

東海大學生醫暨材料科學國際博士學位學程 研究生修業辦法

民國 109 年 7 月 14 日學程程務會會議通過

一、目的

為增進本學程博士班研究生之學習成效，以便於博士班研究生規劃修課時程，特訂本辦法。

二、修業年限

博士班研究生修業期限以二至七年為限。

三、修課及學分

1. 博士班研究生至少應修畢 14 學分，其中生醫與材料特論 3 學分為必修科目，其他選修科目之適當性由指導教授認定。
2. 以上學分計算均不含專題討論 4 學分與學位論文 12 學分。
3. 博士班研究生於修業期間至少需選修並通過四學期主修領域之專題討論課（每學期一學分）。

四、資格考試

1. 博士班研究生資格考試依本校「博士學位候選人資格考核實施要點」辦理。
2. 博士班研究生應於入學後第一學期結束前選定指導教授，並依指導教授之研究領域參加資格考試。
3. 博士班資格考試以研究計畫口試方式進行。研究生完成博士學位應修課程後，得提出與博士論文無關之研究計畫，由考試委員進行口試。
資格考試委員會由指導教授召集三至五人組成，委員應具備學位授予法規定之博士學位考試委員資格。口試成績以平均分數七十分為及格。不及格者可於六個月內申請補考，以一次為限。

Program Requirement for the International Ph.D. Program on Biomedical and Materials Science of Tunghai University

Approved by the Program Council on July 14, 2020 (and applicable thereafter)

1. Objective

This program requirement is in place to facilitate the enrolled students in scheduling course plans.

2. Length of Study

The length of study for the Ph.D. program is two to seven years.

3. Courses and Credits

- a. A student is required to take a minimum of 14 credits, inclusive of the compulsory 3-credit course of “Special Topics on Biomedical and Materials Science”. The rest are electives up to the supervisor’s suggestion and discretion. Additional credits from Seminar (4 credits) and Thesis (12 credits) are necessary.
- b. The above 14 credits do not include the 12-credit dissertation and the four 1-credit seminars.
- c. Student is required to pass the Seminar for at least four semesters (1 credit per semester).

4. Candidacy Examination

- a. The candidacy examination follows the stipulation of “Tunghai University Implementation Directions for Ph.D. Candidacy Examination”.
- b. A student should choose his/her supervisor by the end of the first semester upon enrollment and take the candidacy examination in the supervisor’s research area.
- c. After completing the required courses, the examinee may propose a research plan which is NOT directly related to his/her dissertation to be assessed in an oral form by the candidacy examination committee which is organized by the supervisor and composed of three to five qualified professionals. The passing score is 70 on average. A make-up chance is applicable for one time only and must be within 6 months.

五、學位論文考試

1. 博士學位論文考試依本校「研究生學位考試規則」辦理。
2. 學位論文之完成需包括至少二篇論文被具影響力之SCI期刊接受發表。
論文除指導教授外，需為第一作者。
研究生應於學位論文考試前二週，備齊符合本校規定格式之論文送達論文考試委員。
3. 學位論文考試委員之成員由指導教授推薦，並提請校長遴聘之。
4. 博士學位考試委員會應由校內外相關領域之學者五至七人組成，指導教授為當然委員，其中校外委員須佔三分之一以上。
5. 學位考試成績由委員以無記名評分方式評定，以平均分數七十分為及格。如有三分之一（含）以上委員評定為不及格，以不及格論。

六、其他相關規定

1. 研究生修業中途更換論文指導教授須經學程主任、指導教授與學生三方面同意始得更換。更換後至少須經兩年，並完成新指導教授之要求始得畢業。
2. 本學程博士班研究生以選本學程相關科系教授擔任論文指導教授為原則，且其學位論文題目須為指導教授之研究領域。若擬選外系或外校教授擔任共同指導教授，須先經本學程程務會議通過。

七、本辦法若有未盡事宜，依教育部及本校相關法令規定辦理。

八、本辦法經學程程務會議通過送教務處備查後實施。

5. Dissertation Oral Defense for Ph.D. Degree

- a. The oral defense of the dissertation for Ph.D. degree examination follows the stipulation of “THU Regulations Regarding Graduate Degree Examination”.
- b. In addition to a Ph.D. dissertation, a minimum of two peer-reviewed publications in SCI journals with the student as the first author is required to fulfill the requirement of the degree. The student should have the dissertation sent to the committee members two weeks in advance.
- c. The examinee’s supervisor should nominate the members of the oral defense committee to be appointed by the President.
- d. The oral defense committee should be composed of five to seven professionals, in which, other than the examinee’s supervisor as the ipso facto member, the rest one-third (and above) should be non-THU affiliated.
- e. The passing score is 70, calculated on average anonymously. A failure occurs if one-third of the members’ individual scores are below 60.

6. Other Requirements

- a. If student would like to switch to other research group during the course of graduate study, agreement should be reached from the Program Director, current supervisor and the student before the change of supervisory appointment to take effect. The student must take additional two years at least and complete the requirement from new supervisor before graduation.
- b. A supervisor’s expertise should be closely related to this Program, and the dissertation topic should fall in the supervisor’s area of research. A meeting shall be called from the Program Council and reach of agreement if the candidate would prefer to have co-supervisor outside the Program.

7. All pending affairs not in this regulation shall comply with the regulations from the University and the Ministry of Education.

8. This regulation comes into effect after passing the Program Council and being submitted to the Office of Academic Affairs for record and future reference.