

## MASTER OF PUBLIC HEALTH

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**Academic Institution:** Faculty of Public Health, Mahidol, University

**Duration:**

13 months (March 2014 – April 2015)

**Eligible Countries:**

Afghanistan, Bangladesh, Djibouti, El Salvador, Eritrea, Fiji, Gambia, Guinea, Indonesia, Iran, Jordan, Kenya, Lesotho, Malawi, Maldives, Marshalls Islands, Micronesia, Nepal, Pakistan, Papua New Guinea, Philippines, Samoa, Solomon Island, Sri Lanka, Sudan, Tanzania, Timor-Leste, Uganda and Vanuatu.

**Objectives:**

The objective of the Master of Public Health International Program is to provide health professional with skills needed to improve people's health and quality of life for the healthy world. All graduates of the Faculty of Public Health at Mahidol University will be highly competent in performing their professional skills using creative and critical thinking, are computer literate, considerate, cultured and have a strong commitment to their professional ethics. Graduates will be able to adapt to a rapidly changing world and increasing globalization so that they can live happy and fulfilling lives and make progress towards internationalization within their own cultural context.

**Courses Synopsis & Methodology**

In order to complete the M.P.H. course, students are required to take at least 39 credits consisting of 9 credits of core courses, 15 credits of required courses, and not less than 9 credits of elective courses. Student without a public health/health science degree are required to take some or all of the prerequisite courses. Students are required to submit a thematic paper (culminating experience), based on their area of interest. Students must also pass the comprehensive (written and oral) examination in order to graduate from the program.

However the English score of the MPH student has to meet the standard criteria before graduation (TOFEL 480, or IELTS 4.5, or MU test 45 %). The students can improve better English test result during the course.

**Course Content / Study Topic:**

Total 39 Credits

**1. Prerequisite Courses**

Code	Subject	Credits
PHID 501	Current Health Situation and Trend	3
PHBS 500	Introduction to Biostatistical Analysis	3
PHCH 604	General Public Health	3

**2. Core Courses ( 9 credits)**

Code	Subject	Credits
PHAD 602	Public Health Administration	3
PHBS 602	Biostatistics B	3
PHEP 602	Principles of Epidemiology	3

**3. Required Courses**

o In response to core competencies of Essential Public Health Function, students are required to take these courses:

Code	Subject	Credits
PHHE 602	Behavioral Sciences and Health Education	3
PHID 604	Environmental Health and Occupational Health	3
PHID 668	Public Health Skill Development	3
PHBS 630	Research Methods in Health Science	3
PHID 675	Leadership and Health System Development	3

**4. Thematic Paper**

PHID 697	Thematic Paper	6
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### 5. Elective Courses (not less than 9 credits)

Code	Subject	Credits
PHID 609	Strategies and methods in health promotion	3
PHID 624	Techniques in Diseases and Environmental Control	3
PHID 625	Health Impact Assessment and Monitoring	3
PHID 647	Reproductive Health Overview: Asia Region Perspectives	3
PHID 677	Culture and Health	3
PHID 650	Health Information Technology	3
PHEP 604	Statistical Methods in Epidemiology	3
PHEP 631	Determinants and Prevention of Oral Diseases	3
PHEP 632	Methods in Oral Epidemiology and Oral Health Survey	3
PHEP 633	Planning and Evaluation of oral health Program	3
PHEP 634	Special Studies in Oral Health Research	3
PHAD 605	Applied Health Economics	3
PHAD 673	Health Economics: Theory and Alternative Policy	3
PHAD 645	Primary Health Care	3
PHAD 677	Legal and Ethical Aspects for Public Health Professional	3
PHAD 603	Hospital Financial Management	3
PHHE 636	Public Health Media Development	3
PHHE 650	Media and Advocacy for Health Promotion	3
PHPR 621	Vector Control	3
PHMI 602	Ecology and Epidemiology of Infectious Diseases	3
PHNU 600	Nutrition Promotion Strategies and Methods	3
PHNU 602	Public Health Nutrition	3
PHFH 614	Adolescent Health	3
PHFH 616	Social and Environment Impact on Reproductive Health	3
PHCH 608	Primary Care Service Management	3
PHCH 617	Population Health and Community Health Services Development	3
PHCH 678	Seminar in Public Health Problems and Services	3
PHBS 651	Computer Applications in Health Science Research	3

#### Study Plan

Three core courses (9 credits) plus two required courses (6 credits) and thematic paper (6 credits), should be taken during the first semester. Another 3 required course (9 credits) plus some elective courses ( $\geq 9$  credits) will be taken in the second semester.

#### Semester 1

Code	Subject	Credits
PHAD 602*	Public Health Administration	3
PHBS 602*	Biostatistics B	3
PHEP 602*	Principles of Epidemiology	3
PHHE 602**	Behavioral Sciences and Health Education	3
PHID 604**	Environmental Health and Occupational Health	3
PHID 697	Thematic Paper	6

#### Semester 2

Code	Subject	Credits
PHID 675**	Leadership and Health System Development	3
PHID 668**	Public Health Skill Development	3
PHBS 630**	Research Methods in Health Science	3
<b>Elective Course</b>		<b><math>\geq 9</math> Credits</b>
PHID 697	Thematic Paper	6

#### Remark

\* Core course

\*\* Required Courses

**Qualification:**

Doctor of medicine, doctor of dentistry, doctor of veterinary medicine, B.Sc. in Pharmacology, Nursing, Social medicine, and other related health science.

**Documents Required:**

1. Transcript of bachelor degree
2. Bachelor Degree certificate
3. English test result; TOEFL, or IELTS, or MU TEST
4. Medical examination certificate
5. Two recommendation letters
6. Public Health concept paper
7. Application form and USD 50 application fee

**Closing Date for Nomination:**

November 30, 2013

Late or incomplete applications/ documents will not be considered.

**Contact:**

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