NATIONAL SUN YAT-SEN UNIVERSITY

Department of Computer Science and Engineering Regulations of Master's Degree Qualification Examinations for Master's Degree Students

Applicable to Students Starting Since Academic Year 2017

Amended and approved by the College of Engineering General Meeting on June 28, 2017.

I. This set of regulations is issued based on the Ministry of the Education Degree Conferral Law and its enforcement rules, "Academic Regulations" of National Sun Yat-sen University (NSYSU), and "NSYSU Enforcement Rules of Postgraduate Students Degree Examinations."

II. Relevant items during study periods:

A. Degree studying periods: one to four years in accordance with regulations of the Ministry of Education (excluding periods of retainment of student status and suspensions).

B. The minimal credits required for graduation: 28 credits (including those of compulsory courses).

C. Crediting and course criteria:

1. Common compulsory courses: seminar courses of four semesters (1 credit each).

2. Professional compulsory courses: each student is required to complete and pass two of the following professional courses: Very-large-scale Integration Designs, Computer Architectures, Advanced Computer Networks, Design and Analysis of Algorithms, Advanced Operating Systems, etc.

3. A maximum of 6 credits of projects or research project courses may be accounted for graduating credits.

4. A maximum of 3 credits of English courses of the department may be accounted for graduating credits.

5. Grades of English courses of master's degree graduating students of the department are required to meet one of the following two conditions:

   a) Students who meet one of the following test/exam standards with test/exam dates no earlier than two years prior to entry to course:

      a. A TOEIC score of 600 or more.

      b. Passing listening and reading tests of GEPT high-intermediate level or above.

      c. A TOFEL ITP score of 500 or more.

      d. A TOFEL-iBT score of 61 or more.

      e. An IELTS band score of 5 or more.

   b) For students who study and pass English or relevant courses assigned by the Department Course Committee, credits of English or relevant courses used for graduating criteria may not be accounted for graduating credits.

6. Oral examinations may only be applied when grades of English courses meet the criteria of master's degree graduating students of the department.

D. Assignments of supervisors:

1. In general, master's degree students shall choose full-time faculty members with positions of assistant professors or above of the department as supervisors.

2. In cases of specific circumstances, a student may choose a supervisor from another department with the condition of one full-time faculty member of the department with a position of assistant professor or above being the co-supervisor. Should a student require a co-supervisor from another department, a written report shall be submitted to the department after the supervisor has agreed with co-supervision.

3. In cases of specific circumstances that a student requires to change supervisors, agreement from the original supervisor shall be obtained and approved by the review of the academic committee. Degree thesis examinations may only be applied one year after changes of supervisors are made.

III. Mater's degree examinations:

Definition of semester: the first semester starts on August 1 and ends on January 31 of the year after, whereas the second semester starts on February 1 and ends on July 31.

A. Thesis review:

Prior to degree oral examinations of master's degree students, either of the following two methods should be used to conduct a thesis review:

1. Conduct a thesis pre-defense during the department's seminar course and be approved of by the course instructor or the supervisor.

2. Submit a thesis review report and pass the following thesis review procedures:

   a) Report contents shall include research title, purpose, relevant discussions, goals, methods and processes, research outcomes, research contributions, references, etc.

   b) Supervisors shall convene review committees for each submitted report. Each review committee shall consist of three to five faculty members of the department or of other departments or universities. Review committee shall approve or disapprove applicants based on their written reports. When necessary, review committees may ask applicants to deliver oral reports. During review process, approval may only be finalized when two-thirds of or more review committee members agree with decisions of passes.

   c) Graduating students of the year are required to pass thesis reviews by March 31 otherwise oral examinations will have to be postponed at least till the semester after. Students with delayed graduations are required to pass thesis reviews at least one month prior to thesis oral examinations.

B. Degree thesis oral examinations:

1. A degree examination committee shall consist of three to five committee members with at least one member from outside the department in general.

2. Students who do not pass degree examinations (oral examinations) with unfinished study periods may be re-examined in the semester after or the

school year after. Each student may only be re-examined once. Students who fail re-examinations will face withdrawal from the university.

IV.   Graduation: students who meet each items of the criteria listed above in this set of regulations may apply for graduation.

V.   This set of regulations shall be implemented following approvals of department general meetings and college general meetings, as well as the authorization of the president. The same procedure shall be carried out when amendments are to be made.