

DEGREE OF MASTER OF MEDICAL SCIENCE IN PUBLIC HEALTH

Name of Programme : **Degree of Master of Medical Science in Public Health**
Faculty : **Faculty of Medicine**

1. Classification of Programme

The Master of Medical Science in Public Health programme is a coursework programme in which the credit hours for the research component comprises less than thirty (30) percent of the whole programme of study. After completion of the relevant programme of study specified in this Schedule, a candidate shall be eligible for the award of the Master of Medical Science in Public Health degree.

2. Entry Requirements

- (1) Entry qualifications
 - (a) The degrees of Bachelor of Medicine and Bachelor of Surgery of the University; or
 - (b) The degree of Bachelor of Dental Surgery of the University; or
 - (c) A Bachelor's degree of the University with at least a second class honours in a relevant discipline; or
 - (d) An equivalent qualification approved by the Senate; and
 - (e) At least one year of relevant work experience.

3. Duration of Study

- (1) The minimum duration of study shall be two (2) semesters.
- (2) The maximum duration of study shall be eight (8) semesters.

4. Structure of Programme

- (1) The Master of Medical Science in Public Health programme comprises forty (40) credit hours namely:
 - (a) seven core courses each of three credit hours, totalling twenty-one (21) credit hours;
 - (b) one core course of four (4) credit hours;
 - (c) five elective courses each of three credit hours, totalling fifteen (15) credit hours;
or
 - (d) three elective courses each of three credit hours, totalling nine (9) credit hours and one elective course that leads to a Research Paper of six (6) credit hours.
- (2) Details of the courses offered are as approved by Senate from time to time on the recommendation of the Faculty and candidates shall be informed of such details at the beginning of each session.

(3) The list of courses for the programme of Master of Public Health is provided in List 1 and List 2.

5. Registration

- (1) Registration for the courses of study shall commence the week prior to the start of the relevant semester.
- (2) A candidate is required to register for at least three (3) credit hours in any semester except where the candidate has been permitted to withdraw from the semester concerned.
- (3) A candidate may only register for the Research Paper after he has obtained at least fifteen (15) credit hours in the core courses.

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6. Attendance

During his programme of study a candidate may be permitted to undertake part of his training in other institutions or agencies recognised by the Faculty.

7. Supervision

- (1) The Faculty shall appoint at least one supervisor for each candidate not later than two months after the registration of the candidate.
- (2) The co-supervisor and/or consultant shall be appointed when required.
- (3) A consultant shall be appointed for a candidate who undertakes part of his programme of study outside the University. The consultant shall be appointed not later than two months after the candidate has commenced training in the outside location.

8. Title of Research

The research papers for a candidate shall be determined by the Department responsible for the candidate's programme of study not later than two months prior to the commencement of the research papers.

9. Submission

A candidate is required to submit his research papers not later than one month before the end of the relevant semester for examination.

10. Examinations for the Degree

- (1) The Examination leading to the degree of Master of Medical Science in Public Health shall consist of an examination or examinations in each of the courses prescribed for the Master of Public Health degree programme as follows:
 - (a) seven core courses, each of three credit hours, totalling twenty one (21) credit hours;
 - (b) one core course of four (4) credit hours;
 - (c) five elective courses, each of three credit hours, totalling fifteen (15) credit hours;or

- (d) three elective courses each of three credit hours, totalling nine (9) credit hours and one elective course that leads to a Research Paper of six (6) credit hours.
- (2) Examination Components and Allocation of Marks

(a) Taught Courses

The components of the taught courses and the marks to be allocated to the components of the courses prescribed for the Examination shall be:

Subject	Allocation of Marks (Maximum)
(i) Continuous Assessment	50%
(ii) End of Semester Examination	50%
Total	100%

(b) Research papers

The marks allocated to the components of the research papers shall be 100% on submission of the written report.

- (c) The Senate may on the recommendation of the Faculty amend the allocation of marks for the components of a course for the Examination.

(3) Course Grade Requirements

Course grades are subjected to regulations prescribed in the Marking Scheme of the University of Malaya (Master's Degree) Rules 2010 and University of Malaya (Master's Degree) Regulations 2010.

11. Award of Degree

No candidate shall be recommended for the award of the Degree of Master of Medical Science in Public Health unless he has completed all parts of the course and has passed the prescribed Examinations.

Master of Medical Science in Public Health Degree

List 1

Core Courses

CODE	TITLE	CREDIT HOURS
MOGB6107	Principles and Methods of Epidemiology	3
MOGB6108	Research Methodology	3
MOGB6280	Research Proposal Development*	4
MOGB6109	Principles of Biostatistics	3
MOGB6110	Management in Health	3
MOGB6105	Principles Family Health	3
MOGB6106	Society, Behaviour and Health	3
MOGR6107	Occupational and Environmental Health	3
TOTAL		25

* Pre-requisite: MOGB6108 Research Methodology

Master of Medical Science in Public Health Degree

List 2 Elective Courses

CODE	TITLE	CREDIT HOURS
MOGB6301	Epidemiology of Diseases in Malaysia	3
MOGB6302	Analysis of Rates and Proportions	3
MOGB6303	Producing Better Evidence	3
MOGB6304	Advanced Concepts of Biostatistics	3
MOGB6480	Research Paper *	6
MOGB6305	Health Economics	3
MOGB6306	Law and Health	3
MOGB6307	Women, Child and Adolescent Health	3
MOGB6308	Women's Health	3
MOGB6309	Child and Adolescent Health	3
MOGB6310	Men's Health	3
MOGB6311	Elderly Health	3
MOGB6312	Mental Health	3
MOGB6313	Medical Demography	3
MOGB6314	Sexual and Reproductive Health	3
MOGB6315	Behavioural Sciences	3
MOGB6316	Health Promotion	3
MOGR6301	Essentials in Public Health	3
MOGR6302	Public Health Nutrition	3
MOGR6303	Qualitative Inquiry in Public Health	3
MOGR6304	Health Risk Assessment	3

and any other courses approved by the Faculty

* Pre – requisite: MOGB6108 Research Methodology

Total: 15 credit hours

Note:

Elective courses offered in each semester may vary from semester to semester.

**Master of Medical Science in Public
Health Programme Schedule**

Semester 2	<ul style="list-style-type: none"> ▪ Seven core courses each of three credit hours, totalling twenty one (21) credit hours. ▪ One core course of four (4) credit hours. ▪ Five elective courses each of three credit hours, totalling fifteen (15) credit hours. <p style="text-align: center;">or</p> <ul style="list-style-type: none"> ▪ Three elective courses each of three credit hours, totalling nine (9) credit hours and one elective course that leads to a Research Paper of six (6) credit hours. 	Examination
Semester 1		<ul style="list-style-type: none"> (i) End of Semester 1 (ii) End of Semester 2
		Registration (Admission Evaluation)

DEGREE OF MASTER OF NURSING SCIENCE

Name of Programme : Degree of Master of Nursing Science
Faculty : Faculty of Medicine

1. Classification of Programme

The Master of Nursing Science programme is a coursework programme in which the credit hours for the research component comprises less than thirty (30) percent of the whole programme of study.

2. Entry Requirements

Entry qualifications

- (1) A Bachelor's degree in Nursing Science with Honours or equivalent in nursing science; or
- (2) An equivalent qualification approved by the Senate from time to time; and
- (3) Registered with Nursing Board of Malaysia; and
- (4) At least two years working experience in the relevant field.

3. Duration of Study

- (1) The minimum duration of study shall be four (4) semesters.
- (2) The maximum duration of study shall be eight (8) semesters.

4. Structure of Programme

- (1) The core courses identified for the Master of Nursing Science degree programme as follows:
 - (a) seven (7) core course each of three credit hours, totalling twenty one (21) credit hours;
 - (b) one core course totalling two (2) credit hours;
 - (c) one core course totalling one (1) credit hour;
 - (d) a Practicum in Nursing of seven (7) credit hours; and
 - (e) Nursing Research Project I & II totalling nine (9) credit hours.
 - (2) Details of the courses offered are as approved by Senate from time to time on the recommendation of the Faculty and candidates shall be informed of such details at the beginning of each session.
 - (3) The list of courses for the programme of Master of Nursing Science is provided in List
- 1.