

National Taiwan University of Science and Technology (NTUST)
Department of Industrial Management
Regulations for Master Degree Program

Approved during the 315th Department Affairs Meeting, April 15, 2010
Amended during the 317th Department Affairs Meeting, June 17, 2010
Amended during the 323rd Department Affairs Meeting, February 17, 2011
Amended during the 341st Department Affairs Meeting, January 17, 2013
Amended during the 370th Department Affairs Meeting, October 20, 2016
Amended during the 384th Department Affairs Meeting, June 14, 2018
Amended during the 393rd Department Affairs Meeting, September 19, 2019
Amended during the 409th Department Affairs Meeting, September 16, 2021
Amended during the 412th Department Affairs Meeting, December 16, 2021

I. General Regulations:

1. It is expected that students will complete their program in one to four years; the time limit does not include period for retention of admission status, retention of student status, and break from studies.
2. Regular master degree students should complete 36 units; “Seminar on Industrial Management (1) and (2)” (non-credit) are required courses for the first year. Starting from 2016 Fall semester, all students are required to take Academic Research Ethics with 0 credit during the first year of study.
3. In accordance with the motion passed during the 154th Academic Affairs Meeting, all students admitted starting from 2010 Fall semester (except for international students and EMBA students) are required to take 4 credits of English courses at NTUST. However, students who have passed the equivalent of Stage 2 Intermediary Level of the GEPT after admission may apply for exemption. (According to the 171st Academic Affairs Meeting: Overseas Chinese students, students from Hong Kong and Macao and students from Mainland China are not in the category of international students.)
4. Professional courses in IM department are divided into four fields; master students admitted from fall 2017 must take at least 8 professional courses, and fulfill one of the following requirements:
 - (1) Passing at least 4 courses in the field of Production Management.
 - (2) Passing at least 4 courses in the field of Operations Research.
 - (3) Passing at least 3 courses in the field of Human Factors Engineering
 - (4) Passing at least 4 courses in the field of Information Technology.

Starting from fall 2019, Students have yet to complete the courses which are equivalent to Production Management, Operations Management and Production and Operations Management are required to complete Production Management System before graduation (determined by 393rd Departmental Affairs Meeting), but the course “Production Management” will not be

considered one of the four courses as the graduation requirements.

Students should submit the List of Completed Courses and finish the thesis; the degree will be conferred after students pass the degree examination.

5. Regular master degree students can apply for credit transfer in accordance with the university's "Credit Transfer Regulations." New students applying for transfer of academic credits should submit the original and copy of official transcript from the original university where the courses were taken with the application form to the department within the application period announced by the university. The students can apply for credit transfer only one time. The credits of EMBA courses cannot be transferred to Master courses due to the contents of both programs are different (determined by 393rd Departmental Affairs Meeting).

II. Selection of Thesis Advisor:

1. New master degree students must select a thesis advisor within one week after the courses start; international students must make the selection within one month after the courses start. The academic advisor can be selected from IM department faculties, or co-advised by an IM department faculty and a faculty from either the other department in NTUST or adjunct faculty of IM department. Advisors should sign the thesis advisor consent form and the form should be submitted it to the department office.
2. Change of advisor:
 - (1) Should there be any need to change advisors after regular master degree students have selected their thesis advisors, they need to have the consent of both their original (or Chairman, from the 341st Department Affairs Meeting.) and new advisor and should report this to the department for review.
 - (2) If the thesis advisor considers stopping to advise a specific student, please register with the department office. The department shall then inform the student and ask him or her to look for a new advisor and register this with the department office.

III. Thesis Oral Defense

1. Upon completion of the preliminary draft of the thesis and approval by the thesis advisor, regular master degree students should submit the List of Completed Courses and begin the process of applying for an oral defense. **Before the oral exam, students must provide proof documents of "Master thesis plagiarism check" to all the examination committee members for review; the similarity score should be under 20% in content, excluding the references, appendixes, and surveys.**

2. Students who do not obtain a passing score on the qualifying exam and have not yet reached the limit of the study time period, may retake the exam once the following semester or school year. Each student has only one chance for the re-examination. Students who fail the make-up exam will be dropped out of the program.

IV. Others

The regulations will be implemented after approval during the department affairs meeting, as shall all future revisions.