



In Search of Better Health

KENYA MEDICAL RESEARCH INSTITUTE

DOCUMENT TITLE: MSC. MEDICAL PARASITOLOGY AND ENTOMOLOGY

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PAGE: 1 of 1

ENTRY REQUIREMENT

The following shall be eligible for registration for the Master of Science in Medical Parasitology and Entomology:

- A holder of at least an upper second-class Honours degree in Biological Sciences, from JKUAT or any other Institution recognized by JKUAT Senate.
- Under exceptional circumstances, a holder of a lower second-class Honours degree in biological sciences provided that the candidate produces acceptable evidence of research ability.

DURATION AND PATTERN OF THE PROGRAMME

The duration of the Master of Science course in Medical Parasitology and Entomology shall be at least eighteen months (18 months) from the date of registration.

The Master of Science course in Medical Parasitology and Entomology shall consist of:

- Taught courses in the first year of study
- Research, seminars, and thesis in the second year of study.

PROGRAMME STRUCTURE

S/No.	Course Code	Course
Year One		
1	TID 3100	Research Methodology
2	TID 3101	Computer Applications in Health Research
3	TID 3103	Epidemiology
4	TID 3104	Biostatistics and Demography
5	TPE 3100	Medical Protozoology
6	TPE 3101	Medical Helminthology
7	SZL 3123	Laboratory Methods in Parasitology
8	SZL 3124	Immunology of Parasitic Infections
9	SZL 3125	Control of Parasitic Infections
10	TIM 3104	Cellular and Molecular Immunology
11	TPE 3102	Medical Entomology