# National Taiwan University Institute of Applied Mechanics Academic Regulations for Master Students

Amended and approved by the Institute Affairs Meeting, February 18, 2011.

Amended and approved by the Institute Affairs Meeting, March 7, 2014.

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Amended and approved by the Institute Affairs Meeting, May 8, 2015.

Amended and approved by the Institute Affairs Meeting, December 10, 2015.

Amended and approved by the Institute Affairs Meeting, April 13, 2018.

Amended and approved by the Institute Affairs Meeting, May 6, 2022

#### 1. Course Requirements

- 1.1 Students must complete 21 credits and 3 seminar credits in order to graduate, not including thesis and retaken classes (which are counted only once). If students participate in study-abroad programs for more than 6 months, a maximum of 1 seminar credit may be waived upon approval by the institute director.
- 1.2 Students must complete two core courses among
  - Applied Mathematics (I), Experiments on Electronics, Experiments on Applied Mechanics (I), Elasticity (I), Fundamental of Fluid Dynamics or Dynamics.
- 1.3 If students wish to waive a core course, they must fulfill one of the following requirements
  - (1) Having passed a course offered by the Institute with a grade above B minus, or
  - (2) Having taken a course with the same subject from another source. The student is required to pass the midterm and final exam of the equivalent course in the Institute
  - In addition, those courses must also count as extra credits beyond the undergraduate graduation requirement. A maximum of 6 credits may be waived.
- 1.4 Students must pass 1 core course within 2 semesters and pass 2 core courses within 4 semesters. Failure to complete this requirement will result in expulsion within a year.
- 1.5 If students wish to take an undergraduate course related to their field of research, they must first receive permission from the institute academic committee. A maximum of 1 course may be counted towards required credits for graduation after passing the course.

## 2. Academic Supervision

Students must make arrangements with a professor to act as their supervisor for the research program within the first semester upon enrollment.

### 3. Presentation

Students must present in an Institute-arranged research presentation before graduation.

## 4. Other Programs

Students pursuing other certificate programs approved by the Institute must fulfill the chosen program requirements before graduation.

## 5. Supplement

This academic regulation has been amended and approved by the Institute affairs meeting and executed after approval by the university.