#### Course Detail

#### **Master of Public Health**

Course Title: Master of Public Health (International Program)

**Master Degree:** Master of Public Health (M.P.H.)

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

**Duration:** 14 Months: Start from Mid of May every year

### **Background and Rationale**

Sophisticated technologies and global warming influence eco-social rapidly which affect natural resources and human living styles. Their consequences are social disparity which broadens social gap. The social disparity determines human health outcomes either directly or indirectly. For illustration, poor pregnant mother will deliver low birth weight newborn due to lack of food and lack of accessibility to maternal care and the low birth weight newborn is prone to infectious diseases and malfunction of endocrine gland due to improper development of endocrine gland and immune system in mother womb. Those conditions can inferior a possibility of Sustainable Development Goals (SDGs) achievements. Community is a key function of SDGs therefore to enhance community competency and to strengthen community health system is likely the better key solution of SDGs.

The Master of Public Health Program intends to produce public health leader in health promoting who satisfying international competencies of public health profession and can effectively work interdisciplinary. Learners in this program will have both cognitive and skill enhancement from in-class and in-field learning method. After studying all courses in the master of public health program, all learner are expected to be able to apply public health knowledge and skills to address community health problem and its impact to global health and vice versa.

The Master of Public Health Program, Mahidol University (MPH) is the first MPH international program in Thailand that starts enrolling students in 1976. The MPH Program was accredited by the Asia Pacific Academic Consortium for Public Health (APACPH) Accreditation Council on September 16, 2017. Up to now, there are more than 2,000 MPH alumni contributing to national and international public health organization, higher educational institution and non-government organization in every world continent.

### **Objectives**

# The program aims to produce public health profession who is being able to:

- 1) Demonstrate professional integrity and ethics in public health
- 2) Assess health needs and contributing factors under national and international contexts
- 3) Analyze health system development frameworks that are evidence-based and localized
- 4) Work effectively in partnership with experts from different disciplines in the roles of leaders and team players
- 5) Communicate health messages and use current information technology in public health practice

### **Course Synopsis and Methodology**

**Study Plan** B is a 14 months study program.

**Compulsory course:** 6 credits for medical degree learner

9 credits for non-medical degree learner

**Required courses:** 24 credits for Plan B

**Elective courses:** Not less than 9 credits for Plan B

Student can select elective courses offered by the program or other programs/universities

**Research project** 6 credits for Plan B

**Academic activities (One week per each)** 

**Week of Orientation**: Before the first semester (End of June)

**Field study**: At the end of first semester (in October)

**Study visit**: At the end of second semester (in February)

# **Graduation Requirements**

#### Plan B

The program will award the Master of Public Health (M.P.H.) degree to student whom completed the degree requirements as following:

- 1. Completed at least 33 credits of required and elective courses and 6 credits of thematic paper (Plan B)
- 2. Meet the non-native language proficiency requirement announced by FGS.
- 3. Pass a comprehensive examination with the result "Passed"
- 4. Pass a thematic paper examination with the result "Passed"

Other announced requirement for graduation by FGS

http://www.grad.mahidol.ac.th/grad/academicinfo/pdf/graduation2009\_en.pdf

### **Course Content/Study Topic**

### **Compulsory course**

PHID 501\* Current Health Situation and Trend
PHBS 500 Introduction to Statistical Analysis

PHCH 604 General Public Health (Required for non-public health experience)

# **Required courses**

PHAD 602 Public Health Administration

PHBS 638 Fundamental of Biostatistics

PHEP 602 Principles of Epidemiology

PHHE 602 Behavioral Sciences and Health Education

PHID 604 Environmental Health & Occupational Health

PHID 669 Public Health Skills and Leadership Development

PHID 704 Research in Public Health

PHID 702 Evidence-based Public Health

#### **Elective courses**

PHHE 636 Public Health Media Development

PHID 625 Health Impact Assessment and Monitoring

PHMI 602 Ecology and Epidemiology of Infectious Diseases

PHID 675 Leadership and Health System Development

PHID 697 Thematic Paper (Plan B)

#### **Applicants Qualifications**

- 1. Applicants must hold at least Bachelor degree or equivalent from accredited institution.
- 2. Applicants must also have at least one year of experience in the field of public health or a related area (excluding internship).
- 3. Applicant must have a TOEFL iBT score of at least 64 or IELTS score of at least 5.0 or MU Grad Plus Test of at least 70 or MU ELT of at least 84.

# **Document Required**

- 1. Certified true copy with official stamp and registra's signature of transcript from senior high school and Baccalaureate degree(s) or the highest degree(s) attended.
- 2. A recent medical examination report.

<sup>\*</sup>for non-medical degree

- 3. One-page statement describing in your own words your long-range education, professional goal and concept paper of research (A4)
- 4. Two letters of reference (which are mailed directly to MPH office by the referee).
- 5. English Proficiency: Either a TOEFL iBT score of at least 64 or IELTS score of at least 5.0 or MU Grad Plus Test of at least 70 or MU ELT of at least 84. The test date must be within the previous 2 years. The applicant must submit TOEFL-iBT or IELTS or MU ELT score into FGS database (More detail check on the link

https://graduate.mahidol.ac.th/inter/prospective-students/?p=news&id=TOEFLiBT-IELTS)

- 6. If application has a founding agency, a letter to certify that he/she gets scholarship is needed.
- 7. If an applicant is self-sponsored, bank statement with the fixed amount of 8,000 USD is needed.
- 8. A letter certifying work experience.

#### **Contacts:**

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\*\*\*Please remind that the application will complete when TICA receive the hard copy of the application form and other related documents through the Royal Thai Embassy/Permanent Mission of Thailand to the United Nations/Royal Thai Consulate – General accredited to eligible/territories.