# Master of Public Health Monitoring and Evaluation (MPHME)

# Background

With the increasing demand for governments and organisations to demonstrate results towards achievement of development goals, there has been a surge in the demand for skilled Monitoring & Evaluation (M&E) practitioners. This demand has occurred in the face of limited opportunities for development of individual’s capacities to effectively, efficiently and sustainably perform M&E functions in Uganda and the Sub-Saharan region at large.

It is in response to this capacity development gap, that Makerere University through its School of Public Health has developed a graduate training programme in **Public Health Monitoring and Evaluation.** The programme will build the capacity of both upcoming and already existing M&E practitioners, managers, planners and professionals from diverse development sectors in order to build a critical mass of individuals with the technical expertise to institute functional M&E systems both at policy and operational levels in Uganda and the Sub-Saharan region.

Graduates of the MPHME programme will be equipped with the skills to evaluate public health policies, programs and projects and guide strategic decisions in the implementation of development efforts at global, regional, national and local government levels.

# Goal and Objectives of the Programme

## Programme goal

The goal of the Master of Public Health Monitoring and Evaluation programme is to contribute towards attainment of effective, efficient and sustainable monitoring and evaluation systems in health sectors in Uganda and the Sub-Saharan Africa.

## Programme objectives:

1. Improved access to advanced training in Public Health Monitoring and Evaluation locally, regionally and internationally
2. Built critical mass of professionals with skills and competencies in public health monitoring and evaluation within Uganda and the Sub Saharan African region.
3. Enhanced capacity for economic, impact and policy evaluations in order to improve effectiveness and efficiency of public health interventions.
4. Strengthened strategic management and leadership skills fundamental to institutional success.
5. Enhanced use of data for improved evidence informed decision making at all levels of the health system and institutions.
6. To promote linkages between Makerere University, government ministries and other development institutions that seek to strengthen monitoring and evaluation systems locally, regionally and internationally

# MPHME Programme Learning Outcomes:

By the end of this programme, students should be able to:

1. Apply the theoretical and conceptual understanding of the use of monitoring and evaluation in public health decision making.
2. Apply the use of evidence in program design and management in a given context
3. Design and implement a monitoring and evaluation system for a public health program
4. Plan, manage and conduct public health program and policy evaluations
5. Critically evaluate monitoring and evaluation literature and use findings to make relevant recommendations for public health programs and policies
6. Demonstrate professional and ethical conduct in his/her public health practice.

# Admission and eligibility requirements:

The program is open to Ugandans and Non-Ugandans who fulfil the admission requirements. The following requirements are just the minimum for admission and only make a candidate eligible for consideration.

1. A bachelor degree in applied health sciences e.g. environmental health, medicine (human and veterinary), Pharmacy and Nursing from a recognised institution with at least one year of working in a health service related organization.
2. A bachelor degree in social sciences such as social work, sociology, economics, statistics, developmental studies, demography& population studies from a recognised institution. Experience working on M&E related assignments will be an added advantage.
3. A bachelor degree in management sciences, such as Business Administration, information technology from a recognised institution. Experience working on M&E related assignments will be an added advantage.
4. For classified degrees, applicants must possess a minimum of honours degree or its equivalent.
5. Shortlisted applicants will be subjected to an entry interview for admission into the programme.

# Nature of the MPHME Programme

## Duration

The programme is structured for 2 calendar years divided into four semesters and one recess term. It will use an innovative integrated curriculum that combines class-based coursework and field placements including a compulsory completion of a masters level thesis by individual students.

## Semester Arrangements

All courses will be on semester system. The MPHME programme is 78 weeks (22 months) and consists of four semesters and one recess term. Each semester is 17 weeks and the recess term is 10 weeks.

# Structure of the Programme

## The academic component

This includes teaching and learning at the School of Public Health. Different instructional and facilitation approaches will be applied in the teaching of the academic courses under this component, namely Problem based learning (PBL) as the major method of instruction and learning. It is student-centred with tutor guidance. Other learning approaches will include discussion tutorials, seminars, group assignments, case studies, practical/hands-on exercises and independent study.

## M&E Practicum

The programme will also be implemented through attachments to health organizations with functional M&E systems. This will account for ten weeks for practical skills in M&E systems design, implementation and management. Practicum attachments will be in the recess term of year 1.

## Courses

The MPHME program will have both core and elective courses which must be passed independently by a student in order to obtain a degree.

|  |  |  |
| --- | --- | --- |
| **CODE** | **COURSE** | **Credit Units** |
| **MPHME Year I: Semester I** |
| MPHME 7101 | M&E concepts and theories | 3 |
| MPHME 7102 | Program design and management | 3 |
| MPHME 7103 | Monitoring: Principles, Methods and Approaches | 4 |
| MPHME 7104 | Statistical Methods I | 3 |
| MPHME 7105 | Program Evaluations | 3 |
| **Total** |  | **16** |
| **MPHME Year I: Semester II** |
| MPHME 7201 | Monitoring and Evaluation Systems | 3 |
| MPHME 7202 | Quantitative methods and tools in M&E  | 3 |
| MPHME 7203 | Qualitative methods and tools in M&E  | 3 |
| MPHME 7204 | Applied Statistical Methods II | 3 |
| MPHME 7205 | Applied Management Information Systems | 2 |
| **Total** |  | **14** |
| **MPHME Year 1: Recess Term** |
| MPHME 7301 | M &E Project and Placement | 5 |
| **Total**  |  | **5** |
| **MPHME Year II: Semester I** |
| MPHME 8201 | Evaluation Research Methods | 4 |
| MPHME 8202 | Proposal development and grants proposal writing | 3 |
| MPHME 8203 | Dissemination and Communication | 3 |
| MPHME 8204 | Policy Evaluations\* | 3 |
| MPHME 8205 | Economic Evaluations\* | 3 |
| MPHME 8206 | M&E Seminar series | 2 |
| **Total** |  | **18** |
| **MPHME Year II; Semester II** |
| MPHME 8301 | Dissertation | 9 |
| MPHME 8302 | M&E Seminar Series | 2 |
| **Total**  |  | **11** |

\*These are electives, the student chooses one

# **Fees Structure for the MPHME Programme** (per Academic Year)

These cost estimates are based on prevailing University approved rates. They are subject to change from time to time.

| **No.** | **Item** | **Ugandans** | **Non-Ugandans** |
| --- | --- | --- | --- |
| 1. | Tuition | 5,000,000 | $5,000 |
| 2. | Administration | 200,000 | $240 |
| 3. | Examinations | 200,000 | $350 |
| 4. | Registration | 120,000 | $100 |
| 5. | Library | 20,000 | $20 |
| 6. | Technology | 80,000 | $80 |
|  | **Total** | **5,620,000** | **$5,790**  |