



UNIVERSITY OF NAIROBI
Institute of Tropical & Infectious
Diseases (UNITID)

Postgraduate Diploma Course
in Research Methodology (PGD-
RM)

Introduction

The role of research in the development of new and innovative techniques to deal with emerging biomedical and social science problems has increasingly become important now than ever before especially at this time of environmental degradation and pollution, scarcity of natural resources and the quest for economic development; all of which impart negatively on health leading to disease epidemics.

Good and quality research outcomes require building capacity by increasing the number of researchers through appropriate training. The Research Methodology Course will meet the training needs of those involved or interested in quality biomedical and operational research. It builds on principles of epidemiology, biostatistics, health economics and social sciences.

The course targets graduates in biological disciplines, veterinary science, medicine and social sciences who intend to pursue research activities at various levels including higher degree programmes (MSc. and PhD) in tertiary institutions

Objectives

1. Enable participants design and implement research as well as translate research results into planning, policy, and implementation of evidence based programs.

2. Organize, present, interpret and utilize research data for decision making and policy formulation.
3. Utilize qualitative approaches in policy analysis and data gathering.
4. Utilize operations research methods and study designs.
5. Utilize concepts of economics and management in the health sector.
6. Utilize the computer in communication, analysis of data and preparing reports and presentations.
7. Conduct appropriate literature search and handle references.
8. Demonstrate ability to read, write and make research presentations.

Who is eligible?

Persons with the listed minimum qualifications shown below from the University of Nairobi or any other institutions recognized by the Senate will be eligible to apply:

1. Holders of bachelors degree in Medicine and Surgery, Veterinary Medicine, Dental Sciences, Nursing Sciences and Pharmacy;
2. Holders of bachelors degree lower second class honours in Biological and Social Sciences;
3. Holders of a pass degree in the areas specified in 2 above with at least two years of research / work experience.

Course Contents

A total of 9 units each lasting between 45 – 90 hours and a research project of 180 hours will be covered. Students will be required to take all the units in order to qualify for the Diploma in Biomedical Research Methodology.

The following Units will be covered:

1. Computer applications in Research;
2. Scientific Communication;

3. Qualitative Research Methods;
4. Quantitative Research Methods;
5. Data Management and Analysis;
6. Strategic planning and Ethics in Research;
7. Operational Health Research;
8. Health Economics, Policy and Planning;
9. Proposal Development; and
10. Research Project

Mode of delivery

Through lectures, tutorials, seminars/journal clubs, practicals and a research project.

Course Duration

The course shall be covered in 2 semesters of 15 weeks each.

Fee Structure

The following is the fees structure for Kenyans:

Registration fees & other university expenses	Ksh. 27,500
Tuition fee	Ksh. 250,000
Project fee	Ksh. 60,000
Total	Ksh. 337,500

Non-Kenyans will be required to pay the following:

Reg. & other expenses	US\$ 1,170
Tuition	US\$ 3,475
Project	US\$ 1,000
Total	US\$ 5,645

Additional Information

- Allow an additional Ksh. 60,000 (US\$ 825) for project expenses.
- Accommodation and living expenses, at least Ksh. 30,000 (US\$ 420) per month.
- Book allowance Ksh. 70,000 (US\$ 960).

Enquiries

For more information concerning fee details and other issues, please contact:

The Course Coordinator (PGD-RM)
c/o Institute of Tropical and Infectious Diseases (UNITID) at the address below.

How to apply

Application forms are available at the following addresses:

Director,
University of Nairobi
Institute of Tropical and Infectious Diseases (UNITID)
College of Health Sciences
P.O. Box 19676 – 00202
Nairobi.
Tel + 254 20 2726765
Fax + 254 20 2726626
Email: unitid@mail.uonbi.ac.ke
Website: www.uonbi.ac.ke/UNITID