



**CYBERJAYA UNIVERSITY COLLEGE**  
of MEDICAL SCIENCES

Nurturing the Passion to Care  
KPT/JPS/DFT/US/B20



# Bachelor in Physiotherapy (Hons)

KPT/JPS(N/726/6/0041)12/18 (MQA/PA2500)08/18

# BACHELOR IN PHYSIOTHERAPY (Hons)

KPT/JPS(N/726/6/0041)12/18 (MQA/PA2500)08/18

Physiotherapists help people affected by injury, illness or disability through movement and exercise, manual therapy, education and advice. They maintain health for people of all ages, helping patients to manage pain and prevent diseases. This highly demanding, professional degree programme teaches you evidence based assessment, diagnosis and treatment skills. The curriculum design reflects current practice with research evidence and enhances students' knowledge, skills and professionalism. Along with theoretical knowledge the students' will gain appropriate practical skills through practical sessions in our skills lab.

This is a 4 year, full time program that provides you with knowledge in kinesiology and exercise therapy in order to apply physiotherapy skills in musculoskeletal, cardiorespiratory and neurological conditions. Students will be equipped with physiotherapy skills for specialty areas such as geriatrics, paediatrics, sports and women's health. Students will be posted in appropriate clinical areas in the hospitals from semester 4 onwards.

As part of their extracurricular activities, students will have the opportunity to attend community based rehabilitation programmes, health education programs and health carnivals organized by the student physiotherapy association including the World Physiotherapy Day as promoted by the World Confederation Physical Therapy (WCPT).

## OUR STUDENTS



"I find that the physiotherapy skills lab at CUCMS to be well-equipped with modern and relevant equipment. This helps us to sharpen our skills. I also find the curriculum to be relevant and up to date with industry practices. The campus provides a conducive environment for me to pursue my studies and the committed lecturers have instill great confidence in me.", **Oo Bok Leong, Year 2 Student, Bachelor in Physiotherapy (Hons).**

"I have been very satisfied the wide exposure that I have had with the course and the physiotherapy industry thanks to the CUCMS Physiotherapy Society where we conduct most of our activities. We attended physiotherapy talks, workshops and building relationships with students and experts from other universities. Additionally we have the opportunity to join Young Mercy or Askar Wataniah (Territorial Army) for extracurricular activities. I am blessed with committed lecturers who continuously motivate me to be as successful physiotherapist." **Hannah Binti Hafiz, Year 2 Student, Bachelor in Physiotherapy (Hons).**



"I have had the privilege of studying under very experienced international lecturers with vast viewpoints. The Faculty's lecturers take a keen interest in the progress of students in this new course and have been instrumental in motivating us. Apart from the above I have also been given the opportunity to volunteer in social work and interact with other physiotherapy students thus widening my knowledge of the industry.", **Nur Liyana Atiqah Rafie, Year 2 Student, Bachelor in Physiotherapy (Hons).**

## CAREER PROSPECTS

Graduates will be well equipped to seek a career as :

- Clinical instructor
- Clinical therapist (general)
- Physiotherapy specialist (Geriatrics, Paediatrics & Women health)

Graduates will find employment in organizations such as :

- Special schools
- Rehabilitation centers
- NGOs'
- Sports centers/clubs/clinics/teams
- Research centers
- Ergonomic centers
- Occupational health and safety advisor for Physical conditions
- Community health centers
- Nursing homes
- Home health agencies
- Corporate or industrial health centers

## INTAKE

- January & August

## DURATION

- 4 years (8 semesters)

## STUDY MODE & DELIVERY METHOD

Full time :

- Lecture, tutorial, practical and clinical training



# COURSE STRUCTURE

## Year 1

- Tamadun Islam & Tamadun Asia (Islam & Asian Civilization)
- Hubungan Etnik (Ethnic Relations)
- English for Special Purpose I
- Affective Domain
- Anatomy I
- Physiology I
- Introduction to Physiotherapy
- Professional Development & Practice
- English for Special Purpose II
- Entrepreneurship/Academic Writing
- Elective I (Introduction to Ergonomic/ Introduction to Medicine)
- Anatomy II
- Physiology II
- Biomechanics
- Introduction to Health Psychology

## Year 3

- Introduction to Neuroscience
- Research Methodology
- Musculoskeletal Physiotherapy II
- Cardiopulmonary Physiotherapy II
- Neurological Physiotherapy I
- Clinical Placement II
- Introduction to Biostatistics
- Neurological Physiotherapy II
- Paediatrics Physiotherapy
- Physiotherapy Management for Geriatrics
- Clinical Placement III

## Year 2

- Young Mercy 1
- Co-curricular
- Kerajaan & Dasar Awam Malaysia (Government & Public Policy)
- Elective II (Community Rehabilitation/
- Sains Perubatan Dalam Perspektif Al-Quran & As-Sunnah
- Clinical Reasoning & Evidence-Based Practice
- Kinesiology I
- Physiotherapeutic Skills 1
- Electrotherapeutic Modalities I
- General Pathology
- Kinesiology II
- Physiotherapeutic Skills II
- Electrotherapeutic Modalities II
- Musculoskeletal Physiotherapy I
- Cardiopulmonary Physiotherapy I
- Pharmacology for Physiotherapy
- Young Mercy II
- Clinical Placement I

## Year 4

- Physiotherapy in Women's Health
- Sport Rehabilitation
- Spinal Care & Rehabilitation
- Physiotherapy in Intensive Care
- Clinical Placement IV
- Research Project in Physiotherapy
- Clinical Placement V

# ENTRY REQUIREMENTS

To be eligible for entry into the program, an applicant must meet any of the following requirements:

- i) STPM / Matriculation / Foundation Programme / A-Level / Pre-University or equivalent
  - Pass with minimum CGPA of 2.50 in Biology or Physics and Chemistry; and
  - Pass SPM with 5 credits, 3 of which in the following subjects:
    - Biology, Physics, Mathematics, Chemistry, English; OR
- ii) Diploma (Level 4 MOH) in a related field or from a recognised institution
  - Minimum CGPA 2.75; OR
  - Pass with minimum CGPA 2.00 but less than 2.75 with 3 years working experience in a related field; and
- iii) All candidates are required to complete a medical check up and to be fit mentally and physically.
- iv) English Proficiency for Foreign Students:
  - Candidates should have IELTS (6.0) / TOEFL (550) paper-based or equivalent



# THE CUCMS ADVANTAGE

- 1 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.
- 2 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.
- 3 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.
- 4 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.
- 5 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.
- 6 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).
- 7 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.
- 8 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.
- 9 Real World Experience**  
We have formed strategic alliances with the Malaysian Ministry of Defence, Ministry of Health and other international healthcare institutions to allow use of their excellent facilities in clinical trainings.
- 10 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.

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