

國立臺灣大學生醫電資所 博士班修業規定

Regulations for the Doctoral Program of the Graduate Institute of Biomedical Electronics and Bioinformatics of National Taiwan University

課程學分規定 Credit Regulations

一、本所碩博士生依入學組別，分為生醫電子與生醫資訊兩組。  
Our Master's students and doctoral students are divided into Biomedical Electronics Group and Biomedical Informatics Group according to the entrance application.

二、必修科目：學位論文(至少在學最後一學期必修)  
Required Subject: Thesis (to be taken in the first four semesters for doctoral students.)  
專題討論(博士班修滿四學期通過者得免修)  
Seminar (to be taken in the first four semesters for doctoral students.)  
專題研究(博士班修滿四學期通過者得免修)  
Special Project (to be taken in the first four semesters for doctoral students.)  
專題演講(博士班修滿四學期通過者得免修)  
Department Colloquium (to be taken for at least four semesters.)

三、博士班：Doctoral Program

1.須修滿十八學分(不包含專題討論、專題研究、專題演講、論文及大學部課程)，其中本組課程至少九學分。  
Obtain eighteen (18) credits of course work for students (excluding Seminar, Special Project, Department Colloquium, Thesis and Undergraduate Courses). At least nine (9) credits should be from his/her own group.

2.逕行修讀博士學位者須修滿三十學分，其中本組課程至少十五學分。  
Students who are Direct Pursuit of PhD Degree should complete at least thirty (30) credits of course work, and at least fifteen (15) credits should be from his/her own group.

本組課程皆由指導教授認定。  
All credits of each group shall be approved by the advisor.

資格考核規定(107學年第一學期後入學者適用)  
Regulations for Qualifying exam (applicable to students enrolled in the doctoral program since the 1st semester of 2018)

\*筆試分基本科目與選考科目，考生須依各組規定從各科目中選擇若干門課程應考，合計五門(含保留之科目)，所選課程得不限於已修習過的。  
Qualifying exams (QE) are written test containing basic subjects and selective subjects. Students must select five (5) subjects in total, including the reserved subjects, according to the regulations of each group. The selected subjects are not limited to the courses that have been taken by the student.)

\*每學期在規定期間內提出申請，未通過者必須重考。重考得於一學期後提出申請，以一次為限，選考課程科目得改變，並得申請保留成績達70分(含)以上之科目，保留之科目不得為重考之選考科目。  
Students may apply for taking the QE within a specific time window in every semester, and shall re-apply if they fail. A one-time re-taking is available one semester after taking the exam for the first time. The selected subjects may be changed. Students can apply for the preservation of previous scores if the scores reach or exceed 70 points. The subjects of those preserved scores cannot be selected for re-taking.)

\*全部考試必須於進入本所博士班後四個學期以內通過(不包含休學期間)，未通過者即造冊送研教組公告退學，但經各組及所長認定須補修大學部學分超過九學分者(含)得延長資格考試年限為六個學期。  
Students must pass all five (5) subjects in the QE within four semesters excluding those in which a student applied for suspension of study. Students will be ordered to drop out if they fail to pass the QE in time. However, the deadline of passing the QE may be extended to six semesters if students are required by the group director to retake more than nine (9) credits from the undergraduate courses.)

\*筆試平均成績達七十分，且無三門(含)以上未達七十分者為審查通過。  
To pass the exams, the averaged score of tests should be at least 70 points, and the scores of less than three (3) subjects are lower than 70 points.

\*以修課成績取代資格考：選修符合資格考選考科目之課程，該科修課成績達A或A+者，可申請取代該科資格考試，取代科目至多二門。  
Exemption of QE based on scores from taking courses: At most three (3) of the five (5) subjects in QE can be exempt if a student obtains a score of A or A+ when taking selective courses that match the subjects in QE.

論文計劃審查規定 Regulations for Thesis Proposal Review

\*於通過資格考後需提出論文計畫審查，由審查委員就論文計畫內容進行口試，每人以考試兩次為限，未通過者應即退學。  
Students must apply for proposal review and conduct oral exams by the review committee after passing the qualifying exam. Each student can apply for proposal review at most two times. Students shall be ordered to drop out if they fail to pass the proposal review.

論文審查規定 Regulations for Thesis Review

博士論文著作及研究成果必須經過招生及學術委員會審查同意，合於下列條件之一，始可進行口試。  
The publication and research shall be reviewed by the student recruitment and scholarship committee, and meet one of the following requirements before the final oral defense can be held.

1.至少一篇期刊論文為高水準國際期刊所接受或明顯的被評為可能接受。  
At least one paper should already be accepted for publication or be apparently rated as accepted by a high quality international journal.

2.至少發表兩篇高水準的國際會議論文，且該兩篇會議論文的全文已分別投稿至高水準國際期刊。  
At least two papers should already be published in high quality international conferences, and their corresponding complete versions should already be submitted to high quality international journals separately.

3.其他具體貢獻(包括審查中之論文、實作、專利...等)。  
Other specific contribution. (Including papers under review, implementations, patents, etc.)

上述第1、2項中，論文必須註明本所為第一論文發表單位，且該學生必須為指導教授除外之第一作者。  
As mentioned above in the 1st and 2nd rules, BEBI NTU should be the first institution in the author's affiliation information in the publication, and the student should be the first author excluding the advisor.

學位考試規定 Regulations for Final Oral Defense for Graduate/Postgraduate degree

申請博士論文考試須先經考試資格審查通過，論文計畫審查和博士論文考試不得於同一學期舉行。  
The proposal and the oral defense cannot be held in the same semester.

國立臺灣大學生醫電資所 博士班畢業程序簡表 A short form for the graduation procedure of doctoral program of BEBI NTU

資格考 Qualifying exam

論文計劃審查、論文審查 Proposal Review and Thesis Review

不同學期 the proposal and the oral defense cannot be held in the same semester.

學位考試 Final oral defense for the graduate/postgraduate thesis