

# **Regulation for Graduate Study in the MSc. Program of the Department of Electronic Engineering, National Ilan University**

## **1. Basis of the Regulations**

The Department of Electronic Engineering, National Ilan University (NIU) (hereafter referred to as “the department”) has established the Regulation for Graduate Study in the Master of Science (abbreviated as MSc.) Program of the department (hereafter referred to as “the regulation”) in accordance with Article 1-1 of the Regulation for Master and Doctoral Degree of the National Ilan University.

## **2. Admission Criteria**

- (1) Students who have obtained a bachelor or master degree (or their equivalent) from a registered domestic university or independent college (or from a foreign university or independent college) approved by the Ministry of Education and have passed the qualifying or admission examinations may enroll in the MSc. program of the department.
- (2) Students who meet the conditions stipulated in the Ministry of Education’s Regulations Regarding International Students Undertaking Studies in Taiwan as well as NIU’s related regulations may enroll in the MSc. program of the department.
- (3) New students who meet the conditions stipulated in NIU’s academic regulations but cannot enroll on time must apply to NIU for the reservation of their seats. Said students must submit relevant supporting documents and justify why they are unable to enroll ~~on~~ ~~time~~ before the enrollment deadline.
- (4) Under special circumstances, students may change departments provided that the said change is approved by the heads of both departments as well as the dean for academic affairs. Application for said change must be made before the start of the second semester; all students can apply for a department change a maximum of one time.

## **3. Period of Study**

- (1) MSc. program has a duration of 1 to 2 years. Students who fail to complete the required courses or theses may apply to extend the duration by a maximum of 2 years.

- (2) Temporary leave, with a valid reason provided by the student, must be approved by advisor(s) and department chairs and must be compliant with applicable NIU academic regulations.

#### **4. Credit System and Course Requirements:**

- (1) First-year MSc. program students must take at least six credits of courses per semester.
- (2) Graduate students from departments of other majors may enroll in the department's fundamental undergraduate courses at the recommendation of their advisors.
- (3) To graduate, students must obtain at least 28 professional course credits including the following: 7 credits from professional compulsory courses offered by the department (including four credits from seminars, three credits from Technical English, and theses), and 21 credits from professional elective courses offered by the department.
- (4) To develop appropriate ethical knowledge and attitude to perform research, graduate students must attend or take online NIU Academic Research Ethics Education lectures or courses. Those who fail to do so may not apply for degree examinations.
- (5) New students who have passed intramural and/or interschool elective courses (prior to their enrollment) that are related to those offered by the department may transfer these course credits and use them toward the credits required for graduation. However, seminar and thesis-related course credits cannot be transferred, and the maximum number of credits that can be transferred is half of that required to graduate. Additionally, students must receive a score of 85 or higher for each of the courses used for credit transfer (for scores below 85, the teacher of the related course shall determine whether the course credits are transferable). Students applying for credit transfer must submit their academic transcripts and credit transfer application forms to their advisors and department chairs; the department chairs shall determine whether to approve the transfer. Students applying for credit transfer must do so in the first semester of their enrollment. In case students fail to apply in time, their departments will call a meeting to determine whether to approve the students' applications. The credits applied for credit transfer cannot be those that have already been used in the qualification for the bachelor's degree. Pre-graduate students who wish to apply for credit transfer please consult the department's Regulations for Students Pursuing the Bachelor and MSc. Degrees in Five Years.
- (6) Students who wish to take elective courses offered by other

departments must fill out the application form and submit the form to the department office by the end of the second week of each semester. The number of said elective courses is one (this restriction does not apply to foreign students).

## **5. Thesis Advice**

- (1) Graduate students must follow the department's Guideline for MSc. Program Thesis Advisement.
- (2) Graduate students must find an advisor at latest by the second week of the first semester and submit the Advisor Consent Form to the department office. Those who fail to comply without a valid reason (and have the reason approved) must wait one full year (starting from the date they submit the Advisor Consent Form) before they can submit theses and apply for degree examinations. For those who exceed the period of study because of the reason stated above, NIU academic regulations shall be in effect.
- (3) The eligibility of thesis advisors and co-advisors shall be determined pursuant to NIU academic regulations.

## **6. Graduation**

- (1) NIU grants a master degree to graduate students who satisfy the following conditions:
  1. Having completed the required courses and obtained the required number of credits;
  2. Having submitted their thesis, applied for a master degree examination, and passed said examination as determined by the master degree examination committee; and
  3. Having received passing conduct scores every semester.
- (2) Students who will have completed the courses and number of credits (required for a master degree) by the end of the semester may submit their theses (which must be approved by their advisors) and apply for a master degree examination in advance. Said students will be granted a master degree upon completing the courses and obtaining the required number of credits. The master degree examination is invalid if a student is unable to complete the required courses.
- (3) NIU master degree examinations are held orally; when deemed necessary, they may also be held in writing. The following regulations apply:
  1. Oral examinations are held publicly. The time, location, and title of the oral examination must be announced in advance.
  2. When applying for a master degree oral examination, a student must attach proof of one or more papers submitted to or

published by a conference/conferences or journal(s).

3. A student must submit the result of thesis originality test to his/her advisor, who shall review and verify that the thesis has not violated academic ethics.
4. Degree examination committee members must attend the degree examination in person and may not delegate a proxy. Three to five committee members, with at least one from an external institution, must be present for a master degree examination to be held.
5. Master degree examination committee members shall elect one committee member as the convener; advisors may not serve as the convener.
6. Degree examinations are marked out of 100, with 70 being the passing score. The score is determined by the average of the scores given by the attending committee members. However, no average is taken if half or more of the committee members award the student a failing score; said student is deemed to have failed the degree examination.
7. Students who fail their degree examinations may apply for a re-examination during the following semester or academic year if their period of study has not exceeded that permitted. Students may apply for a maximum of one re-examination. They shall be expelled if they fail the re-examination.
8. A student is deemed to have failed the master degree examination if the master degree examination committee reviews and confirms that the student has engaged in falsification, alteration, plagiarism, ghostwriting (i.e., having his/her papers/thesis written by others), and/or other misconduct.
9. Degree examination committee members who are absent during the examination are deemed to have forfeited their rights and may not ask for a make-up degree examination. Additionally, they may not sign the examination report.
10. A student who has passed the degree examination must submit the thesis (with the degree examination committee's approval signatures) before the enrollment date of the following semester and submit, in full, the digital version of the thesis for archiving pursuant to the regulations of the National Central Library. The student must submit three copies of thesis (one to be archived by the department, one to be archived by the NIU Library, and one to be forwarded by the NIU Library to the National Central Library for archival). A student who fails to do so in time must register for the following semester, during which he/she submits the thesis before the deadline in order to graduate in that

semester. A student who fails to submit thesis before the allowed period of study expires is deemed to have failed the degree examination and will be expelled.

## **7. Supplementary Articles**

- (1) For matters not covered by the regulation, relevant regulations established by the Ministry of Education as well as NIU's academic and related regulations shall apply. If said regulations fall short, meetings shall be convened to determine the resolution.