

- 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.

- To provide leaders with the capacity and skills to meet the demands arising from the decentralisation policy of the Ugandan Government.
- To strengthen the capacity to carry out essential national research.
- To strengthen the collection and utilisation of information to improve the quality of health services.
- To prepare public health practitioners to work within an integrated multi-disciplinary, multi-sectoral health system.
- To increase the awareness and appreciation of the importance of public health as a means to enhance the attractiveness of careers in public health.

### Programme Structure

Year I: Semester I		
Course Code	Course	CU
MPH 7101	Biological Basis of Public Health*	1
MPH 7102	Applied Epidemiology 1	3
MPH 7103	Applied Bio-Statistics and Informatics 1	3
	<b>Total Credit Units</b>	<b>7</b>
Semester II		
MPH 7201	Health Policy and Primary Health Care	2
MPH 7202	Health Planning & Management	3
MPH 7203	Health Economics, & Finance	2
MPH 7204	Research Methodology	2
	<b>Total Credit Units</b>	<b>9</b>

Recess Term		
MPH 7301	Field Studies 1	1
MPH 7302	Field Studies 2	4
	<b>Total Credit Units</b>	<b>5</b>
Year II: Semester I		
MPH 8101	Communicable and Non-Communicable Diseases	4
MPH 8102	Principles of Health Education & Training	3
MPH 8103	Social & Behavioural Determinants of Health	2
	<b>Total Credit Units</b>	<b>9</b>
Year II: Semester II		
MPH 8201	Family and Reproductive Health	3
MPH 8202	Demography and Population Dynamics	2
MPH 8203	Public Health Nutrition	3
MPH 8204	Health Ethics and Law	2
	<b>Total Credit Units</b>	<b>10</b>
Recess Term		
MPH 8301	Field study 3 and 4	5
	<b>Total Credit Units</b>	<b>5</b>
Year III: Semester I		
MPH 8401	Environmental Health	3
MPH 8402	Occupational Health	2
MPH 8403	Applied Epidemiology II	2
MPH 8404	Applied Bio-Statistics II	2
	<b>Total Credit Units</b>	<b>9</b>
Year III: Semester II		
	Dissertation	
	<b>Overall Total Credit Units</b>	<b>54</b>

### FACULTY WIDE COURSE IN HEALTH SYSTEMS MANAGEMENT OFFERED TO MASTERS OF MEDICINE STUDENTS BELONGING TO THE FACULTY OF MEDICINE

Year I: Semester I		
Course Code	Course	CU
MCM 7232	Health Systems Management	4
MMX 7126	Health Systems Management	4
MMO 7132	Health Systems Management	4
MMS 7131	Health Systems Management	4
MMP 7131	Health Systems Management	4
MOG 7132	Health Systems Management	4

MED 7131	Health Systems Management	4
RAD 7133	Health Systems Management	4
CHP 7132	Health Systems Management	4
PAT 7131	Health Systems Management	4
ORL 7132	Health Systems Management	4
ANS 7131	Health Systems Management	4
PHA 7135	Health Systems Management	