



PROGRAM DESCRIPTION

Master of Arts in Science Education (MASE) is a program designed for science teachers in elementary, secondary, and tertiary level who wish to upgrade their capabilities in science teaching.

The curriculum consists of 49 units which may be completed in four semesters and one summer if the prescribed curriculum is followed. The students, however, may opt for a longer time of completion but it should not exceed five years.



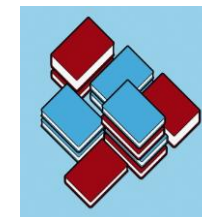
OBJECTIVES

- Improve the quality of teachers in science education.
- Cultivate the spirit of inquiry so that science teachers may become more effective agents of change.
- Develop in the learners an appreciation of the cultural significance of science and technology and its relation to society.

CURRICULAR OFFERING

Core Courses		Units
EDF 200	History & Philosophy of Education	3
EDF 201	Foundations of Education (Socio-Anthro-Psycho)	3
EDF 202	Methods of Research	3
EDF 203	Statistics in Education	3
Major Courses		Units
SCE 200	Advanced Topics in Biological Science	3
SCE 201	Advanced Topics in Earth Science and Space Travel	3
SCE 202	Advanced Topics in Chemistry	3
SCE 203	Advanced Topics in Physics	3
SCE 204	Advanced Topics in Environmental Science	3
SCE 205	Trends in Science Instruction	3
Elective/ Cognate Courses		Units
SED 207	Science, Technology, Society	3
SED 208	Management of Science Programs	3
SED 209	Seminar in Scientific Research	3
SED 210	Foundations of Science	3
Minor Subjects		
EDMT 227*	Basic Information Technology & Management System	(3)
GS 299*	Graduate Seminar	(1)
TW 300	Thesis Writing	6
Total		49

**Institutional Requirement for Graduation*



MODE OF INSTRUCTION

A student enrolled in the program will be given a learning package to work on. While students are expected to be independent and self-reliant in their studies, they can get learning support from the learning centers that are established by the University throughout the region.

During the course of the study, the students are expected to meet their tutors/facilitators on scheduled dates (at least once a month), thresh out problems encountered in the course of their study, or attend seminars, symposia, panel discussions, and/or conferences to enrich their learning experience. The student is also expected to submit written assignments, and sit in supervised examinations at the University.



CLIENTELE

Basic education teachers, science teachers/educators, science coordinators/administrators, curriculum/ program developers and science textbook writers.

APPLICATION PROCEDURE

1. Application forms may be obtained from any learning center of the University
2. Applicants should accomplish and submit or mail it to the DMMMSU-OUS Office, City of San Fernando, La Union.
3. Qualified applicants will receive an admission slip or notice of admission.
4. Applicants can enroll at the DMMMSU-OUS Office, City of San Fernando, La Union or at any learning center.

ADMISSION REQUIREMENTS

- Any Bachelor's degree from a recognized institution.
- Applicants must submit the following:
 1. Official Transcript of Records
 2. Duly accomplished application form
 3. Latest photo (with white background)
Five (5) 2" x 2" I.D. photo
Three (3) 1" x 1" I.D. photos

FOR MORE INFORMATION, CONTACT:

LEARNING CENTER COORDINATOR
DMMMSU Open University System
Cor. Gov. Ortega St., City of San Fernando
La Union
Tel. No. (072) 607-8324
TELEFAX (072) 242-3608
dous_dlc@yahoo.com
www.dmmmsu-ous.org

Philosophy

Total human development with appropriate competencies

Vision

A premier and globally competitive university

Mission

Provides relevant quality instruction, research and extension

Goal

To lead in transforming human resources into productive self-reliant citizens and responsible leaders

Objective

To provide distance education to people who have no access to schools, colleges, and universities or to those who, for one reason or another, cannot avail themselves of the conventional mode of instruction.

"Providing more opportunities"

Don Mariano Marcos Memorial State University
OPEN UNIVERSITY SYSTEM
La Union, Philippines

MASTER OF ARTS IN SCIENCE EDUCATION (MASE)

