



**MAHSA**  
UNIVERSITY

# **BACHELOR OF PHYSIOTHERAPY (HONS)**

**OPEN & DISTANCE LEARNING  
MODE (4 YEARS)**

KPT/JPS(N-DL/726/6/0091)(MQA /PA11420)05/26

**FACULTY OF  
HEALTH & SPORT  
SCIENCES**

"Lack of activity destroys the good condition of every human being, while movement and methodical physical exercise save it and preserve it."

**PLATO**

Athenian philosopher

# PROGRAMME OVERVIEW

Bachelor of Physiotherapy (Hons) through Open Distance Learning (ODL) in MAHSA University is a 4-year undergraduate degree programme that prepares students for a career in healthcare. Physiotherapy helps improve movement and functional ability, maximizing the quality of life through promotion, prevention and rehabilitation of patients with neurological, cardiorespiratory and musculoskeletal disorders.

Students will immerse themselves in the study of applied and functional anatomy; physiology; pathology; exercise therapy; research methodology, clinical reasoning and evidence based clinical practice. They will acquire skills in manual therapy, therapeutic exercise prescription and electrotherapy which are the essential components of physiotherapy management.

The teaching methods include lecture and tutorial sessions which will be through the

e-learning platform. Self-instructional materials will be uploaded to the online forum prior to the lecture or tutorial sessions. Integrative teaching approaches through seminars and case scenario based discussion will be held through online platform. Practical sessions will be conducted through face-to-face teaching where hands-on skills can be demonstrated. For diploma graduates, a maximum of 30% credit transfer is allowed.

When students have completed this programme, they will be qualified to

- rehabilitate patients with reduced mobility due to muscular, neurological, cardiovascular or respiratory disorders;
- assess the physical dysfunction, movement disorders and pain
- formulate an appropriate treatment plans according to the patients' problems;

- reduce pain and discomfort which help to improve patients functional capacity and general wellbeing;
- prescribe exercises and aids
- promote health and wellness

This Bachelor of Physiotherapy (Hons) programme in MAHSA University is the first Physiotherapy programme in Malaysia with an innovative teaching and learning approach through the open distance learning delivery mode.

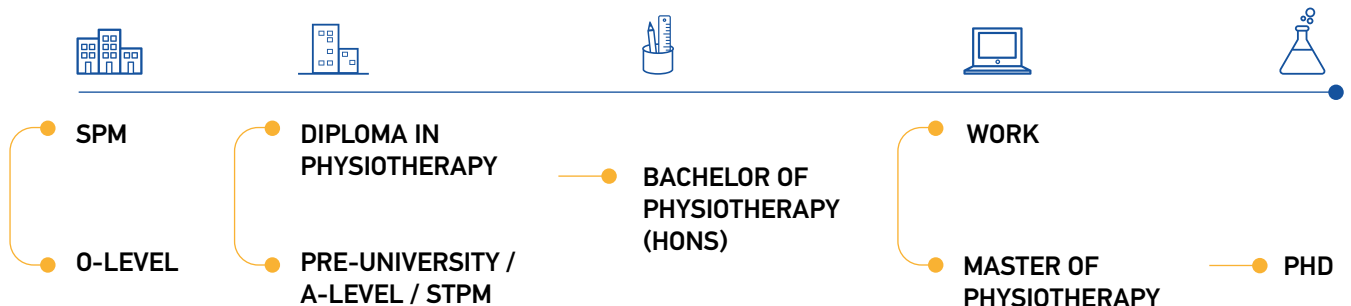
## AIMS

The programme aims to develop critical thinking physiotherapists who possess scientific knowledge, skills and appropriate professional attitudes with leadership quality for professional and societal advancement within the national vision.


## OBJECTIVES


The physiotherapy graduates will be able to integrate knowledge and skills competently; develop critical thinking and problem solving skills for making effective clinical decisions; demonstrating professionalism and good communication skills.

## PROGRESSION PATHWAY




## WHY STUDY AT MAHSA

  
Community Physiotherapy Clinic in JUC for extensive practical exposure

  
Spacious and state of the art Gait Lab, Lecture Theatres, Electrotherapy Rooms & Gymnasiums

  
Bedside teaching provided in a wide range of Government and Private Hospitals

  
Teaching by highly qualified and experienced lecturers, both local and expatriates

# PROGRAMME STRUCTURE

## Year 1

Functional & Applied Anatomy of Musculoskeletal System I  
Functional & Applied Anatomy of Musculoskeletal System II  
Communication  
Professional Development  
Exercise Therapy & Handling Skills  
Electrotherapy  
Applied Anatomy and Physiology of Cardiorespiratory System  
English for Academic Purposes  
English for Academic Writing  
Clinical Exposure  
U1 - TITAS / U1 - Malaysian Studies 3  
U1 - Hubungan Etnik / U1 - Bahasa Komunikasi 2

## Year 2

Manual Skills in Physiotherapy  
Applied Anatomy and Physiology in Neurology  
Physiotherapy Practice in Musculoskeletal I  
Physiotherapy Practice in Musculoskeletal II  
Physiotherapy Practice in Cardiorespiratory Conditions  
Physiotherapy Practice in Neurology I  
Research Methods I  
U2 - Entrepreneurship  
U3 - Youth Development  
Clinical Practice I

## Year 3

Physiotherapy Practice in Musculoskeletal III  
Physiotherapy Practice in Neurology II  
Physiotherapy Practice in Women's Health  
Research Methods II  
Clinical Reasoning & Evidence Based Practice  
Physiotherapy Practice in Paediatrics  
Physiotherapy Practice in Geriatrics  
U4 - Community Work  
Clinical Practice II

## Year 4

Physiotherapy Practice in Sports  
Physiotherapy Practice in Occupational Health  
Clinical Practice III  
Elective Placement  
Research Project

## TEACHING HOSPITALS

Hospital Kuala Lumpur  
Hospital Rehabilitasi Cheras  
Hospital Klang  
Hospital Melaka  
Hospital Kuantan  
Hospital Kuala Terengganu  
Hospital Kajang  
Hospital Selayang  
Hospital Ampang  
Hospital Teluk Intan  
Hospital Kuala Kubu Bharu  
Hospital Tanjung Karang  
Hospital Sabak Bernam  
Hospital Jengka  
Hospital Kuala Lipis  
Hospital Kuala Pilah  
also Private Hospitals, Clinics, Geriatric Homes  
and Paediatric Speciality Centres

## CAREER PROSPECTS

Public/Private Hospitals  
Spine & Joint Centers  
Sports Physiotherapy Clinics  
Community & Rehabilitation Centers  
Spastic Children Homes  
Nursing Homes, Disabled & Elderly Homes  
Fitness and Wellness Centers  
Sales Personnel in Equipment Companies

# ENTRY REQUIREMENTS

## ACADEMIC QUALIFICATIONS

i) Obtained MUET Band 3 or IELTS (5.5)/TOEFL (550)

### AND

Pass Matriculation/Pre-University/STPM programme or equivalent qualification with minimum GPA 2.33 in TWO of the following subjects:  
• Biology • Physics/Mathematics • Chemistry

### OR

A-Level programme or equivalent qualification with minimum Grade D in TWO of the following subjects:  
• Biology • Physics/Mathematics • Chemistry

### OR

Recognised Diploma with minimum CGPA of 2.75 in related field;

### OR

Recognised Diploma with CGPA less than 2.75 in related field and a minimum of 3 years (36 months) working experience in the related field.

### English proficiency for foreign student

Candidate should obtain IELTS (5.5)/TOEFL (550) paper-based or equivalent.

# ADVANTAGES

## QUALITY

The Bachelor of Physiotherapy (Hons) ODL mode is designed in consultation with a panel of local and international experts with emphasis on graduate readiness for the practice. The curriculum combines theory and practical sessions. The students are given opportunities to apply the theoretical knowledge to the clinical situation in physiotherapy centers, rehabilitation centers, hospitals, elderly home, sport clubs.

## Clinical Exposure

Students of the Bachelor of Physiotherapy (Hons) ODL

mode gain experience in various clinical facilities covering all disciplines.

## Affordable

Tuition fees for the Bachelor of Physiotherapy (Hons) ODL mode is affordable to ensure opportunity given to those who want to avail quality education.

## Recognition

The Bachelor of Physiotherapy (Hons) ODL mode is provisionally accredited by the Malaysian Qualifications Agency and Ministry of Higher Education, Malaysia



The Habitat



Library



Computer Lab



Therapeutic Ultrasound Application



Physiotherapy Gym 1



Physiotherapy Gym 2



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