



University of Southeastern Philippines

College of Agriculture and Related Sciences

Master of Science in Environmental and Resource Management

CMO No. 15, series of 2019

Approved per BOR Resolution No. 27 s. 2023

Effective 1st semester, S.Y. 2022-2023

I. FOUNDATION COURSES

COURSE NO.	COURSE TITLE	UNITS	PRE-REQUISITES
GM 207	Research Methods and Applied Statistics	3	None
ERM 7111	Concepts and Principles of Environmental Science	3	None
ERM 212	Environmental Impact Assessment	3	None

II. MAJOR COURSES

COURSE NO.	COURSE TITLE	UNITS	PRE-REQUISITES
ERM 7112	Concepts and Principles of Environmental and Resource Management	3	None
ERM219	Environmental Laws and Policy	3	None
ERM 217	Economic Evaluation of Environmental and Natural Resources	3	None
ERM 216	Dynamics of Population, Resource & Environment	3	None

III. ELECTIVES (ELECTIVE 1; ELECTIVE 2: COI)

COURSE NO.	COURSE TITLE	UNITS	PRE-REQUISITES
	Elective 1	3	None
	Elective 2	3	None

*Any two (2) subjects offered only in this program

IV. GRADUATE SEMINAR AND THESIS

COURSE NO.	COURSE TITLE	UNITS	PRE-REQUISITES
ERM 7131	Special Topics in Environmental and Resource Management	2	None
ERM 7132	Graduate Seminar	1	None
ERM 7300	Thesis (Writing and Residency)	6	Pass or exempted in the comprehensive examination

<p>Elective Course (at least 6 units) Any two (2) subjects offered only in this program (ERM 211) Integrated Land Use Planning and Management (ERM 215) Ecological Risk Assessment and Disaster (GM 205) Development Perspective (GM 204) Administrative Data Processing (ERM 218) Ecology and Management of Ecosystem (ERM7133) Participatory Approach in Environmental Resource Management (ERM7134) Geospatial Methods in Natural Resource Management (ERM7135) Environmental Planning Process, Methods, Techniques, and Strategies (ERM7136) Environmental Plan Implementation, Legal Aspects, Administration</p>
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WE BUILD DREAMS WITHOUT LIMITS

Address: University of Southeastern Philippines
Tagum-Mabini Campus, Apokon
Tagum City, Philippines 8100

Telephone: (082) 227-8192 local 501
Website: www.usep.edu.ph
E-mail: tagum-gsars@usep.edu.ph



Note:

Summary	UNITS
FOUNDATION COURSES	9
MAJOR COURSES	12
Electives (at least two courses)	6
Special Topics in Environmental and Resource management	2
Graduate Seminar	1
Master' thesis	6
Total number of Units	36

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Master of Science in Environmental and Resource Management

I. Program Outcomes

PGO1 Articulate the latest developments in Environmental and Resource Management.

PGO2 Engage techno transfer in the neighboring community (barangay, province, and region).

PGO3 Practice judicious management on ecosystem services and resources and social processes.

PGO 4 Adapt policies and agenda for the natural and built environments.

PGO 5 Collaborate short/long-term Research and Development Programs through linkages.

II. Type of Graduate Program (Thesis Track under the Master of Science (MSc) Academic Track)

Major Requirement and Student Output (CMO 15, s. 2019)

- Passing the comprehensive examination
- Thesis (6 units)
- At least one (1) publication in a refereed journal or juried creative work outlet

III. Admission Requirements

Applicants for the Master of Science in Environmental and Resource Management (MSERM) program need to meet the following qualifications:

1. Must be a graduate of four-year undergraduate programs of sciences, social sciences, engineering, and other related undergraduate programs.
2. Must have a GWA of at least 2.0. In case the applicant cannot satisfy this requirement, the recommendation given by the former professors serves as a basis for acceptance.
3. Must have a GSAT score of at least 80%. In case the GSAT score falls between the ranges of 70% to 79%, the applicant is granted admission to the MSERM program on probationary status and can take only 9 units. Probationary status is lifted if, at the end of the first semester, the student obtains a GWA of 2.0 or better, and has no failing grades or incomplete (INC) marks in any courses.
4. Must submit three concept papers aligned to the CARS Research Priorities in Issues on Global Warming, Biotechnology, Food Production and Security, and Urban Agriculture. The paper will be the basis for selecting the Adviser.
5. Must have passed the entry requirements as stipulated in the graduate school manual.

IV. Retention Policy

Students in the MSA program must:

1. Maintain a minimum GPA of 2.0 in any given semester;
2. Pass the comprehensive examination, and
3. Comply with the minimum standards as stipulated in the graduate school manual.

V. Publication

Published research output to refereed journals is required to obtain the degree.

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