

## **MASTERS IN ENVIRONMENTAL SCIENCE CURRICULUM (Non-Thesis Option)**

### **Objectives**

The M.S. (Environmental Science) Program aims to develop students for careers in environmental assessment and planning and in environmental education. The proposed program envisions to fill the need for highly trained environmental scientists in the government, private industries and educational institutions.

### **Admission into the Program**

- 1)** Admission into the M.S. Program shall require:
  - a. A Bachelor's degree in Science or Engineering or their equivalent from a recognized institution of higher learning
  - b. A high degree of intellectual capacity and aptitude for graduate study and research
  - c. Satisfaction of additional University requirements such as a health clearance and other special admission requirements that may be imposed by the Graduate Committee.
- 2)** Application for admission into the M.S. program must be accomplished in the Official College Application form and accompanied by official transcript of records, written recommendations from two (2) former professors or experts in the field, and the officially prescribed application fee.
- 3)** All applications shall be submitted to and processed by the Graduate Office, referred to the Graduate Committee concerned for evaluation and endorsed by the latter to the Dean for official action.

### **General Requirement**

To qualify for the M.S. (Environmental Science) degree under the Non-Thesis Option, a student must satisfy the following requirements:

- a. complete a minimum of thirty-three (33) units of formal graduate courses;
- b. maintain a Cumulative Weighted Average Grade (CWAG) of "2.0" or better in his/her graduate courses at the end of each academic year;
- c. complete one (1) unit of a 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.  
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## **The Preliminary Examination**

The Preliminary Examination is a written and/or oral examination that has to be taken by the 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 has gained from the core courses.

## **The Qualifying Examination**

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