

## MASTER OF WILDLIFE HEALTH MANAGEMENT (MWHM)

### Introduction

This programme was established to deal with the health related issues in both humans and wildlife populations.

- about excessive stress on the habitats and the animals,
- increased disease incidences among wild animals,
- emerging diseases in both animals and humans,
- accumulative pollution in the environment,
- Introduction and invasion of alien and exotic species to human and wildlife habitats.

### Objectives

The overall objective of the programme is to produce well-trained skilled personnel who will be able to identify problems and then design and implement programmes related to health, management and production of wild animals. With this training it is hoped that wildlife resources will be managed and conserved in a healthy and sustainable manner for the present and the future generations.

### Duration

The Master of Wildlife Health & Management programme is a day program that shall run for a period of two years (four semesters). The first year shall involve lectures, practicals, field training, tutorials and seminars. The second year will involve individual research project. The research projects shall run for nine months and the dissertations be examined at the end of the second semester of the same year.

### Programme Structure

Year I: Semester I		CU
MWH 7111	Animal Resource Utilization Concepts	4
MWH 7112	Wildlife Health and Diseases I	3
MWH 7113	Wildlife Health and Diseases II Epidemiology & prevention of wildlife diseases	3
MWH 7114	Plan. Monitoring & Evaluation of Wildlife & Animal Res. Proj.	2

MWH 7115	Research Methods and Information	3
<b>Semester II</b>		
MWH 7211	Data analysis and modeling	3
MWH 7212	Principles of Management	2
MWH 7213	Extension and community conservation	3
<b>Elective courses (choose three, from any stream)</b>		
<b>Stream I</b>		
<b>Veterinary Applications to Wildlife Management</b>		
MWH 7214	Wildlife Production Systems and technology	2
MWH 7215	Health Management Techniques in Wildlife Systems	2
MWH 7216	Environmental health in Wildlife Production	2
<b>Stream II Animal Resources Management</b>		
MWH 7217	Policy, Legislation and Public Relation	2
MWH 7218	Animal Resource Utilization Systems	2
MWH 7219	Ecosystem Restoration	2
<b>Stream III Aquaculture</b>		
MWH 7220	Aquaculture Production Systems and Technology	2
MWH 7221	Environmental Health in Aquaculture	2
MWH 7222	Nutrition and Feeding Technology in Aquaculture	2
MWH 7311	Guided field practicals	4

### Year II Semester II

Research and Dissertation Writing

### Assessment of course modules

During year I, each course module shall be assessed on the basis of 100 total marks with proportions as follows:

Written examination	60%
Progressive assessment	40%

Course work shall consist of laboratory work, tests/assignments each semester. In the second year, assessment shall be based on evaluation of individual research projects.