



# DOCTOR OF PHILOSOPHY (MEDICAL SCIENCES)

(N/0910/8/0001)(02/2030)(MQA/PA 15927)

The Doctor of Philosophy in Medical Sciences is the leading postgraduate credential under the Faculty of Medicine & Health Sciences. The programme brings together the best minds from academia and the industry. It envisions academic working tandemly with their students on research in diverse fields. It emphasises fundamental, translational and applied research in health sciences-related areas.

The Faculty of Medicine & Health Sciences consists of qualified and experienced lecturers to guide PhD candidates in their research projects. Among the research interests of our faculty members are virology, bacteriology, immunology, cancer, phytochemistry, public health, healthy aging and many more.

COURSE DURATION	Full Time 3-5 years / Part Time 4-7 years
COURSE MODE	Full Research, Full-time / Part-time
COURSE LOCATION	Springhill Campus
INTAKES	Open throughout the year

## How do we enhance the student experience?

Our faculty recognises the significance of sharing our research experience with students and forming a collaboration with them while actively promoting research in various subjects. Our study focuses on matters of national significance. The programme strives to provide students with superior supervision, high-quality projects, and adequate research facilities. Students will develop professional competence, intellectual creativity, self-assurance, leadership, and scientific expertise, and will become independent researchers.

Students will be provided with the following:

- Research Methodology that assists in the management of research.
- Supervisory committee to support the student throughout their academic programme.
- Conference funding that supports research presentation at conferences.
- User-friendly access to online journals, eBooks and dissertations.
- Platforms such as journal clubs to improve their scientific review and presentation skills.
- A vast range of workshops including topics on academics, information technology, communication, and statistical analysis.
- Office of Postgraduate Studies to provide consultations on policies and guidelines.

## Research facilities

Our faculty has four well-equipped laboratories to meet different research needs.

Laboratories can accommodate up to thirty postgraduate students.

- Anatomy and Pathology lab
- Molecular Cell Biology lab
- Cell Culture Lab
- Microscopy lab

The university has invested in bolstering the research capacity by purchasing high-end equipment.

## Research funding and scholarship

In year 2022, our researchers have received over RM 1.2 million in external grants and over RM 450,000 in internal research grants. As our research capability continues to expand, internal research support and clusters have been established to consolidate, increase research resources, and create national and worldwide research partnerships.

The university awards the UCSI University Trust Graduate Fellowship to outstanding international and local postgraduate students. All applications and enquiries can be made to UCSI University Trust at [scholarship@ucsiuniversitytrust.com](mailto:scholarship@ucsiuniversitytrust.com) or UCSI University, Office of Postgraduate Studies.

## COURSE SYLLABUS

### Semester 1

- Research Methodology
- PhD Research Project

### Semester 2-5

- PhD Research Project

### Semester 6

- Viva and Thesis

Note:

The University can grant earlier completion of study to outstanding students.

## ENTRY REQUIREMENTS

### Master Degree

- A Master's degree (Level 7, Malaysian Qualifications Framework (MQF) in Medical Sciences or related fields accepted by the HEP Senate; OR
- Other qualifications equivalent to a Master's degree (Level 7, MQF) recognized by the Government of Malaysia
- Candidates without a related qualification in the fields or working experience in the relevant fields must undergo appropriate prerequisite courses determined by the HEP

### Bachelor Degree

A Bachelor's degree (Level 6, MQF) with the following conditions:

- A Bachelor's degree (Level 6, MQF) in Medical Sciences or related fields with first-class (CGPA of 3.67 or higher) or its equivalent from an academic or Technical and Vocational Education and Training (TVET) programme
- Undergo internal assessment; AND
- Any other requirements of the HEP

A Bachelor's degree candidate pursuing a master's degree programme, may apply for conversion to our doctoral programme with the following conditions:

- Within 1 year for full time and within 2 years for part-time candidates.
- Having shown competency and capability in conducting research at doctoral level through rigorous internal evaluation by the HEP; and
- Approval of the HEP Senate

## ENGLISH LANGUAGE REQUIREMENTS

### Linguaskill

Minimum score of 154

### IELTS

Minimum score of 5.0

### Cambridge English Qualification and Test

Minimum score of 154

### TOEFL

Minimum score of 42

### Pearson Test of English

Minimum score of 47

### MUET

Minimum band of 3

## CAREER OPPORTUNITIES

- Higher education institutes
- Research institutes as well as any other companies that require knowledge worker.
- Government agencies

UCSI EDUCATION SDN BHD [198901008177 (185479-U)]

Kuala Lumpur • Kuching • Springhill (Seremban/PD)

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**TOP 1% GLOBALLY**

QS World University Rankings 2023