

國立中興大學生醫工程研究所

博士學位候選人資格考核施行細則及博士學位考試注意事項

112.01.03 所務會議通過

一、博士學位候選人資格考核施行細則

(一) 應考條件及時間：

1. 學生需修滿應修最低畢業總學分數 22 學分 (包含必修 16 學分及選修 6 學分，不含畢業論文 12 學分) 後始得申請參加資格考核。
2. 學生需於入學後三年內 (不含休學，休學期間不得參加資格考試) 完成「博士學位候選人資格考試」口試階段，未通過者，應予勒令退學。

(二) 資格考核方式：

博士學位候選人資格考試口試，需先提出自行撰寫之「博士論文研究計畫」，經考核委員會審核學生之研究主題是否符合本所教育目標與重點研究方向。研究計畫書之撰寫需參照「國立中興大學學位論文格式規範」規定撰寫。學生需於兩週前連同「博士論文研究計畫」提出申請，口試時，由學生口頭報告博士研究計畫內容，考核委員就論文有關問題進行問答，成績以各委員評定成績之平均計算，七十分及格，且至少需有 2/3 考核委員評定通過。

(三) 考核委員：

1. 依「國立中興大學博士學位候選人資格考核實施要點」設置「博士學位候選人資格考核委員會」。
2. 考核委員會人選由指導教授推薦至少五人 (指導教授為當然委員)，經本所所務會議通過始得成立。

二、博士學位考試注意事項：

1. 博士班研究生通過博士學位候選人資格考核後，即由本所通知教務處登錄為博士學位候選人。
2. 博士學位候選人如欲提出博士學位考試，應先達成下列條件：
 - I. 取得學術倫理教育修課證明，
 - II. 須發表兩篇 SCI 論文後才可提出博士論文初審，相關規定如下：(一) 至少發表 2 篇 SCI 論文之原始著作第一作者，指導教授或共同指導教授為通訊作者。其中一篇論文須為 Q1 等級，或經口試審核委員會審核通過。(二) 著作內容必須具基礎研究內涵、連貫性主題及與博士論文

內容相符合，報告、回顧性論文整理、研討會論文及聯絡書信等不得作為發表論文。

III. 論文初稿應在論文口試前三個月交由論文口試委員審查；口試委員由指導教授推薦，並由口試委員中互相推薦一位召集人。

四、本辦法經本所所務會議通過並送本校教務處核備後實施，修訂時亦同。

Graduate Institute of Biomedical Engineering, National Chung Hsing University

Guidelines for Doctoral Candidate Evaluation and Notes for Doctoral Dissertation Defense

1. Guidelines for Doctoral Candidate Evaluation

I. Exam conditions and time

- i. Students are required to complete at least 22 course credits (including 16 credits of compulsory courses and 6 credits of electives. Excluding 12 credits of research thesis) before applying for the Doctoral Candidate Evaluation.
- ii. Students are required to complete the oral exam of the " Doctoral Candidate Evaluation " within three years after enrollment (excluding the time during suspension period, in which students are not allow to take the oral exam while in suspension). Those who fail to pass will be asked to withdraw from the enrollment.

II. Regulations

For the Doctoral Candidate Evaluation, all students are required to submit a self-written "doctoral dissertation research proposal", and the Doctoral Candidate Evaluation Committee will review whether the research proposal matches with the educational goals and key research directions of the Graduate Institute of Biomedical Engineering. The research proposal must be written in accordance with the " NCHU Thesis/Dissertation Format ". To apply for the oral exam, she/he will need to submit the proposal at least two weeks beforehand. During the oral exam, the student will present the content of her/his research proposal, and the committee will ask questions about the proposal. The student needs to receive at least the average score of 70 to pass the exam, and at least 2/3 of the committee members must approve the final result.

III. Doctoral Candidate Evaluation Committee

1. The Doctoral Candidate Evaluation Committee will establish according to the NCHU Guidelines for Doctoral Candidate Evaluation.
2. The student's PhD supervisor will nominate at least five people to be the Committee members (the supervisor will also be a member of Committee). Before the Committee is officially established, an institute meeting will be called to assess the qualification of each nominated members.

2. Notes for Doctoral Dissertation Defense

- I. After the student has passed the Doctoral Candidate Evaluation, the Institute will notify the Office of Academic Affairs to register she/he as a PhD candidate.
- II. PhD Candidates that wish to apply for doctoral dissertation defense should first meet the following requirements:
 - i. Acquire the certificate of research integrity training
 - ii. Research thesis can only be submitted for the preliminary review after the PhD candidate has published two SCI papers, in which the candidate must be (1) the first author of the two published SCI papers and that the supervisor or co-supervisor must be the corresponding author. One of the SCI papers must have a Q1 ranking, or approved by the thesis defense committee. (2) The content of the published works must have connotation of basic research, coherent themes, and are consistent with the content of the research thesis. Reports, review articles, conference proceedings, and letters are not considered as published papers.
 - iii. The first draft of the research thesis should be submitted to the thesis defense committee for review three months before the thesis defense. Members of the thesis defense committee are to be nominated by the candidate's supervisor, and that the members of the committee will elect a convener among themselves.

This Guideline shall be implemented after being approved by the Institute's administrative meeting and will be sent to the Office of Academic Affairs for approval. Any amendments shall be processed accordingly