Postgraduate Research Programmes

Master in Science (MSc)
KPT/JPS(N/720/7/0054)02/19 (MQA/PA4142)08/16

Master of Medical Science (MSc) (By Research)
KPT/JPS(R/721/7/0028)07/18 (A8299)

Doctor of Philosophy (PhD) in Medical Science
KPT/JPS(R/720/8/0070)07/18 (A8300)

Doctor of Philosophy (PhD)
KPT/JPS(N/720/8/0059)02/19 (MQA/PA4108)08/17
INTRODUCTION

The research based postgraduate programmes at CUCMS have been designed for candidates with an interest in healthcare research or a career in academic teaching. They consist of a mix of taught modules and independent research that is undertaken with the approval of a supervisor over a period of 2 - 4 years of full time study. Research is assessed by the preparation and defense of a written dissertation. These programmes challenge students to discover & create new and innovative knowledge in support of the nation’s aspirations to be a leading knowledge based economy.

CENTRE FOR GRADUATE STUDIES, RESEARCH & COMMERCIALISATION

In line with the university’s 5-year Strategic Plan, the Centre for Graduate Studies, Research & Commercialisation was established in 2010 to provide academically challenging postgraduate programmes and encourage innovation through research, development and commercialization. This is in keeping with the university’s belief that institutions of higher learning should not only teach established knowledge but must also generate new knowledge.

The centre also serves postgraduate students and lecturers by providing assistance and training to enable them to excel academically and to be able to conduct high quality research. It administers 4 postgraduate research based programmes alongside another 3 coursework-based programmes that are managed directly by the Faculties.

The centre is a focal point for research at the university and it serves to ensure that there are sufficient research funding and resources available to drive the university’s research objectives. The centre is also responsible for driving the university’s research & commercialization partnerships both locally and on an international level.

RESEARCH AT CUCMS

CUCMS is one of only a few private higher education institutions to have participated in the Ministry of Higher Education’s MyRA II, research assessment rating exercise. The university is proud to have meet the requirements to be considered in the ratings. With over a decade of teaching experience, the university houses some of the industry’s leading healthcare specialists who are committed to the advancement of knowledge through research. Internal research grants have also been provided to assist academicians & students in the undertaking of their research.

FACILITIES AT CUCMS

The University has over 30 different science laboratories for basic sciences subjects as well as specialized research laboratories such as Pharmacognosy Lab, Simulated Aseptic Room, Medical Sciences lab, Biomedical Engineering Lab and Bioequivalence Drug Lab among others. Distinct from the basic science laboratories where most of the teaching and learning is conducted, the graduate and research specific laboratories cater specifically to students who are conducting their research project for both graduate and undergraduate programmes. These labs are equipped with High Performance Liquid Chromatography (HPLC), Gas Chromatography (GC), Spectrophotometer, Gel Documentation System, ELISA Absorbance Reader, Microplate Washer and Polymerase Chain Reaction thermal cycler (PCR).
PROGRAMME DETAILS

Master in Science (MSc)
KPT/PSN/720/7/0054/02/19 (MQA/PA4412)08/16

This research based programme encourages you to conduct a deeper exploration in the area of Allied Health Sciences & Traditional & Complementary Medicine in conjunction with our industry leading academicians. The programme is suitable if you wish to pursue an academic or research based career. The university offers a research-intensive environment and challenges candidates to excel in research.

Duration:
• Full-time (2-6 years)
• Part-time (4-8 years)

Entry requirements:
• Bachelor's degree (Level 6, MQF) in a relevant field
• Minimum CGPA of 2.75 or equivalent, as a recognized by the University Senate; OR
• Minimum CGPA of 2.50; but less than 2.75 subject to the approval of the University Senate; OR
• Other equivalent qualifications in line with a Level 6 (MQF) programme; AND
• Foreign Students’ English Language Proficiency: Minimum TOEFL score of 500 or IELTS score of Band 6

Doctor of Philosophy (PhD)
KPT/PSN/720/8/0059/02/19 (MQA/PA4410)08/17

Suitable for those who seek a greater challenge or those who wish to be a leading figure in the field of Allied Health Sciences and Traditional & Complementary Medicine. Our PhD programme is a robust, research based course that provides a methodologic and interdisciplinary training. You will again have access to leading healthcare industry figures who will mentor, guide and equip you in carrying out your breakthrough research.

Duration:
• Full-time (2-6 years)
• Part-time (4-8 years)

Entry requirements:
Master’s Degree in relevant area of study from CUCMS or any other HEIs recognized by the University Senate; OR
• Other equivalent qualifications recognized by the University Senate; AND
• Foreign Students’ English Language Proficiency: Minimum TOEFL score of 500 or IELTS score of Band 6

RESEARCH AREAS

MSc (By Research) & Ph.D (By Research)

- Occupational Safety and Health
- Psychology
- Physiotherapy
- Health Sciences
- Sport Sciences
- Wellness
- Childhood Education
- Paramedic Sciences
- Biomedical Engineering Technology
- Clinical Social Work
- Nutrition
- Dietician
- Biomedical Engineering Technology
- Homeopathy & Naturopathy
- Traditional Medicine
RESEARCH AREAS

Master of Medical Science (MSc) (By Research) and Doctor of Philosophy in Medical Science (PhD)

- Pharmacological Sciences,
- Cardiovascular Sciences,
- Physiological Sciences,
- Behavioral Sciences,
- Microbiological Sciences,
- Public Health,
- Disaster and Emergency Medicine,
- Medical Education

Doctor of Philosophy (PhD) in Medical Science

KPT/JPS(R/720/8/0070)07/18 (A8300)

This programme allows you to use advanced research skills to contribute to new developments in the field of medical sciences. Our state-of-the-art equipment and research laboratories are available for your use as you conduct ground breaking research in a medical discipline of your choice guided by our industry leading academicians who will act as your supervisors.

Duration:
- Full-time (2-6 years)
- Part-time (4-8 years)

Entry requirements:
- Master’s Degree in a relevant area of study from CUCMS or any other HEI recognized by the University Senate; OR
- Other qualifications equivalent to a Master’s degree recognized by the University Senate
- Note: A Bachelor’s degree graduate may not progress directly to a Doctorate degree programme. A Master’s degree candidate may request for an upgrade of studies to a Doctorate degree programme if there is sufficient capability and competency to conduct a doctoral research by the candidate and the University Senate has approves such request.

Master of Medical Science (MSc) (By Research)

KPT/JPS(R/721/7/0028)07/18 (A8299)

This programme aims to produce research scientists who will contribute to the advancement of the knowledge and practice of medical sciences. You will be required to conduct a research and prepare a thesis for defense in order to complete the programme. You will have access to leading academicians with outstanding industrial experience who will act as your supervisor.

Duration:
- Full-time (2-6 years)
- Part-time (4-8 years)

Entry requirements:
- Candidates must first complete their Bachelor’s degree (Level 6, MQF) in a relevant field with a minimum CGPA of 2.75 or equivalent.
- A Bachelor’s degree candidate in a relevant field with a minimum CGPA of 2.50 and less than 2.75 may be admitted upon internal assessment.
- A Bachelor’s degree candidate in a relevant field with a CGPA less than 2.50, but with a minimum 5 years of relevant work experience may be admitted.
CUCMS Research Supervisors

Cardiovascular Sciences
Prof Dr Abdul Latiff Mohamed

Cognitive Rehabilitation, Disaster Relief Medicine, Behavioural Science
Assoc Prof Dr Muhammad Najib Mohd Alwi

Biostatistics
Assoc Prof Dr Basir Abidin

Pharmacological Sciences
Prof Dr Rosnani Hashim

Public Health
Prof Dato Dr Abdul Rahim Mohamad

Pharmacological Sciences
Assoc Prof Dr Ahmad Asmadi Yusof

* For the full list of available supervisors, please contact the Centre for Graduate Studies, Research & Commercialisation below.

Other postgraduate programmes

The following are taught programmes (coursework-based) administered by the relevant faculties. Kindly contact the Centre for Graduate Studies, Research & Commercialisation for admission advice or the marketing department for more information.

• Master in Clinical Pharmacy
  KPT/JPS(R/727/7/006002/20 (A10629)

• Doctor of Pharmacy
  KPT/JPS(N/727/7/004812/18 (MQA/PA2389)02/17

• Master of Science in Occupational Safety and Health Management
  KPT/JPS(N/862/7/001810/17 (MQA/FA1174)

Contact Details

Centre for Graduate Studies, Research, & Commercialization (CGSRC)

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THE CUCMS ADVANTAGE

A Decade of Teaching Experience
With over 10 years of experience in providing quality tertiary education, CUCMS has a robust, industry relevant curriculum taught by dedicated healthcare experts.

A Top Tier University
Rated as a Tier 5, (Excellent) institution by the Malaysian Qualifications Agency, we also boast a SIRIM ISO 9001:2008 QMS certification further ensuring a high quality education experience.

A Network of Successful Graduates
Over 1500 successful healthcare professionals have graduated with us. At CUCMS you will be part of a growing alumni of professionals who are contributing to the advancement of the healthcare industry.

Comprehensive Range of Programmes
We offer over 20 healthcare programmes including postgraduate studies that opens up a range of career options in the healthcare industry ensuring a bright and fulfilling future.

Fully Equipped Campus
Here you will find a modern, green-friendly, campus at the heart of Cyberjaya, Malaysia’s Smart City with fully equipped research laboratories, comprehensive library collections and student support facilities to ensure a conducive learning environment.

High Degree of Student Empowerment
Students are empowered to achieve greater personal growth and success through volunteerism, humanitarian activities and extra-curricular society such as Young Mercy (in collaboration with MERCY Malaysia).

Student-Centered Team-Based Learning
Our teaching model creates an environment of active personal participation and involvement in group learning such as problem-based-learning (PBL) sessions that enhances positive teamwork and leadership.

Affective Domain Training
We provide a holistic learning experience that emphasizes on reflection sessions, peer, self and mentor feedback and folio records to ensure an all rounded nurturing of graduates.

Real World Experience
We have formed strategic alliances with the Malaysian Ministry of Defense, Ministry of Health and other international healthcare institutions to allow use of their excellent facilities in clinical trainings.

Research Partnerships
Our academicians have been active researchers, regularly contributing to the growing body of knowledge through research collaborations with leading partner universities and renowned pharmaceutical companies in Malaysia.