



INTERNATIONAL MEDICAL UNIVERSITY  
MALAYSIA

**MEDICAL &  
HEALTH SCIENCES**  
*(MSc/PhD by Research)*

**SCHOOL OF  
POSTGRADUATE  
STUDIES**

**2019**



# What Is IMU's Medical & Health Sciences (by Research) Programme About?

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## Overview

Postgraduate research forms a major part of IMU's activities in its role as a leader in healthcare provision and innovation. Working for a higher degree in research gives students the opportunity to acquire in-depth, specialised knowledge and to apply leading-edge techniques and methodologies. The University prides itself on the facilities and support it provides to research students and on the calibre and dedication of its academic, clinical and technical staff. In addition, researchers have published their findings in high impact journals.

The University allocates more than RM1 million internal funds for research every year. Alongside this commitment, our researchers have also successfully obtained significant amounts of external grants from funding bodies such as the Ministry of Higher Education (MOHE) and Ministry of Science, Technology and Innovation (MOSTI) in recent years. Our researchers have received funding for collaborative research projects in nasopharyngeal carcinoma, colorectal carcinoma, breast cancer, infectious diseases and environmental health.

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## DEGREE / DURATION

**MSc in Medical & Health Sciences (by Research) —**  
1 – 4 years (full-time),  
2 – 6 years (part-time)

**PhD in Medical & Health Sciences (by Research) —**  
2 – 6 years (full-time),  
4 – 8 years (part-time)

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## COMMENCEMENT

**Throughout the year**

## A Word from the Dean

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“The IMU postgraduate programme leading to the MSc and PhD in Medical and Health Sciences is primarily obtained through research. Research areas include bioactive molecules, vaccine and drug development, therapeutics, pharmaceuticals, cellular mechanisms and molecular basis of pathogenesis, clinical research, community based health issues, nutrition and dietetics, environmental health, behavioural studies, and medical education. Supervisors are highly experienced faculty members with impressive track record in research and international recognition.”

**PROF CHU WAN LOY — Dean, School of Postgraduate Studies**  
BSc (Hons) Biochemistry (UKM), PhD (UM)

# How Does the Programme Work?

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## Medical & Health Sciences (by Research) Programme Structure

The areas of research expertise of the IMU faculty are as follows:

- Cancer / Oncology
- Environmental Health
- Molecular Biology / Biotechnology
- Biochemistry
- Microbiology
- Clinical Research
- Infectious Diseases
- Psychology
- Pharmaceutical Sciences
- Chronic Diseases
- Community Health
- Building-Related Illnesses
- Human and Medical Genetics

The selection of supervisor(s) will depend very much on the research area and be based on mutual agreement between both parties. The principal supervisor must be engaged within IMU whereas a co-supervisor can be from any established institution. All supervisors are subject to the credentialling guidelines of IMU.

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## Assessment

Both programmes are research-based and degrees will be awarded by IMU on successful completion of a thesis. Examination is by assessment of the thesis, and includes an oral examination of the contained research.

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## Entry Requirements

### MSc in Medical & Health Sciences

A Bachelor Degree with minimum cGPA of 2.75 or equivalent, as accepted by the University's Senate; or

A Bachelor Degree or equivalent with minimum cGPA of 2.50 and not meeting cGPA of 2.75, can be accepted subject to rigorous internal assessment; or

A Bachelor Degree or equivalent not meeting cGPA of 2.50, can be accepted subject to a minimum of 5 years working experience in relevant field.

### PhD in Medical & Health Sciences

A Master Degree accepted by the University's Senate; or

Other qualifications equivalent to a Master Degree that are accepted by the University's Senate.

#### Note

- i. There shall be no direct entry from Bachelor Degree level to Doctoral Degree level.
- ii. Candidates registered for Master Degree with at least cGPA 3.67 at Bachelor Degree level may apply to convert their candidature to the Doctoral Degree programmes subjected to:
  - a) having shown competency and capability in conducting research at Doctoral Degree level.
  - b) approval by the University's Senate.

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## English Language Requirements

### For International Students

- 1) IELTS : Band score 5.0; or
- 2) TOEFL (PBT) : Overall score of 410-413; or
- 3) TOEFL (iBT) : Overall score of 34; or
- 4) Cambridge English : Advanced (CAE) : Overall score of 160; or
- 5) Cambridge English : Proficiency (CPE) : Overall score of 180; or
- 6) Pearson Test of English (PTE) : Overall score of 36



**Top:** Studying in IMU gives postgraduate students the opportunity to take on a project that involves chemical analysis using various scientific instruments.

**Above:** Postgraduate students involved in community-based project collect data by interviewing their subjects and conducting questionnaire survey.

**Right:** Studies on microorganisms are an interesting area of postgraduate research. Students will be trained to work under sterile environment in the culturing of microorganisms.



# Why Study Medical & Health Sciences (by Research) at IMU?

1

## An Established Private Healthcare University

IMU is Malaysia's first and most established private medical and healthcare university with over 26 years of dedicated focus in healthcare education. IMU achieved the SETARA-2017 Tier 6 status (Outstanding) under the Mature University category.

2

## Renowned and Highly Experience Faculty

Students will be supervised by staff who are experts in their field with well-established reputations nationally and internationally. The academic community of IMU pursues and achieves excellence in a wide range of research activities. Many of them present their findings in international conferences to keep up to date with the latest development in specialised areas. They also publish their findings in international peer-reviewed journals.

3

## Research Funding

Our researchers have successfully obtained external funding through government grants such as the Fundamental Research Grant Scheme (FRGS), Exploratory Research Grant Scheme (ERGS) and ScienceFund. In addition, internal grants worth more than RM1,000,000 per year are invested to support research at IMU.

4

## Research Facilities

The IMU has good infrastructure and facilities to support research. There are eight Research Laboratories and eight tissue culture laboratories for medical research with a total floor space of 26,000 sq ft. The University also has an animal storage facility with expanded space (about 770 sq ft) and state-of-the-art caging and maintenance of experimental animals. Adequate funding support for research facilities is provided.

5

## Research Partnerships

Students will benefit from the University's research collaborations with various local and foreign institutions in areas such as cancer, bioactive molecules, nutrition and environmental health. Close links have also been established with local hospitals, especially Hospital Tuanku Ja'afar in clinical research.

# How Much Does It Cost?

## Medical & Health Sciences (by Research) Programme Fees

All fees quoted are in Ringgit Malaysia unless stated otherwise.

All IMU alumni who are self-funding their postgraduate studies and meet the eligibility criteria will be eligible for a reduction in tuition fees.

### FEES OVERVIEW

| Fee                                  | Amount (RM)   |                       |
|--------------------------------------|---|-----------------------|
|                                      | Malaysian Student   | International Student |
| Application Fee                      | 150   | 500                   |
| Registration Fee                     | 1,100   | 3,400                 |
| Refundable Caution Deposit           | 2,000   | 2,000                 |
| Student Association Fee per Semester | 40  | 40                    |
| Tuition Fee per Semester             | <b>MSc in Medical &amp; Health Sciences (by Research)</b> |                       |
|                                      | 5,500   | 10,750                |
|                                      | <b>PhD in Medical &amp; Health Sciences (by Research)</b> |                       |
|                                      | 7,200   | 14,050                |

- Application fee is payable upon submission of application.
- Registration fee and refundable caution deposit are payable upon acceptance of the offer letter issued by the IMU Admissions Office.

### FEES BY PROGRAMMES

| Programme   | Total Duration (years)                             | Amount (RM)       |                       |
|---|--|-------------------|-----------------------|
|   |  | Malaysian Student | International Student |
| <b>MSc in Medical &amp; Health Sciences (by Research)</b> |  |                   |                       |
| Tuition Fee per Semester                                  | 1 – 4 years (full-time)<br>2 – 6 years (part-time) | 5,500             | 10,750                |
| Examination Fee   |  | 2,000             | 2,100                 |
| <b>PhD in Medical &amp; Health Sciences (by Research)</b> |  |                   |                       |
| Tuition Fee per Semester                                  | 2 – 6 years (full-time)<br>4 – 8 years (part-time) | 7,200             | 14,050                |
| Examination Fee   |  | 2,500             | 2,600                 |

#### Note

There are 2 semesters in a university year.

## Contact Us

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## Programmes at IMU

### Pre-University

Foundation in Science  
KPT/JPT(R/010/3/0186)09/2023

### Undergraduate

Medicine  
KPT/JPT(R2/721/6/0033)09/2026

Psychology  
KPT/JPT(R2/311/6/0013)09/2022

Dentistry  
KPT/JPT(R2/724/6/0010)01/2023

Pharmacy  
KPT/JPT(R2/727/6/0050)09/2026

Pharmaceutical Chemistry  
KPT/JPT(R2/442/6/0003)01/2023

Dietetics with Nutrition  
KPT/JPT(R2/726/6/0021)09/2022

Nutrition  
KPT/JPT(R/726/6/0011)06/2022

Biomedical Science  
KPT/JPT(R2/421/6/0011)09/2022

Medical Biotechnology  
KPT/JPT(R2/545/6/0014)09/2022

Chiropractic  
KPT/JPT(R/726/6/0054)08/2026

Chinese Medicine  
KPT/JPT(R/721/6/0059)01/2020

Nursing  
KPT/JPT(R/723/6/0125)04/2020

Nursing Science  
(for registered nurses)  
KPT/JPT(R2/723/6/0101)01/2024

### Postgraduate

Acupuncture (MSc)  
KPT/JPT(N/721/7/0071)03/2022

Analytical & Pharmaceutical  
Chemistry (MSc)  
KPT/JPT(R-CDL/442/7/0001)01/2022

Business Administration in  
Healthcare Management  
(Postgraduate Certificate/Master)  
KPT/JPT(N/345/7/1082)9/2023  
KPT/JPT(N/345/7/1085)10/2023

Diabetes Management & Education  
(Postgraduate Diploma)  
KPT/JPT(N/726/7/0030)02/2023

Health Professions Education (HPE)  
(Postgraduate Certificate/  
Postgraduate Diploma/Master)  
KPM/JPT(N/145/7/0066)09/2020  
KPM/JPT(N/145/7/0064)09/2020  
KPM/JPT(N/145/7/0070)09/2020

Implant Dentistry (Postgraduate Diploma)  
KPT/JPT(N/724/7/0019)06/2021

Molecular Medicine (MSc)  
KPT/JPT(R/545/7/0078)07/2022

Pharmacy Practice (Master)  
KPT/JPT(N/727/7/0051)03/2019

Public Health (MSc)  
KPT/JPT(R/720/7/0077)09/2020

Medical & Health Sciences  
(MSc & PhD by Research)  
KPT/JPT(R/721/8/0043)01/2020  
KPT/JPT(R2/720/7/0049)06/2026



INTERNATIONAL MEDICAL UNIVERSITY  
MALAYSIA



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The IMU has been certified with ISO 9001: 2015 for the provision of Pre-University, Undergraduate and Postgraduate Programmes for the Medical and Healthcare Professions.

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The University reserves the right to alter or delete any of the information included at any time and it shall not be bound by any errors or omissions and cannot accept liability in respect thereof.

Please visit [www.imu.edu.my](http://www.imu.edu.my) for the most up-to-date information.

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