



## SPECIALISATION OVERVIEW

# Master of Health Science Medical Physiology

## OBJECTIVE

**The Master of Health Sciences programme in Medical Physiology offered through the Research Only Mode at the Kulliyyah of Medicine, adopts a rigorous, research-focused approach designed for in-depth exploration of physiological concepts.**

## AREAS

Emphasizing interdisciplinary integration, students critically appraise and apply ideas in comprehensive research to address communicable and non-communicable diseases, equipping graduates for significant contributions to the field of health sciences and public health challenges.

## 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

## ASSESSMENT METHODS

Proposal Presentation



Progress Report



Finding Presentation



Post-thesis Evaluation



## GRADUATE REQUIREMENT

Publication Equivalent (PE):  $\geq 0.6$

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

## EXPERTISE

- 1) **Assoc. Prof. Dr. Roslina Abd Rahim**  
Renal Physiology, Liver Physiology,  
Natural Products  
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- 2) **Assoc. Prof. Dr. Maizura Mohd Zainudin**  
Cardiovascular Disease,  
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- 3) **Asst. Prof. Dr. Aszrin Abdullah**  
Cardiovascular Physiology, Stress  
Physiology, Reproductive  
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- 4) **Asst. Prof. Dr. Wan Fatein Nabeila Wan Omar**  
Epigenetics, Cardiovascular  
Physiology, Metabolic Syndrome,  
Molecular Biology, Natural Products  
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- 5) **Asst. Prof. Dr. Norbaiyah Mohamed Bakrim**  
Molecular, Proteomic, Biomarkers,  
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