



FACULTY OF  
MEDICINE  
Universiti Teknologi MARA

# MASTER OF PUBLIC HEALTH (MD776)



Faculty of Medicine  
Universiti Teknologi MARA (UiTM)

## Introduction

Master of Public Health (MPH) is a medical post-graduate coursework programme conducted in two semesters. The aim of the programme is to provide an in depth training in the field of public health for medical doctors. MPH holders who fulfil the entry requirements will be considered to pursue further training in Doctor of Public Health (DrPH), as a prerequisite to be gazetted as Public Health Medicine Specialists (PHMS)

## Specific Objectives

Upon the completion of the programme, graduates are expected to:

- 1) Demonstrate enhanced knowledge in public health disciplines
- 2) Apply technical skill to address public health issues competently
- 3) Identify, prioritize and manage public health problems
- 4) To utilize appropriate communication skills to convey prevention and intervention strategies
- 5) Understand the social, cultural and ethical issues in the implementation of public health programs and activities
- 6) Manage information for lifelong learning in public health
- 7) Develop research project ethically and professionally with minimal supervision
- 8) Apply health management principles in managerial and entrepreneurship

- 9) Lead public health team and collaborate with relevant authorities/organizations to improve healthcare and services

## Entry Requirements

Candidates must have the following requirements:

### A) For Malaysian candidates

- i. Possess a recognized medical degree (MBBS or MD or equivalent degree) from a university recognized by the Senate of Universiti Teknologi MARA (UiTM)
- ii. Obtained full registration with MMC
- iii. Minimum 1-year experience after housemanship, either in hospitals or other health institutions. Priority will be given to applicants with working experience in the field of Public Health
- iv. Should obtain a TOEFL scores of 550 for paper-based or 213 for computer-based or IBT scores of 79-80 or an IELTS certificate with at least Band 6.
- v. Fulfil all university requirements and regulations
- vi. Other equivalent qualification / experience approved by the Senate
- vii. For candidate who is from the Ministry of Health, candidate must pass the Medical Specialist Pre-entrance Examination (MedEx), achieve satisfactory completion of public health log book activities and successfully interviewed by the National Public Health Conjoint Board.

viii. For private candidate, the candidate is required to fulfil all the requirements stated in no (i) to (vi) and pass the Medical Specialist Pre-entrance Examination (MedEx). However, the private candidate has to attend and pass an interview set by the Postgraduate Office, Faculty of Medicine. The interview will be chaired by the Deputy Dean Postgraduate Training and attended by Head of Department of Public Health Medicine and MPH Coordinator.

**B) For International candidates**

i. Possess a recognized medical degree (MBBS or MD) OR other equivalent degree from a university recognized by the Senate of Universiti Teknologi MARA (UiTM).

AND

ii. Minimum 1-year experience after housemanship, either in hospitals or other health institutions. Priority will be given to applicants with working experience in the field of Public Health

iii. A TOEFL score of 550 for paper-based or 213 for computer-based or IBT score of 79-80 or an IELTS certificate with at least Band 6.

iv. Other equivalent qualifications / experience approved by the Senate

v. Required to have a medical insurance policy to cover medical costs while studying in Malaysia.

vi. Show proof of financial ability to pursue their studies and live in Malaysia for the duration of study. A letter of financial guarantee/sponsorship or the most recent financial statement from applicant's bank is sufficient.

vii. Clear the medical check-up by the University's health authorities;

viii. Have international passports with at least two years validity and meet all immigration procedures.

ix. Fulfil all university requirements and regulations

**Period of Study**

The minimum period of study for this programme is 2 semesters. The maximum period allowed is 3 semesters.

Each semester comprises 18 weeks of which 14 weeks are for coursework and the final 4 weeks are for revision period and examinations.

The overall total for coursework and research is 40 units. These consist of 34 units of coursework, 3 units of Research Proposal Development and 3 units for Research Project. All courses/modules in both semesters are compulsory.

**Programme Structure**

Time	Module	Type	Credit Unit
	<b>SEMESTER 1</b>		
(1 week)	Registration / Orientation		
Teaching & Learning (14 weeks)	<i>Principles of Epidemiology (MPH701)</i>	Major	3
	<i>Principles of Biostatistics (MPH702)</i>	Major	3
	<i>Research Methodology (MPH703)</i>	Major	4
	<i>Environmental Health (MPH704)</i>	Major	3
	<i>Occupational Health (MPH705)</i>	Major	3
	<i>Family Health (MPH706)</i>	Major	3
	<i>Research Proposal Development (MPH707)</i>	Major	3
(1 week)	Revision Week		
(3 weeks)	Examination		
(6 weeks)	Semester Break		

Time	Module	Type	Credit Unit
	<b>SEMESTER 2</b>		
Teaching & Learning (14 weeks)	<i>Research Project</i> (MPH731)	Major	3
	<i>Applied Epidemiology</i> (MPH732)	Major	3
	<i>Statistic Application for Research</i> (MPH733)	Major	3
	<i>Health Management</i> (MPH734)	Major	3
	<i>Population Health &amp; Dynamics</i> (MPH735)	Major	3
	<i>Society, Behaviour &amp; Health</i> (MPH736)	Major	3
(1 week)	Revision Week		
(3 weeks)	Examination		
(9 weeks)	Semester Break		
	<b>TOTAL</b>		<b>40</b>

### Teaching and Learning Methods

These are developed via all avenues of teaching such as lectures, tutorials, hands-on in computer laboratory, seminar presentations, assignments, field visits, research project presentation, research project dissertation write-up and self-learning.

### Supervision and Achievement Report

Lecturers from the Department of Public Health Medicine, Faculty of Medicine, UiTM will be appointed to supervise the candidate. They will closely supervise the candidates and will fill up the supervisor evaluation form at the end of each semester.

### Application

Candidates, e.g. local or overseas self-sponsored and IPTA sponsored, can apply by contacting:

**Postgraduate & Professional Training Deputy Dean's Office,**  
 Level 4, Academic Building,  
 Faculty of Medicine, Universiti Teknologi MARA (UiTM),  
 Sungai Buloh Campus,  
 47000 Sungai Buloh,  
 Selangor, MALAYSIA.  
 Tel: +603-6126 7485 / 7494  
 Website: <http://medicine.uitm.edu.my>

Further enquiries regarding the MPH programme can be obtained from:

**Dr Zahir Izuan Bin Azhar**  
 Coordinator, MPH Programme,  
 Department of Public Health Medicine,  
 Faculty of Medicine,  
 Universiti Teknologi MARA,  
 Sungai Buloh Campus,  
 Jalan Hospital,  
 47000 Sungai Buloh,  
 Selangor, MALAYSIA.  
 Tel: +603-6126 7228  
 email: [drzahir@uitm.edu.my](mailto:drzahir@uitm.edu.my)