

## POST GRADUATE PROGRAMMES

### POSTGRADUATE DIPLOMA IN QUALITY OF HEALTH CARE (GQHC)

#### Introduction

In 1994, the World Health Organization Health Ministers' Conference for Africa passed a resolution urging member countries to establish national quality of care programmes. There has therefore been set up a Regional Centre for Quality of Health Care at Makerere University.

#### Objectives

The overall goal is to produce Health Managers who possess the necessary knowledge, skills and attitudes to lead the pursuit and realization of the highest standards and excellence in Health Service delivery.

The graduates of this course will possess the necessary knowledge, skills and attitudes to be able to:

- Apply Quality Management to health services with emphasis on the following key areas of health interventions; Malaria, Reproductive Health/Family Planning, Sexually Transmitted Infections and HIV/AIDS, Integrated Management of Childhood Illnesses (IMCI), Nutrition, Tuberculosis, Accidents/Emergency Care and Cervical Cancer
- Effectively supervise health services.
- Carry out Monitoring and Evaluation of health services.

- Manage the process of developing, disseminating and applying guidelines and standards.
- Manage systems that mobilise and conserve resources for health service delivery at the highest standard and excellence.
- Identify quality gap, prioritize them, take actions to make improvement using effective and affordable intervention.

#### Programme Structure

Year I: Semester I		
Course Code	Course	CU
QHC 6101	Core Processes for Quality Improvement	3
QHC 6102	Support Processes for Quality Improvement	3
QHC 6103	Reproductive and Child Health and Nutrition	3
QHC 6104	Sexually Transmitted Infections & HIV/AIDS	3
QHC 6105	Infectious Diseases and Emergencies	3
	<b>Total Credit Units</b>	<b>15</b>
Semester II		
QHC 6201	Data Generation & Analysis	4
QHC 6202	Field Based Project	5
	<b>Total Credit Units</b>	<b>9</b>
	<b>Overall Total Credit Units</b>	<b>24</b>

### MASTERS OF PUBLIC HEALTH (MPHM) Fulltime

#### Objectives

The following are objectives of the MPH Programme:

- To promote linkages between the University and the Ministries providing health services.
- To strengthen the capacity for implementing health services at the district level, including priority setting and resource allocation;
- To provide leaders with the capacity and skills to meet the demands arising from the decentralization policy of the Uganda Government.
- To promote linkages between institutions providing public health training, locally, regionally and world-wide;
- To increase the awareness and appreciation of the importance of public health as a means to enhance the attractiveness of careers in public health;
- To prepare public health practitioners to work within an integrated multi-disciplinary, multi-sectoral health system;
- To strengthen the capacity to carry out essential national research;

- To strengthen the collection and utilization of information to improve the quality of health services.

#### Programme Structure

Year I: Semester I		
Course Code	Course	CU
MPH 7101	Biological Basis of Public Health	1
MPH 7102	Applied Epidemiology I	3
MPH 7103	Applied Bio-Statistics I and Informatics	3
MPH 7104	Field Study 1	1
MPH 7105	Health Policy and Primary Health Care	2
MPH 7106	Health Planning & Management	3
MPH 7107	Health Economics & Finance	2
	<b>Total Credit Units</b>	<b>15</b>
Year I: Semester 2		
MPH 7201	Communicable & Non-communicable Disease Control	4
MPH 7202	Principles of Health Education & Training	3
MPH 7203	Research Methodology	2
MPH 7204	Social & Behavioral Determinants of Health	2

MPH 7205	Field Study II	4
	<b>Total Credit Units</b>	<b>15</b>
Year I: Recess Term		
MPH 7306	Field Study III (Dissertation -Start)	5
	<b>Total Credit Units</b>	<b>5</b>
Year II: Semester 1		
MPH 8101	Family & Reproductive Health	3
MPH 8102	Demography & Population Dynamics	2
MPH 8103	Public Health Nutrition	3
MPH 8104	Environmental Health	3
MPH 8105	Occupational Health	3
MPH 8106	Health Ethics and Law	2
	<b>Total Credits Units</b>	<b>15</b>
Year II Semester 2		
MPH 8201	Applied Epidemiology II	2
MPH 8202	Applied Bio-Statistics II	2
MPH 8203	Dissertation	
MPH 8301	Field Study III	5
	<b>Total Credit Units</b>	<b>9</b>
	<b>Overall Total Credit Units</b>	<b>63</b>

### MASTER OF PUBLIC HEALTH (MPHM) (DISTANCE EDUCATION)

The three-year MPH Distance Education Program was started in October 2004 and its method of teaching hinges on emphasizing problem-based learning and development of field competencies under the direct supervision of their mentors in the health service institutions. The program is designed for people who desire to study while remaining at their workstations. The philosophy of the program is to develop high quality and sustainable training strategies that produce public health leaders and workers who are competent to address public health challenges at the national, district and community levels.

#### Programme Goals:

The Goals of this programme are to:

- produce practically oriented-public health specialists who possess the knowledge, skills and professional attitudes required to assume leadership roles within the public health systems of Uganda, and to meet the current and future challenges of public health

- foster an appreciation for the role of public health in overall community and national development for improving the health status of the people of Uganda.
- Strengthen the new model of Public Health training that emphasises problem-oriented learning (problem-solving and problem-based) and the acquisition of competencies in Public Health.

#### Specific objectives of the MPH Program are:

- To enable suitable candidates to undertake post-graduate Public Health training while they remain at their workstations for most of the course duration.
- To promote linkages between Makerere University and the Ministries providing health services.
- To promote linkages between institutions providing public health training, locally, regionally and world wide.
- To strengthen the capacity for implementing health services at the district level, including priority setting and resource allocation.