



*In Search of Better Health*

# KENYA MEDICAL RESEARCH INSTITUTE

DOCUMENT TITLE: PHD. PUBLIC HEALTH

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## PURPOSE OF THE PROGRAMME

The purpose of the programme is to train highly qualified public health professionals who will be able to serve in health care institutions, international organizations as well as non-governmental organizations globally in dealing with health issues and concerns that transcend national borders, class, race, ethnicity, and culture.

## 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

1. The minimum entry requirements of all PhDs in Jomo Kenyatta University of Agriculture and Technology (JKUAT) shall apply.
2. The common regulations for all PhDs in the College of Health Sciences (COHES) and the School of Public Health shall apply.
3. 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.

## DURATION AND PATTERN OF THE PROGRAMME

1. 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 for full time students.
2. The academic year shall be divided into three terms of 14 weeks each.
3. The programme shall consist of coursework, research, and thesis.

## PROGRAMME STRUCTURE

S/N o	Course Code	Course
<b>Year One</b>		
1	PEH 4100	Advanced Quantitative Research Methods
2	PPH 4100	Advanced Qualitative Research Methods
3	PEH 4101	Advanced Biostatistics
4	PPH 4105	Research Seminar
5	PEH 4105	Fundamentals of Implementation Science
6	PEH 4106	Health Systems and Policy
<b>Year Two &amp; Year Three</b>		
7	PPH4107	Thesis