



MASENO UNIVERSITY
FOUNTAIN OF EXCELLENCE

eCampus



Education at your fingertips

Master of Public Health (MPH)

(Ecole de la Santé Publique et du Développement Communautaire, (ESPUDEC))

eLearning Programme

SCHOOL OF PUBLIC HEALTH AND COMMUNITY DEVELOPMENT



ISO 9001:2008
CERTIFIED



1. INTRODUCTION

The Master of Public Health degree programme at Maseno University is primarily concerned with the promotion of health, prevention of disease and prolonging life as well as assessment of health care delivery. Health and development studies are thus aimed at providing research, training and outreach services that focuses on the needs of communities and societies. The programme is tailored to various public and community health priority areas thus allowing a wider range of choices for students with different backgrounds.

2. MISSION

The Mission of the programme and the role of the School of Public Health and Community Development are to improve the standards of health of people by training Public Health specialists with a hands-on approach in leadership and management of programs at community and institutional levels.

3. VISION

The vision of the Master of Public Health programme is to have communities that are empowered and equipped with knowledge and skills on how to prevent and promote their own health and development thus enabling them to cope with the changing trends in life.

4. PROGRAMME OBJECTIVES:

The MPH Programme is meant to:

1. To provide basic skills and knowledge and develop appropriate attitude to identify, assess, plan, prioritise and measure the impact of public health intervention on human population and the environment.
2. To provide a basis for rational decision in clinical and public health practices
3. To provide the students with an understanding of the influence of environment, social, economic and cultural practices on health and health care delivery at local and global setting
4. To provide professionals for national and international health care services and disease prevention.



5. ADMISSION REQUIREMENTS

To be admitted to the M.P.H. programme, an applicant must:

- i) Satisfy Maseno University minimum entry requirements for admission into Postgraduate studies.
- ii) Satisfy the School of Public Health and Community development requirements for admission into postgraduate studies at the school.

Specifically the M.P.H programme will be open to:

- i) Graduates of MBChB or its equivalent from a recognised University.
- ii) Graduates of Dentistry, Pharmacy who are interested in a career in Public Health.
- iii) Graduates of health sciences such as B.Sc. Public Health, Nursing, B.Sc. Nutrition and Veterinary Medicine.
- iv) Graduates of Biological Sciences and Physical Sciences
- v) Holders of a Bachelor's degree in Social Sciences.

6. PROGRAMME DURATION

The duration of the M.P.H. programme shall normally extend over a period of two academic years.

7. PROGRAMME STRUCTURE

The M.P.H degree shall be offered in three tracks and students will be expected to select one of the following tracks at the end of semester one.

- i) M.P.H. in Management of Health Services
- ii) M.P.H. in Epidemiology and Population Health
- iii) M.P.H. in Health Promotion and International Health

Courses shall be offered in units in which a Unit is defined as one lecture hour per week, or two tutorial hours per week, or three laboratory/field or practical hours per week. The MPH programme shall have a minimum of 42 units and a maximum of 48 units of coursework.

Thesis research accounts for 12 units, including 6 units in Semester Four.

Courses are designated as Core [C], Specializing Tract (ST). Core courses are offered to all students while 'ST' courses are only offered to students in the Specializing Tract.

8. EXAMINATION AND GRADING

The Maseno University School of Graduate Studies (SGS) regulations regarding conduct of examinations shall apply. Each taught course will be graded by a Continuous Assessment Test (CAT) comprising 40% of the final grade, and a three-hour End of the Semester Examination accounting for 60% of the final grade per course. Continuous assessment tests will include written examinations, assignments and/or practical field activities where necessary.

The course PHT 823, "Public Health Field Activities" will be examined on the basis of a six-week participation in Field Activities, an Oral Presentation and a Written Report.

The courses PHT 831(Thesis Research I) and PHT 841(Thesis Research II) will be examined by a panel of examiners upon submission and defence of Thesis by the student at the School of Graduate Studies. Thesis Research will be examined according to Maseno University SGS Regulations.

The University grading system is as follows:

A=Distinction	75% and above
B=Credit	65-74%
C=Pass	50-64%
D=Fail	0-49%

The pass mark shall be 50 % of the final mark.

In order to graduate with the Master of Public Health (MPH) degree, a student must maintain a minimum grade of C in all the courses taken in the programme.

9. COURSE DISTRIBUTION

SEMESTER 1

These courses are taught to all students in the three tracks.

PHT 810	Fundamentals of Public Health	3 C
PHT 811	Basic Epidemiology	3 C
PHT 812	Control of Communicable and Non-Communicable Diseases	3 C
PHT 813	Legal aspects of Public Health	2 C
PHT 814	Research Methods I	3 C
PHT 815	Basic Biostatistics	3 C
PHT 816	Environmental Toxicology and Health	3 C
TOTAL		20 Units

SEMESTER 2

SPECIALIZED COURSES

Management of Health Systems and Services	21 Units
Epidemiology and Population Health	24 Units
Health Promotion and International Health	24 Units

SEMESTER 3

CORE COURSE

PHT 831	Thesis Research I	6 C
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SEMESTER 4

PHT 841	Thesis Research II	6 C
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10. AREAS OF SPECIALIZATION IN SEMESTERS 2, 3, & 4

- i) MPH in Management of Health Systems and Services
- ii) MPH in Epidemiology and Population Health
- iii) MPH in Health Promotion and International Health

SEMESTER 2

I: MANAGEMENT OF HEALTH SYSTEMS AND SERVICES (PHM)

PHM 820	Principles, Organisation and Design of Management	3 ST
PHM 821	Health Policy, Planning and Administration	3 ST
PHM 822	Health Economics and Financing	3 ST
PHM 823	Management of Health Information Systems	3 ST
PHT 820	Project Management and Evaluation	3 C
PHT 821	Community-Based Health Care	3 C
PHT 822	Research Methods II	3 C

TOTAL
21 Units

II: EPIDEMIOLOGY AND POPULATION HEALTH (PHE)

PHE 820	Epidemiology and Control of Non-communicable Diseases	3 ST
PHE 821	Epidemiology and Control of Communicable Diseases	3 ST
PHE 822	Disease Surveillance and Outbreaks Investigations	3 ST
PHE 823	Epidemiological Studies and Statistical Methods	3 ST
PHE 824	Changing Demography, Health and Community Development	3 ST
PHT 820	Project Management and Evaluation	3 C
PHT 821	Community-Based Health Care	3 C
PHT 822	Research Methods II	3 C

TOTAL 24 Units

III: HEALTH PROMOTION AND INTERNATIONAL HEALTH (PHP)

PHP 820	Theory and Principles of Health Promotion	3 ST
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PHP 821	Health Promotion, Communication and Practice	3 ST
PHP 822	Health Education and Health Behaviour	3 ST
PHP 823	Health Psychology and Counselling	3 ST
PHP 824	Comparative International Health Care Systems	3 ST
PHT 820	Project Management and Evaluation	3 C
PHT 821	Community-Based Health Care	3 C
PHT 822	Research Methods II	3 C

TOTAL 24 Units

PHT 823	Public Health Field activities (field attachment)	6 C
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