

Guidelines for MSc Studies in Applied Mathematics & MSc Studies in Statistics of National Dong Hwa University

2012/3/21 rectified & approved; 2nd Department Affairs Meeting
2012/3/7 filed for future reference; 1st Academic Affairs Meeting

1. In order to regulate studies of students doing MSc in Applied Mathematics and MSc in Statistics at Department of Applied Mathematics (hereinafter referred to as the Department), the following guidelines are established based on *Academic Regulations, Graduate Degree (Ph.D. & Master) Regulations*, and other related laws and regulations of National Dong Hwa University (hereinafter referred to as NDHU).
2. Admission Qualification (transferring from other departments/institutes included):
 - (1) Admission acquired through NDHU's MSc Degree Entrance Exam (including Exam for Recommended Students).
 - (2) International students can apply for admission according to NDHU's *Admission Regulations for International Students*.
 - (3) Students conforming to NDHU's *Regulations for Departments/Institutes Transferring*.
3. Program Duration: One to four years
4. Course Selection: See *Curriculum Guidelines* for detailed terms & conditions.
5. Credit Transfer:
 - (1) Students, who have acquired an overall score of (or above) B⁻, i.e. 70/100, on the Department's MSc courses without reaching the limit for credit transferring, can apply for credit transfer.
 - (2) Application shall be submitted by the closing date announced by NDHU, and then shall be reviewed by the Department's Academic Affairs Committee.
 - (3) The normal limit of credit transfer is 6 credits. For students, who have acquired the Department's BSc degree and succeeded in NDHU's MSc Degree Entrance Exam or Exam for Recommended Students, the limit of credit transfer is 12 credits. For those who have acquired the admission through NDHU's *Regulations for Direct Entry into Master's Degree Program*, see the Regulations for credit transferring details.
6. Dissertation & Thesis Supervisory Regulations:
 - (1) A Supervisor must be a full-time faculty member (including Professor, Associate Professor, and Assistant Professor) of the Department.
 - (2) Students, who desire for inviting any teacher (including Professor, Associate Professor,

and Assistant Professor) other than the Department's full-time faculty members onboard as an Assistant Supervisor, are required to have taken her/his courses taught at either the Department or NDHU. The abovementioned request must be agreed by the student's Supervisor and the Department's Student Affairs Committee.

(3) Students, who desire to change her/his Supervisor, shall acquire in advance the permission from the Supervisor.

7. Terms & Conditions for Degree Exam: Students, who have completed required modules as well as acquired permission from her/his Supervisor, can apply for taking the Master's Degree Exam, which is to be proceeded via oral examination based on the following regulations.

(1) The Degree Exam is to be hosted by the Master's Degree Exam Committee, which contains three to five members firstly suggested by the Supervisor and with certain qualification (Associate Professor or Assistant Research Fellow of Academia Sinica), secondly agreed with by the Department Director, and finally reported to the University for final selection. The Supervisor is the ex officio member of the committee; both internal and external members shall account for at least one third respectively. The Convener of the Committee shall be someone other than the Supervisor.

(2) The passing score of the Degree Exam is B⁻ (70/100); full score, A+ (100/100). The assessment shall be conducted once; the final score is the average of all the scores given by the committee members presented. If over half of the committee members presented give a failing score, the candidate fails without receiving an average score. Students, who fail her/his Degree Exam but have not completed her/his academic duration, are entitled to retake the Exam in next semester or next academic year. The limit for retaking the Degree Exam is once; the graduate study is to be discontinued if the retake fails.

(3) Students, who have applied for taking the Degree Exam but cannot complete it within the semester for probable causes, shall report to the University for canceling the exam before the closing date of the semester announced on NDHU's official calendar. Failing to canceling a scheduled Degree Exam will be regarded as having attended the Degree Exam but failed (once).

(4) If a student's dissertation is reviewed and founded by the exam committee members any involvement with plagiarism or fraudulence, s/he fails.

(5) Students, who have passed the Master's Degree Exam, shall be reported to the University for granting of her/his MSc Degree.

8. Any matter not covered by the Guidelines shall be dealt with according to the laws and decrees of MOE, the *Academic Regulations*, *Graduate Degree (Ph.D. & Master) Regulations*, and related laws and regulations of NDHU.

9. The Guidelines have been reviewed by the Department Affairs Meeting, reported to and filed by the Academic Meeting for future reference; any amendments shall be proceeded accordingly.