

# MASTER OF SCIENCE IN PUBLIC HEALTH

OPEN & DISTANCE LEARNING

KPT/JPS (N-DL/720/7/0123) (MQA/PA11803) 11/24

FACULTY OF  
**MEDICINE, BIOSCIENCE  
& NURSING**

Public health is “the science and art of preventing disease, prolonging life and promoting health through the organised efforts and informed choices of society, organizations, public and private communities and individuals.”

**- CEA WINSLOW**

EMINENT PROFESSOR & FOUNDER OF DEPARTMENT OF PUBLIC HEALTH  
IN YALE UNIVERSITY, USA



## PROGRAMME OVERVIEW

Designed for working professionals, this online course provides the knowledge and skills to further yourselves without interrupting your career. The duration of the course is 1.5 years. You are required to be in physical attendance for 7 days only, mostly for orientation and final examinations at our many Learning Centres located across Malaysia

Almost-100% online course focuses on the broad scope of public health, original research and health policies. The course consists of 10 modules with a total of 40 credits.

Assessment is 60% online and 40% face-to-face examinations.

## THE CORE MODULES

### Essential Public Health Concepts

This module provides a comprehensive introduction to public health concepts and practice by examining the philosophy, purpose, history, organization, functions, tools activities and results of public health practice at the international, national, state and community levels.

### Epidemiology and Biostatistics

This module covers the epidemiology and statistics via lectures, practical sessions, review and directed self-learning (DSL). Basically it covers the theories, concepts, principles and practice of epidemiology and medical statistics. There will be an optimal blend of research methods and applied statistics for better understanding.

### Epidemiology of Communicable Diseases

This module covers the epidemiology of communicable diseases via lectures, review, directed self-learning (DSL), academic journal reading sessions and field visits. It will deliver fundamental theories, concepts, principles and practice in the epidemiology of communicable diseases.

### Population Health

This module will address the social, economic, cultural and political determinants affecting the health and well-being of populations.

### Occupational and Environmental Health

This module introduces the student to the recognition, assessment and management of health hazards in the workplace and the environment.

### Health Systems Management

This module covers health systems management via lectures, tutorial sessions, reviews, directed self-learning (DSL) and academic journal reading sessions. It will deliver fundamental theories, concepts, principles and practice in general and health systems management.

### Essential Issues in Health Policy

This module covers essential issues in Health Policy. This module will deliver fundamental theories, concepts, principles and practice in the development public health policies.

### Health Economics and Financing

This module looks at health and health care through the lens of the economist. It will transform the way people think about health and health care.

### Research Methodology

This module helps candidates prepare for proposal development and research reports. It will help candidates research literature, critically analyse the published articles and write a proposals.

### Research Project

This module consists of very few lectures, no hands-on practices in the computer lab and small group sessions as this is an online in the course to develop and implement health research projects.

# PROGRAMME STRUCTURE

## Year 1 - Semester 1

Essential Public Health concepts  
Epidemiology & Biostatistics  
Epidemiology of communicable diseases  
Population Health  
Revision & Exam  
Repeat & Exam

## Year 1 - Semester 2

Occupational & Environmental Health  
Management of Health Systems  
Essentials of Health Policy  
Health Economics  
Revision & Exam  
Repeat & Exam

## Year 1 - Semester 3

Research Methodology  
Exam & Presentation  
Repeat & Exam

## Year 2 - Semester 1

Dissertation  
Exam/ Presentation  
Correction & Final Submission of Dissertation

## DURATION

1.5 years

## ADVANTAGES

### Quality:

The Master of Science in Public Health is designed in consultation with a panel of local and international experts.

### Affordable:

Tuition fees for the Master of Science in Public Health are kept at an affordable level to ensure there are minimal barriers to continuing education.

### Awarded by MAHSA University:

The Master of Science in Public Health is awarded by MAHSA University, a leader in Medical and Health Science Education in Malaysia.

## ENTRY REQUIREMENTS

- Bachelor's Degree in related field with a minimum CGPA of 2.50 or equivalent accepted by the University's Senate; or a CGPA of less than 2.50 can be accepted with minimum 5 years working experience in the relevant field.
- Foreign candidates are required to:  
Have at least IELTS Band 6; OR TOEFL 550 if their first degree is from University where English is not the medium of instruction;  
OR Pass an/the English proficiency test approved by the University

## CAREER PROSPECTS

Graduates can seek employment in diverse environments to work as

- Epidemiologists,
  - Researchers
  - Public Health Managers
  - Health Insurance Executives
  - Wellness Executives in public and private enterprise
- They can aspire to further their studies to PhD level in local and international universities
- Local and international NGO's
  - Nursing managers in health settings (provided basic degree is nursing)
  - Managers in hospital/health settings



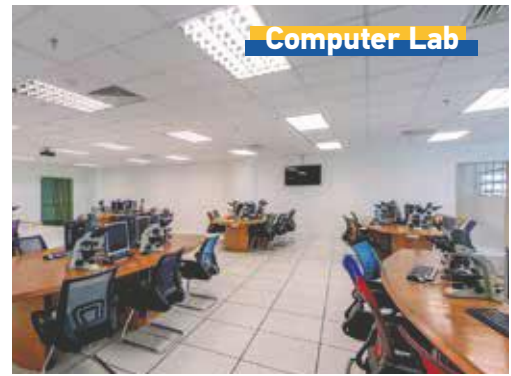




**The Habitat**



**Library**



**Computer Lab**



**Dental Simulation Clinic**



**Anatomy Digital Lab**



**Operation Theatre**



# MAHSA UNIVERSITY

Jalan SP2, Bandar Saujana Putra, 42610 Jenjarom, Selangor, Malaysia

Contact us: ☎ 1800-88-0300 📞 +603-5102 2327 📠 +603-7931 7118

✉ marketing@mahsa.edu.my 🌐 www.mahsa.edu.my

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