

# 臺北醫學大學國際醫學研究博士學位學程修業規定

## Degree Requirements for International Ph.D. Program in Medicine in Taipei Medical University

104年7月27日國際醫學研究博士/碩士學位學程籌備處新訂通過

Approved by Program Affairs Preparatory Council on July 27, 2015

104年9月16日院務會議新訂通過

Approved by College Affairs Council on September 16, 2015

104年12月29日國際醫學研究博士/碩士學位學程籌備處修正通過

First Revision Approved by Program Affairs Preparatory Council on December 29 2015

105年3月31日國際醫學研究博士/碩士學位學程籌備處修正通過

Second Revision Approved by Program Affairs Preparatory Council on March 31 2016

105年4月13日院務會議修正通過

Second Revision Approved by College Affairs Council on April 13 2016

105年5月17日教務會議修正通過

Second Revision Approved by Academic Affairs Council on May 17 2016

106年4月6日國際醫學研究博士/碩士學位學程會議修正通過

Third Revision Approved by Program Affairs Council on April 6 2017

106年5月2日院務會議修正通過

Third Revision Approved by College Affairs Council on May 2 2017

106年5月16日教務會議修正通過

Third Revision Approved by Academic Affairs Council on May 16 2017

109年5月6日院務會議修正通過

Third Revision Approved by College Affairs Council on May 6 2020

109年5月13日教務會議修正通過

Forth Revision Approved by Academic Affairs Council on May 13 2020

110年03月18日國際醫學研究博士/碩士學位學程會議修正通過

Approved by Program Affairs Council on March 18 2021

110年9月9日院務會議修正通過

Approved by College Affairs Council on September 9, 2021

110年9月22日教務會議修正通過

Approved by Academic Affairs Council on September 22, 2021

110年11月11日國際醫學研究博士/碩士學位學程會議修正通過

Approved by Program Affairs Council on November 11, 2021

110年11月16日院務會議修正通過

Approved by College Affairs Council on November 16, 2021

110年12月10日教務會議修正通過

Approved by Academic Affairs Council on December 10, 2021  
111年11月2日國際醫學研究博士/碩士學位學程會議修正通過  
Approved by Program Affairs Council on November 2, 2022  
111年11月17日院務會議修正通過  
Approved by College Affairs Council on November 17, 2022  
111年12月6日教務會議修正通過  
Approved by Academic Affairs Council on December 6, 2022  
112年8月22日國際醫學研究博士/碩士學位學程會議修正通過  
Approved by Program Affairs Council on August 22, 2023  
112年9月7日院務會議修正通過  
Approved by College Affairs Council on September 7, 2023  
112年9月19日教務會議修正通過  
Approved by Academic Affairs Council on September 19, 2023

## 第一條 (修業及休學)

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

## 第二條 (修業學分)

- 一、 108 學年度(含)之前入學:須修畢至少 30 學分，包括必修 18 學分(含博士論文 12 學分，研究倫理 0 學分)及至少選修 12 學分。
- 二、 109 學年度(含)之後入學:須修畢至少 30 學分，包括必修 22 學分(含博士論文 12 學分，研究倫理 0 學分)，及選修至少 8 學分。

### Article 2. (Course Requirements)

- (a) For students enrolled before Fall Semester 2019:

The student who matriculated is required to complete a minimum of 30 credits, including 18 required credits (12 credits from Dissertation, 0 credits from Research ethics) and take a minimum of 12 elective credits.

- (b) For students enrolled after Fall Semester 2020: The student who matriculated is

required to complete a minimum of 30 credits, including 22 required credits (12 credits from Dissertation, 0 credits from Research ethics) and take a minimum of 8 elective credits.

### 第三條 (論文輔導委員會)

- 一、博一學生應於第一學期結束前選定指導教授。
- 二、輔導委員會名單於博二上學期(9 月底/2 月底)繳交，由指導教授組成論文輔導委員會，此委員會置委員三至五人(含指導教授)，並由學程主任指定委員一人擔任召集人(指導教授不得擔任召集人)。
- 三、自博二起，每學年向論文輔導委員會進行至少一次的進度報告。若當學期核准申請學位考試之研究生，可由指導教授決定是否舉行進度報告。
- 四、自博三起，每年須參加「學程公開進度報告」，當學期核准申請學位考試之研究生，可自行選擇是否參加。
- 五、博三學生須參加「醫學院聯合進度報告競賽」，當學期核准申請學位考試之研究生，可自行選擇是否參加。
- 六、論文輔導委員會須於每學年進度報告後，將相關意見彙整繳交於學程辦公室，經學程主任組成之博士生研究進度審核委員會審核後，審核意見彙整交予研究生及指導教授，給予適度輔導。
- 七、如有更換指導教授情形，須於一年內組成新的論文輔導委員會。

### Article 3. (Dissertation Guidance Committee) (DGC)

- (a) The 1<sup>st</sup> year Ph.D. students are required to select the dissertation advisor and submit the advisor verification form by the end of the 1<sup>st</sup> semester.
- (b) The DGC committee list should be submitted in the 3<sup>rd</sup> semester of Ph.D., the advisor who is responsible for constituting the Dissertation Guidance

Committee (DGC) which consists of 3 to 5 members including the advisor. The convener of DGC is elected by IGPM director. Student's advisor is not eligible to be the convener of DGC.

- (c) From the 2nd matriculated year, the students are required to present his/ her progress to DGC at least once per school year. Students who have applied for degree examinations in the current semester, the advisor decide whether to hold or not.
- (d) From the 3rd matriculated year, the students are required to have attend the annual「Program Open Progress Report」. Students who have applied for degree examinations in the current semester can choose whether to participate or not.
- (e) The 3<sup>rd</sup> year Ph.D. students are required to participate the 「CoM Joint Progress Report Competition」. Students who have applied for degree examinations in the current semester can choose whether to participate or not.
- (f) DGC members are responsible for itemizing their opinions and reporting them to IGPM program office after the student's progress report every school year. Evaluation will be made by the Audit Committee for Research Progress of Ph.D. Students (ACRPPS) organized by IGPM director. ACRPPS will then provide adequate guidance by sending the audit recommendations to graduate student and his/ her advisors.
- (g) If the student's advisor has been changed, a new DGC should be constituted within one year.

#### 第四條 (資格考試規定)

- 一、108 學年度(含)之前入學:博二(含)以上研究生修滿學程上規定之必修至少 5 學分(含專題討論 3 學分, 研究設計 2 學分, 研究倫理 0 學分)及選修(至少 4 學分)共計取得至少 9 學分以上, 方始得申請資格考試。
- 二、109 學年度(含)之後入學: 博二(含)以上研究生修滿學程上規定之必修至少 9 學分(含專題討論 3 學分, 研究倫理 0 學分)及選修(至少 4 學分)共計取得

至少 13 學分以上，方始得申請資格考試。

三、資格考試須在博三(含)結束前完成，可考二次，若仍不及格者，應令退學。

通過資格考後，即成為博士學位候選人。

四、考試委員組成方式：

1、由學程主任指派一名本學程專任或合聘專任教師擔任召集人。

2、召集人建議考試委員 3-5 人，由學程主任圈選出 3 人組成考試委員小組。

五、申請時間：每年三月及九月前提出申請，確切時間依學程公告時間為準。

六、申請文件：

1、博士學位候選人資格考試申請書。

2、歷年成績單正本。

3、論文計畫提案(包含報告研究主題、摘要、研究背景、假說、研究成果、尚待完成的工作)。

4、簡報檔案。

七、考試內容：

1、由研究生報告其進行之博士論文作為資格考主題。

2、報告內容包涵「背景介紹」、「理論基礎」、「假說」，以及支持「假說」成立的有力證據、初步數據及其他應有的證據，並對證據提出評估與批判討論，及對「假說」是否成立做評斷。

3、考試前十日繳交書面報告書。

4、研究生報告 30 分鐘，資格考試時間約 1.5 小時，報告順序及時間依學程

公告為準。

八、評分標準：

- 1、文獻收集及證據整理、報告主題假說之價值性、理解力及邏輯思考能力、英文書面初稿之撰寫、表達能力及臨場反應。
- 2、考試成績採多數決決定之。

Article 4. (Eligibility for Qualification Exam) (QE)

- (a) For students enrolled before Fall Semester 2019: After completing at least 5 required credits including 3 credits from Seminar, 2 credits from Research design, 0 credits from Research ethics and at least 4 elective credits, the student in his/ her second matriculated year (or above) is eligible for Qualification Examination (QE) application.
- (b) For students enrolled after Fall Semester 2020: After completing at least 9 required credits including 3 credits from Seminar, 0 credits from Research ethics and at least 4 elective credits, the student in his/ her second matriculated year (or above) is eligible for Qualification Examination (QE) application.
- (c) The student is obligated to pass QE by the end of the third matriculated year. The student is given 2 opportunities to pass QE. Failure to pass QE will result in dismissal from the program. The student who passes QE advances to a Ph.D. candidate.
- (d) Constitution of Examination Committee
  - (1) IGPM director assigns one full-time or jointed appointment faculty to be convener.
  - (2) Convener suggests 3 to 5 committee members and IGPM director elects 3 from them to constitute the Examination Committee.
- (e) Time: QEs are offered twice a year. Students are required to apply before every March or September. Please refer to the IGPM program office announcement for exact application duration.
- (f) Application documents:

- (1) Ph.D. candidate QE application form.
  - (2) Original copy of transcripts.
  - (3) Dissertation proposal (Include Title, abstract, background introduction, hypothesis, data, future work).
  - (4) Presentation slides.
- (g) Examination contents:
- (1) The main focus of QE is graduate student's report of his/ her Dissertation in progress.
  - (2) Report should include "Background Introduction", "Basis of Theory", "Hypothesis", and any compelling evidence that supports the "Hypothesis". Preliminary data and other evidence should also be provided along with an evaluation and critical debate on the evidence, as well as judgment on the validity of "Hypothesis".
  - (3) Paper report should be provided ten days before QE.
  - (4) Graduate student should report for 30 minutes. QE lasts for around 1.5 hours. Please refer to the IGPM program office announcement for exact presentation order and time.
- (h) Evaluation criteria:
- (1) Literature gathering and evidence organization, value of report's hypothesis, comprehension and logical thinking, English draft paper writing, expression and spontaneous response.
  - (2) Grades are decided by the majority.

#### 第五條 (博士論文學程內初審)

- 一、 申請時間：每年三月及十月前提出申請，可與學位考試於同學期申請，  
確切時間依學程公告時間為準。
- 二、 繳交資料：
  - 1、 修業成績證明。
  - 2、 發表於 SCI、SSCI、A&HCI、EI、THCI Core 論文之抽印本(或接受函)。

3、 博士論文初稿 (博士論文須以英文撰寫)

4、 出席至少一次國際學術研討會口頭或海報報告之證明文件。

三、 SCI、SSCI、A&HCI、EI、THCI Core 論文須符合以下規定，始得提出  
博士論文學程內初審：

- 1、 至少有 1 篇 SCI、SSCI、A&HCI、EI、THCI Core 論文(歸類該類別 $\leq$  50%)，且以第一作者發表之原始論文。以相同貢獻(equal contribution) 方式與他人並列論文第一作者時，該論文 IF 除以共同第一作者人數需  $\geq 5.0$ 。
- 2、 研究生發表論文需以國際醫學研究博士學位學程(International Ph.D. Program in Medicine) 之名義發表，且國際醫學研究博士學位學程需放第一位，始得以計算。
- 3、 主指導老師或共同指導老師須為該篇論文之通訊作者；其中共同指導老師報備須於該篇研究論文投稿前申請，否則研究論文不予承認。
- 4、 SCI 論文內容須具基礎內涵及連貫性，且須與博士論文內容相符合。
- 5、 著作內容必須為原始論文(original paper)具連貫性主題及與博士論文內容相符合，臨床病例報告、回顧性論文、研討會論文及聯絡書信等不認列為畢業論文。
- 6、 IF 值或歸類類別排序得以論文投稿後至申請學位考試前擇一從優認定。

四、 論文審核



- 1、由學程主任組成學程內初審委員會進行論文審核，通過後始可申請博士學位考試。
- 2、如遇特殊狀況(如指導老師遭逢重大變故或藉故延遲研究生論文投稿發表等)，可提出具體證明送請學程會議審核決議。

Article 5. (IGPM Preliminary Audit of Ph.D. Dissertation)

- (a) Time: Offered twice a year. Students are required to apply before every March or October. Preliminary audit and oral dissertation defense can be applied the same semester. Please refer to the IGPM program office announcement for the exact application duration.
- (b) Application documents:
  - (1) Proof of transcripts.
  - (2) Photocopies of qualified SCI, SSCI, A&HCI, EI, THCI Core publications (or the acceptance letter).
  - (3) Dissertation draft (Dissertation should be written in English).
  - (4) Proof of oral or poster presentation at the international academic symposium for at least one time.
- (c) SCI, SSCI, A&HCI, EI, THCI Core publications should meet the following requirements so as to apply for IGPM Preliminary Audit of Ph.D. Dissertation:
  - (1) At least 1 original publication in SCI, SSCI, A&HCI, EI, THCI Core journal (ranked in top 50%) as the first author. In case of co-first authorship, the impact factor of the journal is divided by the number of co-first authors, the impact factor is  $\geq 5$ .
  - (2) Publication should be published under the name of International Ph.D. Program in Medicine, College of Medicine, Taipei Medical University as the primary institute affiliation and so it will be counted.
  - (3) Student's advisor or co-advisor should be the corresponding author of the qualified publication(s). Co-advisor should be notified before publication submission; otherwise the publication will not be counted.
  - (4) Content of the publication should be fundamentally logical, coherent and

also relevant to the student's Dissertation.

- (5) The publications should be original papers and have coherence in topics, matching the dissertation. Case reports, review papers, conference papers, and communications cannot be used as publications used towards graduation.
  - (6) The IF or the ranking of the paper submission time until apply the graduation defense shall be recognized as one of the best.
- (d) Review of dissertation:
- (1) IGPM Preliminary Audit Committee organized by IGPM director will audit the Dissertation. After passing it, the student is eligible for Oral Dissertation Defense application.
  - (2) If special conditions occurred (such as advisor suddenly facing severe emergencies or gives excuses to delay graduate student's publication submission), student can provide solid evidence to pass the IGPM Program Affairs Council. Final decision will be made by the IGPM Program Affairs Council.

## 第六條 (學位考試)

- 一、申請學位考試前須符合下列之畢業門檻：
  1. 通過博士論文學程內初審。
  2. 112 學年度(含)之後入學學生，通過完成研究所學術學習護照 36 小時。
- 二、博士學位考試委員五至九人，其中校外委員須三分之一以上，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。學位考試成績，以出席委員無記名投票之平均分數決定之，評分七十分(含)以上方為通過；投票以一次為限，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。
- 三、考試通過彙整委員意見及修改論文後，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。

#### Article 6. (Oral Dissertation Defense) (ODD)

- (a) Applicants must meet the following graduation thresholds before applying:
  - (1) Pass the Preliminary Audit of Ph.D. Dissertation.
  - (2) Students enrolled after Fall Semester 2023 need to complete at least 36 hours of TMU Research and Learning Passport.
- (b) Oral Dissertation Defense committee consists of five to nine members. At least one third of members of the committee are not TMU faculties. Members of the committee are recommended by students' advisor, elected and approved by the Dean of College of Medicine. Dean of College of Medicine also elects one member to be convener. Advisor and co-advisors cannot be convener of the Oral Dissertation Defense Committee (ODD). Grades will be decided by the average score of the secret ballot given by ODD attendees. Students with a score  $\geq 70$  will be awarded with the doctoral degree. This ballot is only held once. The student will fail if at least one third of the members give him/her a failing grade.
- (c) Students who have passed the ODD are obligated to revise his/her dissertation suggested and imposed by the committee. The student will then submit the final, approved version of his/her dissertation to TMU doctoral degree certification application. After completing the Taipei Medical University graduation defense procedure and leaving school process, students can receive Taipei Medical University doctoral degree certification.

#### 第七條 (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 7. (Unsettled Affairs)

Matters not covered in the current document shall be handled in accordance with other related regulations of Ministry of Education and Taipei Medical University.

#### 第八條 (核決權限)

本規定經教務會議通過，報請校長核定後公告施行，修正時亦同。

Article 8. (Verification Authority)

The implementation of, and amendment to, the above-mentioned regulations is subject to the approval of Academic Affairs Council and TMU president.