

MASTERS IN METEOROLOGY NEW CURRICULUM (Non-Thesis Option)

Objectives

The M.S. (Meteorology) Program aims to provide students with adequate education in meteorology that will prepare them for scientific careers in government, academic and research institution. The program envisions to fill the need for highly qualified meteorologist in the country.

Admission into the Program

Admission into the M.S. (Meteorology) Program requires a Bachelor of Science degree from a recognized institution of higher learning. Applicants must have sound background in physics and mathematics and must possess a higher degree of intellectual capacity for graduate study. Other applicable admission requirements are the same as those listed in the College of Science Guidelines for Graduate Programs.

General Requirement

To qualify for M.S. (Meteorology) under the Non-Thesis Option, a student must:

- a. complete a minimum of thirty-three (33) units of formal graduate courses
- b. maintain a cumulative weighted average grade of "2.0" or better in his graduate courses at the end of each academic year
- c. complete one (1) unit of graduate seminar course
- d. pass the Masteral Preliminary Examination
- e. pass the Masteral Qualifying Examination

Course Curriculum

Every student under the M.S. program shall be required to complete at least thirty-three (33) units of formal graduate courses consisting of eighteen (18) units of core courses and at least fifteen (15) units of specialization or elective courses and 1 unit of Graduate Seminar.

The Preliminary Examination

The Preliminary Examination is a written and/or oral examination that has to be taken by a student in the MS Non-Thesis Option within one (1) year after completing the core courses in his/her program of study. This examination is intended to test the student's ability to integrate and apply the overall knowledge that he/she gained from the core courses.

The Qualifying Examination

The Qualifying Examination is an oral examination that must be taken by a student in the MS Non-Thesis Option after he/she has passed the Preliminary Examination and completed all the core courses and seminar requirements for the MS (Meteorology) degree. In this examination the student is required to give a seminar on a topic covering a recent development in the discipline and is examined on his/her grasp of this topic as well as related topics and mastery of the basic principles and methods of the discipline.