

# Master of Science Program in Community Medicine International Program (2012)

## 1. Degree Program

Master of Science Program in Community Medicine (International Program)

## 2. Degree Offered

Master of Science (Community Medicine)

M.Sc. (Community Medicine)

## 3. Objectives

The Master's Program in Community Medicine (International Program) intends to produce post-graduates who are qualified as follows:

- 3.1 Being able to understand principles and theories utilized in community medicine and healthcare development as a multi-disciplinary science and able to apply the principles and theories of healthcare development management by inculcating knowledge and experience from different background.
- 3.2 Have skills in healthcare management, health development plan establishment, development project settlement, as well as skilled in conducting and analyzing research on the physical circumstances, society, economy, culture, technology and environment of an individual locality with regards to health problems in English language.
- 3.3 Being able to use their local information to discuss and exchange among students and carry on their own projects in the near future.
- 3.4 Have good attitudes towards community medicine and have a sense of initiative about self-reliance and development in healthcare, as well as well defined social skills in the areas of human interaction and leadership.

## 4. Program Structure

Courses	Credit Number
	Plan A Type A2
Compulsory courses	18
Elective courses	6
Thesis	12
<b>Total</b>	<b>36</b>

## 5. Courses

**5.1 Compulsory Courses:** The courses are as tools for searching and establishing Knowledge related to Medical sciences and Community Medicine. There are 6 compulsory courses, with 18 credits in total for type A2

374 701	Research Methodology in Clinical Epidemiology	3 (3-0-6)
374 711	Contemporary Community Medicine	3 (3-0-6)
374 713	Applied Qualitative Research Methodology in Community Medicine	3 (2-3-6)
374 741	Social Science Theories and Practice in Community Medicine	3 (2-3-6)
374 891	Seminar in Community Medicine	3 (3-0-6)
381 702	Biostatistics in Community Health Development Research	3 (2-3-6)

**5.2 Elective Courses:** As the body of knowledge in a specific discipline And related to their thesis in which the student wanted to develop skill and expertise. Students in the program type A2 can choose 9 electives courses, with not less than 6 credits

374 721	Occupational Medicine and Occupational Health	3 (3-0-6)
374 722	Occupational Health for Health Care Workers	3 (2-3-6)
374 731	Family Medicine	3 (2-3-6)
374 732	Alternative Medicine	3 (2-3-6)
374 742	Gender and Sexual Health	3 (3-0-6)
374 743	Addiction Science	3 (3-0-6)
374 744	Elderly Health in Community Medicine	3 (3-0-6)
374 752	Health Economics and Applications in Community Medicine	3 (3-0-6)
*374 755	Medical Education for Field Practice in Community Medicine	3 (2-3-6)

Other elective courses that will be opened according to the program Committee or elective courses of other programs which approved by the program committees.

### 5.3 Thesis

For the program Type A2 a thesis with no less than 12 credits is required.

374 899	Thesis	12 credits
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## 6. Class Schedules

The program takes two years or four semesters to complete

Course No.	Course Title	Number of Credits
First Year 1 <sup>st</sup> Semester		
374 711	Contemporary Community Medicine	3
374 741	Social Science Theories and Practice in Community Medicine	3
381 702	Biostatistics in Community Health Development Research	3
xxx xxx	Electives	3
	Total	12
First Year 2 <sup>nd</sup> Semester		
374 701	Research Methodology in Clinical Epidemiology	3
374 713	Applied Qualitative Research Methodology in Community Medicine	3
374 891	Seminar in Community Medicine	3
xxx xxx	Electives	3
	Total	12

Course No.	Course Title	Number of Credits
Second Year 1 <sup>st</sup> Semester		
374 899	Thesis	9
	Total	9
Second Year 2 <sup>nd</sup> Semester		
374 899	Thesis	3
	Total	3
	<b>Cumulative Credits</b>	<b>36</b>