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.
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.

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:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Allocation of Marks (Maximum)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Continuous Assessment</td>
<td>50%</td>
</tr>
<tr>
<td>(ii) End of Semester Examination</td>
<td>50%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>100%</strong></td>
</tr>
</tbody>
</table>

(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

<table>
<thead>
<tr>
<th>CODE</th>
<th>TITLE</th>
<th>CREDIT HOURS</th>
</tr>
</thead>
<tbody>
<tr>
<td>MOGB6107</td>
<td>Principles and Methods of Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>MOGB6108</td>
<td>Research Methodology</td>
<td>3</td>
</tr>
<tr>
<td>MOGB6280</td>
<td>Research Proposal Development*</td>
<td>4</td>
</tr>
<tr>
<td>MOGB6109</td>
<td>Principles of Biostatistics</td>
<td>3</td>
</tr>
<tr>
<td>MOGB6110</td>
<td>Management in Health</td>
<td>3</td>
</tr>
<tr>
<td>MOGB6105</td>
<td>Principles Family Health</td>
<td>3</td>
</tr>
<tr>
<td>MOGB6106</td>
<td>Society, Behaviour and Health</td>
<td>3</td>
</tr>
<tr>
<td>MOGR6107</td>
<td>Occupational and Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td><strong>TOTAL</strong></td>
<td></td>
<td><strong>25</strong></td>
</tr>
</tbody>
</table>

* Pre-requisite: MOGB6108 Research Methodology
### List 2  
**Elective Courses**

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

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

<table>
<thead>
<tr>
<th>Semester 1</th>
<th>Semester 2</th>
</tr>
</thead>
</table>
| • 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.  
or  
• 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. |

<table>
<thead>
<tr>
<th>Examination</th>
</tr>
</thead>
</table>
| (i) End of Semester 1  
(ii) End of Semester 2 |

| Registration  
(Admission Evaluation) |

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### 2011/2012

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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.