

Requirements for Ph.D. Degree
Ph.D. program in Global Health and Health Security
Taipei Medical University

Approved by the Preparatory office on March 15, 2018
Approved by the College Council on April 30, 2018
Approved by the Academic Council on May 17, 2018
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Amended by the Academic Council on December 6, 2022
Amended by the Program Council on March 24, 2025
Amended by the College Council on April 21, 2025
Amended by the Academic Council on May 20, 2025

Article 1

Duration of Study: The duration of study shall be as stipulated in the university-wide requirements and regulations of Taipei Medical University (TMU).

Article 2

1. The Program recognizes exclusively credits from courses included in the “List of Courses for Ph.D. Program in Global Health and Health Security in TMU”.
2. The Program recognizes exclusively credits from courses taught fully in English.

Article 3

Dissertation Advisor

1. Students must choose a dissertation advisor by the end of the first academic year of the enrollment. Students must submit a “Dissertation

Advisor Agreement” application form for approval by the GHHS Program Director.

2. Qualifications of the dissertation advisor should follow the TMU advisor regulations and must meet the following criteria:
 - a) The advisor should have published original research articles in SCI or SSCI journals within the past three years either as the first author or as the corresponding author.
 - b) The advisor should have been a principle investigator in a research project funded by the government or other private organizations within the previous three years.
 - c) Students shall select an advisor among the teachers from the Program or adjunct faculty members.
3. The faculty who advises the doctoral students in the seven years or more into their program cannot accept any more student advisees.
4. The advisor who retires can serve only as co-advisor.
5. The dissertation advisor should assist with forming the student’s Dissertation Committee.
6. Whenever a student wishes to change his/her dissertation advisor, the “Dissertation Advisor Agreement” application must be submitted to the GHHS Program Director for approval to change the advisor.
7. Due to the fit of research interests, students may want to select an advisor who is not affiliated to the Program to supervise research work. In this situation, the advisor who is not affiliated to the Program will be the main person who is supervising students’ research work but can only serve as a co-advisor. Students will still need to identify an advisor within the program.

Article 4

Doctoral Subject Examination

1. Students must complete a minimum of 12 credits before they take the doctoral subject examination. Students shall take the doctoral subject examination in the first semester of their second academic year-and shall pass the exam by the end of the second academic year. The course instructor of the subject examination shall provide the syllabus to the

examiners and the examinees.

2. Students must file an application that outlines all coursework applied to the doctoral degree and approved by the Program Director and administrative faculty prior to the doctoral subject examination.
3. Students who failed the Doctoral Subject Examination held in the first semester are eligible to retake the exam in the second semester of the same academic year. This retake is scheduled before June 30 and is exclusively available to students who failed the exam in the first semester. If students fail the retake, they shall be required to withdraw from the program.

Article 5

Qualifying Dissertation Proposal Examination

1. With the advisor's consent, students who pass the subject examination may submit their qualifying dissertation proposal application including the dissertation title and committee member list to the GHHS Program administrative faculty for reference. Students must submit an application with a written proposal for an oral defense and pass the oral examination of the proposal by the end of the third academic year. Students may complete the doctoral subject examination and qualifying dissertation proposal examination in the same semester.
2. The student's advisor will assist with forming a five-to-nine member Dissertation Committee after they pass the doctoral subject examination. The committee must include one-third non-TMU members, and the Chairperson will be selected from the committee by the program director. The advisor and co-advisor should not serve as the Chairperson. Qualifications of committee members must meet the university's requirements. After the committee has reviewed the proposal, the proposal review form must be sent to the program office for reference.
3. The oral defense of the doctoral dissertation proposal should be open. Students who fail the exam may revise their proposal content based on the committee members and are allowed to retake the exam in the following semester. The passing standard shall be determined by a majority vote of the participating committee members.
4. Students who pass the proposal defense and proceed with their research will work with the advisor and report their research progress to the committee or

present it in the doctoral research seminar every semester.

Article 6

Requirements and Procedures for Doctoral Degree Examination (the Award of the Ph.D. degree)

1. Students must pass both the doctoral qualifying examination and the dissertation proposal examination in order to advance to doctoral candidacy.
2. The doctoral dissertation must be formatted in accordance with TMU's university-wide guidelines and contain chapters which include introduction, background and significance, research design and methods, two manuscripts, conclusions and implications, references, and appendices (IRB, instruments, etc.).
3. Doctoral candidates must meet all of the following requirements in order to proceed with the doctoral dissertation examination:
 - a) Doctoral candidates must (1) have one first-author original research article published or accepted by an SCI or SSCI journal with a Journal Impact Factor (JIF) greater than or equal to 2.0 or being ranked above or equal to the 50% JIF Percentile, and (2) have one another first-author original research paper submitted to an SCI or SSCI journal with a submission acknowledgement from the journal prior to proceeding with the doctoral degree examination.
 - b) Publications must be manuscripts coming out of the doctoral dissertation and list the student's affiliation with the GHHS program, and the advisor should be a corresponding author for the two papers. The co-advisor, if any, can be the co- corresponding author.
 - c) Doctoral candidates shall provide record of at least one oral presentation of a study related to the dissertation in a peer- reviewed international conference or in an English-speaking conference held in Taiwan. The presentation shall have been approved by the student's advisor.
4. The pre-defense dissertation review prior to the oral defense of the doctoral dissertation:
 - a) With the advisor's consent, doctoral candidates may file a doctoral dissertation examination application for approval by the program in the first week of the semester.
 - b) The doctoral dissertation examination application must include a draft of the doctoral dissertation and the two papers described in the Article 6.

- c) Doctoral candidates must pass the pre-defense dissertation review by the program prior to proceeding with the oral defense of the doctoral dissertation.
5. The student's advisor will assist with forming a five-to-nine member Dissertation Committee after they pass the dissertation proposal examination. The committee must include one-third non-TMU members, and the Chairperson will be selected by the Dean from the committee listed suggested by the program director. The advisor and co-advisor should not serve as the Chairperson. The qualifications of the committee members must meet the TMU's requirements.
 6. The oral defense of the doctoral dissertation must be open and be announced for the dissertation title, names of the candidate and advisor, earned degree, date, time, and location of the presentation by the GHHS program office. At least one week prior to the presentation, the doctoral candidate must provide the above information to the administrative faculty.
 7. When holding the defense, student must provide the "Turnitin Report" for review by the defense committee. The similarity index for both the draft and the final version of the thesis must not exceed 30% (with appropriate exclusion of references and quoted material). If plagiarism or any form of academic misconduct is confirmed by the defense committee, the student will be deemed to have failed the defense.
 8. All committee members should be physically present with the student at the time of the oral defense presentation. Under exceptional circumstances, some committee members (but not the Chairperson) may be located off-campus for the examination, connected via telephone or video-conferencing.
 9. The student who receives a score of 70 or above out of 100 (full score) for his/her doctoral degree examination is considered to have passed. The score is the average (or arithmetic mean) of the scores given by all the committee members.
 10. Students who fail the defense on the first attempt may retake the doctoral degree examination in the following semester or academic year if the candidate does not exceed the maximum of the study duration. Failure on the second attempt will lead to the dismissal from the doctoral study.
 11. All candidates must successfully complete a dissertation in accordance with the relevant university and program guidelines prior to degree conferral.

Article 7

Requirements for the Ph.D. degree in the GHHS program not mentioned in these Program Guidelines and Regulations should be handled in accordance with the regulations of the Ministry of Education and of TMU.

Article 8

The Program Guidelines and Regulations have been approved by the Academic Council and the President of TMU. The same procedure applies when revisions are made.

臺北醫學大學全球衛生暨衛生安全博士學位學程修業規定

107年3月15日學程籌備處會議新訂通過
107年4月30日院務會議通過
107年5月17日教務會議通過
108年5月2日學位學程會議通過
108年5月8日院務會議通過
108年5月16日教務會議通過
110年4月21日學位學程會議通過
110年5月3日院務會議通過
110年5月19日教務會議通過
111年11月28日院務會議通過
111年12月6日教務會議通過
114年3月24日學位學程會議通過
114年04月21日院務會議通過
114年05月20日教務會議通過

第一條 修業年限：依本校學則規定辦理。

第二條 修業學分：

- 一、各學年度入學學生須依本學程「必選修科目表」規定修習課程。
- 二、本學程僅認列全英語課程作為畢業學分。

第三條 論文指導教授

- 一、入學後應在一年內選定論文指導教授，並填寫論文指導教授申請表，由學程主任核定。
- 二、指導教授之資格依本校「研究生指導教授資格要點」辦理，並符合下列兩項條件。
 1. 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. 須為本學程專任教師或本學程校內合聘教師
- 三、指導教授若已有博士班七年級以上之指導學生，則不得再招收學生。
- 四、博士生選定論文指導教授後，若與論文指導教授間，因彼此理念或研

究工作協調上發生困難時，得提出更換論文指導教授申請。

五、博士生之原指導教授因退休，得以兼任教師身分擔任共同指導教授。

六、指導教授須協助成立博士生的論文計畫書口試委員會。

七、若須學程外教師之專業領域指導，除應符合「研究生指導教授資格要點」外，應以本學程專任教師或本學程校內合聘教師作為指導教授，學程外教師作為共同指導教授。

第四條 學科考試規定

一、修滿本學程規定必選修科目至少12學分後，博士生得於修業第二年起申請學科考試，必須於修業第二年結束前通過學科考試。學科考試科目之主授老師，應將授課大綱告知命題老師及應考生。

二、須填寫學科考試申請表，詳列所有修業學分，由學程主任及行政教師核定後，始得申請學科考試。

三、學科考試不及格者，應於當學年度6/30前進行複試，複試以一次為限，此次考試只限於需補考之學生，複試仍不通過者，應予退學。

第五條 資格考論文計畫書口試規定

一、通過學科考試，經論文指導教授同意後，得提出資格考博士論文計畫書口試申請，必須於修業第三年結束前通過博士論文計畫書口試。申請時，應檢附博士論文計畫書初稿以及相關申請文件，並提送學位考試委員名單送學程主任及行政教師審核備查。博士生得於修業同一學期時間提出申請學科考試及資格考論文計畫書口試。

二、由指導教授(含)建議五至九人之委員會進行口頭及書面審查，委員資格依本校學位考試實施細則辦理，其中校外委員須三分之一以上，由學程主任指定一人為召集人，且指導教授及共同指導教授不得為召集人。審查完畢後，將審查表及審查證明送至學程內備查。

三、博士論文計畫書口試應以公開發表方式進行，口試不通過者，依口試委員之建議修改研究計畫書內容後，得於次學期進行複試，通過標準應由參與委員進行多數決議決定。

四、博士論文計畫書口試通過後，每學期須由指導教授安排論文計畫書

口試委員進行進度報告，或參加學程舉辦之進度報告。進度報告未通過者，須隔三個月再予以追蹤。

第六條 博士班畢業相關規定

- 一、博士生通過學科考試和資格考博士論文計畫書口試後，即成為博士候選人。
- 二、博士論文格式須符合學校和學程規定。
- 三、博士候選人需符合下列各項規定，始得申請博士論文學位考試：
 1. 須完成二篇原始著作論文：(1) 有一篇發表在該年影響力點數 (Journal Impact Factor; JIF) 大於 2.0 或 JIF 排名在前 50 百分位之 SCI、SSCI 期刊的原始著作論文 (通訊作者需為論文指導教師)，以及 (2) 一篇已收到期刊投稿受理證明。
 2. 畢業著作需由學生為單一第一作者，以學校及本學程名義發表，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份內容。著作主要研究需由本學程教師所指導完成。通訊作者需為論文指導教師，若有共同指導教授，得由共同指導教授擔任共同通訊者。
 4. 曾參加一場有論文審查程序之國際研討會，口頭報告論文 (該論文主題須與博士論文相關，並須經指導老師同意，若該研討會在國內舉辦，該論文須為英文口頭報告之論文)。
- 四、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，得於開學第一週提出博士論文學位考試申請。申請時，應檢附博士論文初稿以及發表在 SCI、SSCI 學術期刊之原始著作論文及投稿受理證明一篇 (如上述)，本學程將針對博士學位考試資格進行審核，審核通過後博士候選人始可依據本校為考試作業時程申請博士學位考試。
- 五、博士學位考試：
 1. 依本校學位考試實施細則辦理，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，由院長依本學程建議名單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。

2. 博士學位論文考試應以公開發表方式進行，口試論文題目、博士候選人及指導教授姓名、授予學位名稱、口試時間、地點應於口試前一週交由學程辦公室公佈。舉行學位考試時，研究生須提供「原創性比對結果報告」予學位考試委員審議，論文初稿及定稿之比對結果不得大於30%(可適度排除參考文獻及引用資料)。論文有抄襲或舞弊之情事，經學位考試委員會確定者，已不及格論。學位考試委員應親自出席會，不得託他人代表，委員會至少應有五人出席，須有校外委員三分之一以上參加，始得舉行。
3. 博士學位論文考試成績以七十分為及格(一百分為滿分)，並以出席委員評定分數平均決定之。博士學位論文考試不及格、其修業年限尚未屆滿者，得於次學期或次學年重考，重考以一次為限；重考成績仍不及格者，應令退學。

第七條 本規定未盡事宜，悉依教育部與本校相關規定辦理。

第八條 本規定經教務會議通過，報請校長後公告施行；修正時亦同。