

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

### Credit Regulations

1. Our Master's students and doctoral students are divided into **Biomedical Electronics Group** and **Biomedical Informatics Group** according to the entrance application.
2. **Required Subject:** Thesis (required credit at least in the last semester)
  - A. **Seminar** (to be taken in the firstfour semesters for doctoral students.)
  - B. **Special Project** (to be taken in the firstfour semesters for doctoral students.)
  - C. **Department Colloquium** (to be taken in the firstfour semesters for doctoral students.)
3. **Doctoral Program**
  - A. 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.
  - B. 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.
  - C. All credits of each group shall be approved by his/her advisor.

### Regulations for Qualifying Exam (applicable to students enrolled in the doctoral program since the 1st semester of 2018)

1. 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.)
2. 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.)
3. 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.)
4. 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.
5. 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.

### Regulations for Thesis Proposal Review

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.

### Regulations for Thesis Review

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. At least one paper should already be accepted for publication or be apparently rated as accepted by a high quality international journal.
  2. 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. Other specific contribution. (Including papers under review, implementations, patents, etc.)
- 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.

### Regulations for Final Oral Defense for Graduate/ Postgraduate degree

Before applying for the final oral defense, students must pass the qualifying exam and thesis proposal review. The proposal and the oral defense cannot be held in the same semester.

### A short form for the graduation procedure of doctoral program of BEBI NTU

Qualifying exam



Proposal Review and Thesis Review



different semester

Final oral defense for the graduate/postgraduate thesis