



*In Search of Better Health*

# KENYA MEDICAL RESEARCH INSTITUTE

DOCUMENT TITLE: MSC. PUBLIC HEALTH

REF NO: KEMRI/KGSHS/DOC/PR/1

ISSUE NO: 1

PAGE: 1 of 2

## PURPOSE OF THE PROGRAMME

The goal of the programme is to train all rounded advanced public health professionals in public health issues.

## LEARNING OUTCOMES OF THE PROGRAMME

Upon the completion of the course, the graduate will acquire knowledge; develop skills and attitudes in

1. Advanced analytical and conceptual capabilities in public Health.
2. Advanced biostatistical capabilities in public health
3. Advanced application of diagnostic screening and testing in public health practice.

## ENTRY REQUIREMENT

The following shall be eligible for registration for the Master of Science in Public Health

1. M.Sc. in Public Health, International Health, Public Health or Epidemiology or any other health related from Jomo Kenyatta University of Agriculture and Technology (JKUAT) or from any other institution recognized by the JKUAT senate.
2. In addition to the above, the applicant should also have satisfied the minimum entry requirements for admission to an undergraduate degree programme.

## DURATION AND PATTERN OF THE PROGRAMME

- The programme shall be pursued for three (3) academic years, a period of at least thirty-six (36) months from the date of registration and shall not exceed sixty (60) months.
- The programme shall consist of coursework, research, and thesis

## PROGRAMME STRUCTURE

S/No	Course Code	Course
<b>Year One Semester I</b>		
1.	PPH 3100	Principles of Epidemiology
2.	PEH 3102	Biostatistics
3.	PEH 3100	Research Methodology
4.	PEH 3101	Data analytics, visualization, and Health Informatics
5.	PPH 3101	Principles of Public Health, Health education and Promotion
6.	PPH 3102	Maternal, child health and nutrition
7.	PGH 3100	Demography and Population Health
<b>Year One Semester II</b>		
8.	PPH 3103	Law, ethics, and human rights
9.	PPH 3104	Communicable and Non-Communicable Disease prevention and Control
10.	PPH 3105	Social sciences in health
11.	PPH 3106	Advanced Occupational and Environmental Health
12.	PPH 3107	Health care systems and Organization
13.	PPH 3108	Disaster Management
14.	PPH 3109	Health Systems Research
<b>Year Two Semester I &amp;II</b>		
15	PPH 3110	Thesis