

# 臺北醫學大學傷害防治學研究所博士班修業規定

## Degree Requirements for Ph.D. Program in Graduate Institute of Injury Prevention and Control in College of Public Health

104 年 10 月 12 日所務會議新訂通過  
104 年 11 月 09 日院務會議新訂通過  
104 年 11 月 30 日教務會議新訂通過  
105 年 06 月 03 日所務會議修正通過  
105 年 06 月 07 日院務會議修正通過  
105 年 09 月 22 日教務會議修正通過  
106 年 04 月 07 日所務會議修正通過  
106 年 04 月 24 日院務會議修正通過  
106 年 05 月 16 日教務會議修正通過  
107 年 07 月 06 日所務會議修正通過  
107 年 08 月 27 日院務會議修正通過  
107 年 09 月 18 日教務會議修正通過  
108 年 05 月 06 日所務會議修正通過  
108 年 05 月 07 日院務會議修正通過  
108 年 05 月 16 日教務會議修正通過  
110 年 01 月 15 日所務會議修正通過  
110 年 05 月 03 日院務會議修正通過  
110 年 05 月 19 日教務會議修正通過  
112 年 08 月 25 日所務會議修正通過  
112 年 11 月 29 日院務會議修正通過  
112 年 12 月 18 日教務會議修正通過

### 第一條 修業年限

依本校學則規定辦理。

### Article I Length of Study:

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

### 第二條 修業學分

- 1.107 學年度(含)之前入學新生修業學分規定：博士班研究生須修滿認可之課程 30 學分(含)以上，包括必修 20 學分(含博士論文 12 學分及研究倫理 0 學分)及至少選修 10 學分，始可畢業。
- 2.108 學年度(含)起入學新生修業學分規定：博士班研究生須修滿認可之課程 36 學分(含)以上，包括必修 26 學分(含博士論文 12 學分及研究倫理 0 學分)及至少選修 10 學分，始可畢業。

### 3.其他規定

- (1)各學年度入學學生須依本所博士班「必選修科目表」規定修習課程。
- (2)原則上本所博士班研究生必須修習本所開設之博士班課程方可列入畢業學分計算。若因博士論文研究，須修習本校或外校博士班課程，則須行政老師及系所主管核准通過方可列入畢業學分。(得認列校內他所課程學分，且需經行政老師及主管同意)。
- (3)曾就讀本校碩士班且畢業後就讀本所博士班之學生，其碩士班所修的博士班課程若已認列碩士班畢業學分，不可抵免博士班學分。
- (4)逕修讀博士學位研究生至少應修滿 30 學分(須含碩士班一年級必修課程)，論文學分另計。
- (5)畢業語言門檻：本國學生、僑生及陸生選修課程中須含全英語教學課程至少 6 學分；外國學生須修習 2 學分之中文課程(不列入畢業學分)。

### Article II Credits

1. Students enrolled in academic year 2018(inclusive) onward need to take at least 30 credits to graduate, of which 20 required credits (12 credits for thesis, and 0 credit for Research ethics), and take a minimum of 10 elective credits.
2. Students enrolled in academic year 2019(inclusive) backward need to take at least 36 credits to graduate, of which 26 required credits (12 credits for thesis, and 0 credit for Research ethics), and take a minimum of 10 elective credits.
3. Other Requirements:
  - (1) Student should follow the List of Courses for Ph.D Program while selecting their courses in Graduate Institute of Injury Prevention and Control in TMU.
  - (2) In principle, only courses accredited within the Institute are recognized and counted for gradation. Those courses accredited by other departments need to be approved by the Administration Professor and the Head of Institute for graduation.

- (3) In the event that students have obtained master degrees in TMU and may have obtained credits from the Graduate Institute, the credits, once has been used for graduation requirement, cannot be exempted for PhD courses if the students become PhD students within the Graduate Institute.
- (4) Language Requirement: Domestic, Overseas Compatriot and Mainland Chinese students are required to take 6 credit courses of full English curriculum; International graduate students are required to take 2 credit courses of Chinese(not included in graduation credits).

### 第三條 論文指導教授

1. 應於入學後第一學期結束前選定論文指導教授，並填寫指導教授申請表，由所長核定。
2. 指導教授資格依本校「研究生指導教授資格要點」辦理，並須符合下列條件：
  - (1) 主指導教授需具本所專任副教授以上資格，且近三年內曾發表一篇 SCI 或 SSCI 之原始著作論文，且須為該文之第一作者或通訊作者。
  - (2) 近三年內曾擔任科技部、其他政府機關或私人機構委託之研究計畫之計畫主持人。
3. 該教師若有博士班七年級之指導學生，則不得再新收學生。
4. 研究生若欲更換論文指導教授，提出申請後由所長核備，組成專案小組，協助申請人重新擇定論文指導教授。
5. 專任教師或專任研究人員於退休前三年起不得擔任主指導教授，若研究生原指導教授退休，得以兼任教師身分擔任共同指導教授。

### Article III Thesis advisor

1. Students are required to have a thesis advisor before the end of the first-semester.
2. Qualification of thesis advisor. All of the following must apply.
  - (1) The advisor should be a full-time faculty in IPC (Graduate Institute of Injury Prevention and Control), and should have published

original research articles in SCI or SSCI journals within the past three years as a first author or as a corresponding author.

- (2) The advisor should have been a primary investigator in a research project within the past three years.
3. The advisor must not have a new PhD student in the event that there is any current PhD student who has been enrolled in Ph.D. program for 7 years.
4. In situations when a student wishes to replace his/her thesis advisor with someone else, formal request needs to be submitted to the Director for evaluation.
5. Full-time professors may not be the main instructor in the last three years of retirement. The main thesis-advisor of graduate student who is to get retired can act as a co-advisor.

#### 第四條 博士資格考規定

1. 須符合修滿所上規定必選修課程至少 16 學分(不包含博士論文 12 學分)，於修業第二年起始可提出資格考試申請，並於修業第四年結束前通過資格考試審查。
2. 研究生經論文指導教授同意後，得提出資格考試口試申請。申請時，應檢附博士論文計畫書初稿以及相關申請文件，並將資格考試委員名單提送所長審核備查。
3. 資格考試應以公開發表方式進行，由指導教授推薦委員，其中校外委員需三分之一以上，所長圈選組成五至九人之資格考試委員會負責口試並圈選召集人。未通過者，經重考一次仍不合格者，應令退學。
4. 資格考試通過後為博士候選人，須定期參加所上舉辦之進度報告，進度報告未通過者，應隔三個月再予以追蹤。

#### Article IV Qualification examination (QE)

1. Students can submit the QE application after taking 16 credits (excluding PhD thesis 12 credits). Students can apply for the QE in the beginning of the second year, and have to pass the QE before the end of the fourth year of PhD study.

2. Students who apply for the QE application should get the approval from advisor. Students should present their thesis draft, the relevant application documents, and the list of committee members of the proposal to the Director for approval.
3. The QE should be conducted in public. The QE committee, consisting of five to nine members, is recommend by the advisor. At least one third of members shall be from other universities. The Director of the IPC will select and approve the final members of the committee and chair. Students who fail the second QE defense must withdraw from the Ph.D. program.
4. In the event that students pass the QE defense as Doctoral candidates, students should attend the seminar in each semester and report their progress of studies. If the the progress of studies is not satisfied, it should be reported again in three months.

#### 第五條 博士班畢業相關規定

##### 1. 106 學年度(含)之前入學新生適用博士班畢業相關規定

博士候選人須符合下列規定，始得申請博士論文學位考試：

- (1) 修滿規定之必選學分數(不包含博士論文 12 學分)，並通過博士資格考。
- (2) 至少 2 篇原始著作論文以第一作者發表於 SCI 或 SSCI 之專業期刊並且在各領域排名之前 50%；或有 1 篇該年影響力點數(Impact factor) $\geq 6$  之 SCI、SSCI 期刊的原始著作論文，且發表論文不可有共同第一作者(發表的定義為收到該期刊之接受函)。
- (3) 著作內容必須包含博士論文之部分內容且與傷害防治相關。
- (4) 發表著作須以臺北醫學大學傷害防治學研究所(Graduate Institute of Injury Prevention and Control, College of Public Health, Taipei Medical University)之名義發表，且著作之主要研究須由本所教授指導完成。論文主要指導教授或共同指導教授須為通訊作者。
- (5) 必須參加至少一場具論文審查程序之國際研討會，若該研討會在國內舉辦，須為英文論文之口頭報告人，且該論文須滿足本條(3)、(4)項規定。

## 2. 107 學年度(含)起入學新生適用博士班畢業相關規定

博士候選人須符合下列規定，始得申請博士論文學位考試：

- (1) 修滿規定之必選學分數(不包含博士論文 12 學分)，並通過博士資格考。
- (2) 以下三種論文發表規則中(需為 SCI 或 SSCI 專業期刊論文)，擇一符合規定：  
(A)畢業著作由學生為單一第一作者，指導教授或共同指導教授為通訊作者：提出二篇原始著作論文，至少一篇為已發表及一篇已收到期刊投稿受理證明。  
(B)畢業著作非以原始著作形式發表(例如：回顧性綜合評論論文或技術短文)，則需提出三篇著作論文，至少二篇為已發表及一篇已收到期刊投稿受理證明。  
(C)畢業著作由學生擔任共同第一作者時(共同貢獻作者人數以三人為限)，指導教授或共同指導教授得為通訊作者或共同第一作者，學生需提出三篇著作論文(不限論文形式)，至少二篇為已發表及一篇已收到期刊投稿受理證明。當著作論文 IF 值大於 10 或排名於學門領域前 5%時，提出二篇著作論文(不限論文形式)，至少一篇為已發表及一篇已收到期刊投稿受理證明。
- (3) 畢業著作須以臺北醫學大學傷害防治學研究所(Graduate Institute of Injury Prevention and Control, College of Public Health, Taipei Medical University)之名義發表，且著作之主要研究須由本所教授指導完成。
- (4) 著作內容必須包含博士論文之部分內容且與傷害防治相關。
- (5) 必須參加至少一場具論文審查程序之國際研討會，若該研討會在國內舉辦，須為英文論文之口頭報告人，且該論文須滿足本條(3)、(4)項規定。

## 3. 博士學位論文考試初審

博士候選人經論文指導教授同意後，應於開學第一週內提出博士論文學位考試申請初審。申請時，應檢附博士論文初稿及符合第一項條件規定之原始著作論文抽印本或接受函，本所將由所長組成博士學位考試審查委員會進行審核，通過後始可進行博士學位考試。

## 4. 博士學位考試

- (1) 博士學位考試委員由指導教師推薦五至九人，經所長同意後，送請院長圈選，其中校外委員須為三分之一以上，且指導教授及共同指導教授不得擔任召集人。
- (2) 博士學位論文考試應以公開發表方式進行，口試題目、時間、地點應於口試前一週交由本所秘書公佈之。
- (3) 學位考試成績以七十分為及格，一百分為滿分，並以出席委員評定之平均分數決定之。投票以一次為限，博士學位考試若有三分之一以上委員或平均分數評定為不及格者，即以不及格論。
- (4) 博士學位論文考試成績不及格，其延長修業年限尚未屆滿者，得於次學期或次學年重考，經重考一次仍不及格者，應令退學。
- (5) 考試委員應親自出席委員會，不得委託他人為代表，否則不得舉行考試。已考試者，其考試成績不予採認。
- (6) 其他相關規定依「臺北醫學大學碩士及博士學位考試實施細則」執行。
- (7) 學位考試通過後，學生應依據委員意見進行論文修改，經指導教授同意，依本校學位考試審查流程及畢業離校程序辦理，得以核發學位證書。

## Article V Graduation requirements

### 1. Graduation requirements (effective for students enrolled in academic year 2017(inclusive) onward)

Doctoral candidates who meet the following regulations are eligible to apply for PhD degree examination:

- (1) Complete the required and selective credits excluding 12 credits for PhD thesis, and pass the QE.
- (2) At least 2 first-author original research article published in SCI or SSCI journals and the ranking in various fields is top 50%, or have 1 paper published/accepted with Impact Factor more than 6.0 and without Co-first author (The definition of publication is to get the acceptance letter from an academic journal).

- (3) The accepted papers must be related to injury prevention and control and contain part(s) of student's PhD thesis.
- (4) Students must be the first author with the affiliation of "Graduate Institute of Injury Prevention and Control, College of Public Health, Taipei Medical University". An advisor or co- advisor must be the one of corresponding author.
- (5) Students should orally present their work in one of peer-reviewed international conference, or in an English-spoken conference held in Taiwan. The paper presented must meet the requirements of section (3) and (4) of this article.

## 2. Graduation requirements (effective for students enrolled in academic year 2018(inclusive) backward)

Doctoral candidates who meet the following regulations are eligible to apply for PhD degree examination:

- (1) Complete the required and selective credits excluding 12 credits for PhD thesis, and pass the QE.
- (2) Among the following three publication rules (must be SCI or SSCI journal), choose one that meets the requirements: (A) Students must be the only one first author, an advisor or co-advisor must be the corresponding author. Publish 2 original research articles, or publish 1 paper and submit 1 article. (B) Students must be the only one first author, an advisor or co-advisor must be the corresponding author. Publish 3 review articles or technical short papers, or publish 2 papers and submit 1 article. (C) Students must be the first author (including equal contribution, but the number of equal contributing authors is limited to 3), an advisor or co-advisor must be the corresponding author or the co-first author. When a student publishes a joint first, and need to publish 3 papers (no restriction on paper format), or publish 2 papers and submit 1 article. If the paper IF > 10 or ranked < 5% of the field,

publish 2 papers (no restriction on paper format), or publish 1 paper and submit 1 article.

- (3) Students should be affiliated with “Graduate Institute of Injury Prevention and Control, College of Public Health, Taipei Medical University”.
- (4) The accepted papers must be related to injury prevention and control and contain part(s) of student’s PhD thesis.
- (5) Students should orally present their work in one of peer-reviewed international conference, or in an English-spoken conference held in Taiwan. The paper presented must meet the requirements of section (3) and (4) of this article.

### 3. Preliminary review of Ph.D. thesis

After approval by thesis advisor, doctoral candidates must apply for preliminary review of Ph.D. thesis in the first week of semester. Required documents include draft of doctoral thesis, and the accepted papers described in the above. The Director nominates and approves the thesis review committee to review the thesis. Doctoral candidates can apply for the Doctoral Degree Examination after passing the review.

### 4. Doctoral Degree Examination

- (1) The student’s advisor will recommend five to nine examination committee members; at least one third of members shall be from other universities. Members of doctoral degree examination committee are assigned as qualified faculty candidates by the Faculty Dean. The advisor and co-advisor should not serve as the committee convener.
- (2) The oral defense of the doctoral degree examination must be published and announced for the thesis title, date and location of the presentation by the IPC program office at least one week before.
- (3) A score of 70 or above out of 100(full score) is considered the passing score for degree examinations. The scores are given through total average by present committee. Each member can

only vote one time. If over one third of committee members assess the doctoral degree examination as failure, the student's thesis will be graded as failed.

- (4) Students within the permitted length of study who fail the thesis examination may re-take the examination/defense in the next semester or next year if it is within the permitted length of study. Students who fail the second thesis examination must withdraw from the program.
- (5) The approved examiners must attend the committee in person and must not assign other delegates. Otherwise, the examination will be canceled. In the event that any committee member is absent, the markings/scores of the defense are not accepted.
- (6) The qualifications of the doctoral degree examination must meet the 「TMU Implementation Guidelines of master and PhD degree examination」.
- (7) After passing the Doctoral Degree examination, students should edit their thesis in accordance to the recommendations of the committee members. After approval by thesis advisor and completion of graduation procedures, office of academic affairs will issue degree certification.

第六條 其他未盡事宜，悉依教育部及本校相關規定辦理。

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

第七條 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 VII The Program Guidelines and Regulations become effective after approved by the Academic Affairs Committee and the TMU's president. The same procedure applies when revisions are made.