

## Assessment of courses

### Examinations

Each course shall be assessed on 100 marks distributed as follows:

1) *Course work (40 marks)*

Depending on the course concerned course work shall consist of:

**Either:** Tests/assignments (20%) plus laboratory work (20%).

**Or:** Tests/assignments only (40%)

There shall be at least 2 tests/assignments per semester.

2) *Final written examination (60 marks).*

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## MASTER OF VETERINARY PREVENTIVE MEDICINE (MVPM)

### Objectives

The major goal of this programme is to produce pragmatic specialists with the knowledge and skills to meet the current and future challenges in the area of preventive veterinary medicine in the region – Prevent, Control or even Eradicate infectious and non-infectious or productivity related conditions or insufficiencies, and be knowledgeable in livestock economics for decision making. The programme will provide cadres with specialized training in Epidemiology of infectious and non-infectious diseases, Diagnostics, Disease Control, Animal health Economics, Planning and Management, Integrated crop-livestock production, Administration, Leadership Skills among others.

### Objectives

- (i) Equip veterinarians with the necessary management and administration skills valuable at all levels of government (local, national including regional and international).
- (ii) Promote and strengthen efficient sourcing, collection, utilization and dissemination of animal health information for better and efficient disease control and animal health promotion services, as advisors to farmers and livestock enterprises.
- (iii) Strengthen the capacity of veterinarians to implement veterinary preventive programmes in Uganda at district level, nationally, regionally and internationally.
- (iv) To promote inter-disciplinary, inter-departmental, and institutional linkages among national and international institutions providing training in veterinary preventive medicine.

- (v) To strengthen the capacity to initiate, implement and evaluate applied research.

### Duration

The programme is conducted by course work and thesis, and has a duration of 24 months (2 academic years), two semesters per year for a total of four semesters. The first and second semester (Year I) is devoted to course work (core and elective courses) and identification of suitable research topics. In the second year, while research and thesis write-up candidates are required to undertake under supervision. During the course of study, each student will present a seminar. The supervised teaching and seminar requirements are to enhance the advisory role of the graduate of this programme.

The programme shall consist of core and elective courses as shown below:

### Core courses

These courses are mandatory for the award of the degree of Master of Veterinary Preventive Medicine (MVPM). They include: ***Statistics for Health Sciences; Advanced Epidemiology; Control and Eradication of Infectious and Non-infectious diseases; Food and Environmental health; Research Methods, Communication & Information Technology; Management & Administration: Animal Health Economics and Planning, Herd health and Production Management, Veterinary extension and a Seminar course.***

### Electives

These include: Laboratory Research Techniques, Livestock Project Planning & Management, Applied Immunology, Information systems in Animal Health and Production.

## Programme Structure

<b>Year I: Semester I</b>		<b>CU</b>
MPM 7111	Advanced Epidemiology	4
MPM 7112	Applied Statistics for Health Sciences	3
MPM 7113	Research Methods, Communication & Information Technology	3
MPM 7114	Animal Health Economics	3
MPM 7115	Management & Administration	2
<b>Semester II</b>		
MPM 7211	Control & Eradication of Infectious diseases	2
MPM 7212	Veterinary Extension	2

MPM 7213	Herd Health & Production Management	2
MPM 7214	Food & Environment Health	3
<b>Electives (Choose any two)</b>		
MPM 7215	Livestock Project Planning & Management	2
MPM 7216	Applied Immunology	2
MPM 7217	Laboratory Research Techniques	2
MPM 7218	Information Systems in Animal Health and Production	2
<b>Year II: Semester II</b>		
	Thesis Research	13
	714 Seminar	2
<b>Semester II</b>		
	Thesis Research	15