



SPECIALISATION OVERVIEW

Master of Health Science Medical Microbiology

OBJECTIVE

The general objectives are to enable students to enhance knowledge encompassing but not confined to basic and advanced medical microbiology areas.

ASSESSMENT METHODS

Proposal Presentation



Progress Report



Finding Presentation



Post-thesis Evaluation



GRADUATE REQUIREMENT

Publication Equivalent (PE): ≥ 0.6

Type of Publication	PE
Indexed Journal	1
Non-indexed Journal	0.7
Indexed Conference Proceeding	0.6
Poster, non-indexed conference proceedings or any publications recognised by the Kulliyyah	0.3

AREAS

BASIC MICROBIOLOGY

- Microbial biology and characterisation
- host-pathogen relationships
- diagnostic microbiology
- cellular and molecular microbiology

ADVANCED MICROBIOLOGY

- antimicrobial resistance
- molecular diagnostics
- epidemiology
- research methods
- clinical microbiology

RESEARCH TRAINING

It is compulsory to undertake independent research, guided by faculty, culminating in the completion of a thesis or research paper. Active engagement in seminars, workshops, and conferences is strongly recommended to remain abreast of the latest advancements in medical microbiology.

DURATION OF STUDY

Full-time: 1 - 3 years

Part-time: 2 - 5 years

EXPERTISE

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