

# University of Southeastern Philippines

College of Agriculture and Related Sciences

### MASTER OF SCIENCE IN FORESTRY Major: Forest Resources Management

#### CMO No. 15, series of 2019 Approved per BOR Resolution No. 24 s. 2023 Effective 1<sup>st</sup> sem., S.Y. 2022 2023

## I. CORE/FOUNDATION COURSES

Course No.	Course Title	Units	Pre- requisites
STAT 160	Research Methods and Experimental Design	3	none
FRM 208	Advanced Forest Management w/ lab	3	none
FRM 7111	Forestry Policies and Administration	3	none

### **II. MAJOR COURSES**

Course No.	Course Title	Units	Pre- requisites
GIS 7121	Geospatial Methods in Natural Resources Management	3	none
FRM 206	Advanced Nursery & Plantation Techniques w/ lab	3	none
FRM 207	Advanced Silviculture w/ lab	3	none
FRM 218*	Advanced Watershed Management w/ lab	3	none
FRM 220	Economic Analysis of Forest Resources Management w/ lab	3	none
FRM 7122	Rehabilitation of Mined and Degraded Soils	3	none
FRM 7123	Participatory Approach in Forest Resources Management	3	none

\*mandatory major subject

### III. COGNATES/ELECTIVES

Course No.	Course Title	Units	Pre- requisites
	Elective 1	3	None
	Elective 2	3	None

### IV. SPECIAL TOPICS, GRADUATE SEMINAR AND THESIS

Course No.	Course Title	Units	Pre-requisites
FRM 290	Special Topics in Forest Resources Management	2	none
FRM 229	Graduate Seminar	1	none
FRM 300	Master's Thesis		Passed or exempted form Comprehensive exam

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



Elective courses (6 units) Any two (2) subjects offered only in this program	
FBS 213	Advanced Plant Taxonomy w/ lab
FBS 7122	Forest Biodiversity Management
GM 204	Administrative Data Processing
OR 200	Operations Research
FRM 223	Multiple use Forestry
FRM 7124	Soil and Water Conservation

SUMMARY	
FOUNDATION COURSES	9
MAJOR COURSES	12
ELECTIVES	6
SPECIAL TOPICS	2
GRADUATE SEMINAR	1
MASTER'S THESIS	6
TOTAL UNITS	36

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# I. Program Outcomes

PGO1	Utilize advanced knowledge and skills in forest resources management, interdisciplinary, or multidisciplinary field of study
PGO2	Self-directed research in forest resources management
PGO3	Lifelong learning with a degree of independence that involves individual work or teams of interdisciplinary or multidisciplinary experts
PGO4	Application of above-mentioned skills in research, professional, or innovative work.

# 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 Forestry (MSF) program need to meet the following qualifications:

- 1. Must be a graduate of Bachelor of Science in Forestry or Agroforestry.
- 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 range of 70% to 79%, the applicant is granted admission to the MSF 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 have passed the entry requirements as stipulated in the graduate school manual.
- 5. A concept paper about his/her MS thesis shall be submitted upon enrollment.

## **IV.** Retention Policy



Students in the MSF program must:

- 1. Maintain a minimum GWA 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.

