



SPECIALISATION OVERVIEW

Master of Health Science Immunology

OBJECTIVE

Students are anticipated to be equipped with a strong foundation in immunological principles and practical skills, encompassing but not confined to areas of medical immunology.

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 Kulliyah	0.3

AREAS

Encompassing basic Immunology but not limited to areas of:

- Host-pathogen relationships
- cellular immunology
- immunogenetics
- cellular and immunological techniques
- immunological pathways

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 the field.

DURATION OF STUDY

Full-time: 1 - 3 years
Part-time: 2 - 5 years

EXPERTISE

- 1) **Prof. Mohammed Imad Al-deen Mustafa**
Virology, Bacteriology,
Immunology, Cell Culture
imad@iium.edu.my
- 2) **Assoc. Prof. Dr. Hairul Aini Hamzah**
Virology, Bacteriology, Molecular
Biology, Bioinformatics
hairulaini@iium.edu.my
- 3) **Asst. Prof. Dr. Hanan Hamimi Wahid**
Immunology, Molecular
Immunology
hananwahid@iium.edu.my
- 4) **Asst. Prof. Dr. Aniza Pakeer Oothuman**
Bacteriology, Proteomics,
Mycology
anizapo@iium.edu.my
- 5) **Asst. Prof. Dr. Mohd Asyraf Abdull Jalil**
Immunogenetics
mohdasyraraf@iium.edu.my
- 6) **Asst. Prof. Dr. Norhidayah Kamarudin**
Clinical Microbiology
norhidayahkamarudin@iium.edu.my
- 7) **Asst. Prof. Dr. Nurdiyana Mohamed**
Clinical Microbiology
nurdiyanamohamed@iium.edu.my