 (學位考試規定)

Article 4 (The requirements for Oral Thesis Defense (OTD))

博士班研究生提出學位考試申請，將由論文審查小組進行審查，  
審查內容如下：

The Thesis committee members will check the student's qualification for applying Oral Thesis Defense as below,

一、 申請資格：

Qualification for applying Oral Thesis Defense:

1. 修畢博士課程所規定之畢業學分數且畢業當學期需選課博士論文(12 學分)。

Completion of the doctoral program requires the prescribed graduation credits. If the applicant has not finished the doctoral thesis course (12 credits) and this applicant is

taking the doctoral thesis course (12 credits) in the graduating semester, the applicant fulfill this requirement.

2. 經博士資格考試及格。  
Pass the qualifying examination.
3. 通過博士論文初審。  
Pass the Review of Dissertation
4. 出席國際會議：學位考試申請前，需至少參與國際會議並發表口頭論文一次或海報論文一次。  
Proof of one oral or one poster presentation at an international conference.
5. 完成研究所學術學習護照 36 小時時數認證文件。  
Get the certificate of 36 hours from Learning Passport.

## 二、舉行方式：

### Oral Thesis Defense

1. 研究生應經指導教授核定後，依本校行事曆規定時間內提出學位考試申請並檢附論文初稿及摘要。  
Students may submit their thesis draft to the PGIMBC Director when given approval to do so by their advisor.  
Submission of the thesis abstract and draft should be done in accordance to the University Calendar.
2. 博士學位考試委員五至九人，其中校外委員以三分之一以上，且指導教授及共同指導教授之外委員應過半，由指導教授建議名單，呈院長圈選並指定一人為召集人，指導教授及共同指導教授不得擔任召集人。  
The Oral Thesis Defense Committee consists of five to nine members. Non-TMU faculty shall be more than one third of committee. The Advisor and co-Advisors cannot form more

than half of the committee. Potential members of the Committee are recommended by the student's Advisor, then elected by the Dean of the College. The Dean also elects one member to be Convener. Advisor and co-Advisors cannot be the Convener of the OTD Committee.

3. 學位考試成績，以出席委員無記名投票之平均分數決定之；投票以一次為限。評分超過(含)七十分方為及格，博士學位考試有三分之一以上委員評定為不及格者，即以不及格論。

An average score of those given anonymously by the OTD Committee members will be used. Scores will be given by the committee once only. Students with an average score  $\geq 70\%$  will be permitted to submit their thesis pending approval of the revisions required by the committee. Where more than a third of the committee give a score lower than 70% the student will not be permitted to submit their thesis at this point.

4. 考試通過後，研究生需彙整委員意見及修改論文。博士論文經修改後必須取得出席委員審查核可；研究生需依本校學位考試審查流程及畢業離校程序辦理得予核發學位證書。

Students who have passed the OTD are obliged to submit all certificate documents to PGIMBC and revise their Thesis in accordance with the suggestions of the OTD Committee. Revisions must be approved by all members of the original committee. The student should then submit the final, approved version of their Thesis to TMU, and complete administrative procedures according to University regulations, for Master's degree certification.

第五條 (未盡事宜)

其他未盡事宜，悉依教育部與本校相關規定辦理

Article 5 (Other Matters)

Regulations not mentioned here should be handled according to regulations of Ministry of Education and TMU.

第六條 (核決權限)

本規定經教務會議通過，報請校長核定公告後施行；修正時亦同

Article 6 (Authorization)

This guideline has been implemented after being passed at the Institute Affairs Meeting, College Affairs Meeting, and Academic Affairs Meeting, and after approval by the principal. The same conditions apply in the event of amendments.