

**Course Title**

**Master of Science Programme in Public Health**

**Master Degree:** Master of Science Programme in Public Health

**Academic Institution:** Mae Fah Luang University, Chiang Rai

**Duration:** 2 years

**Objective:**

The course aims to produce graduates who are able to have:

- Morality in academic and public health profession
- Skills in analysis and synthesis of problematic situations and factors causing the public health problems.
- Ability to solve the public health problems at the local, national and international levels
- Ability to analyze and create academic and research works in public health for solving the complicated public health problems systematically
- Ability to work in cooperation with the human relationship
- Skills in communication and application of public health information technology

**Course Synopsis and Methodology:**

The Master of Science in Public Health is designed to produce the graduates, who are suitable trained in public health skills, especially health management and epidemiology. The graduates are also able to apply the research methodology as well as research data for efficiently solving the health problems for promoting and improving the quality of life in the population.

Required and elective courses comprehensively cover the full range of fundamental concepts in public health, then move into more specialized – subject of majors in health management and epidemiology. In addition, regular seminars include debates and panel discussions on current and controversial public health topics based on the health management and epidemiology issues. Distinguished guest speakers from different organizations are also invited for sharing the ideas and experiences. This approach ensures that students fully appreciate the different points of view on these issues. At the same time, the students gain additional skills needed to conduct research on innovative approach for health management and epidemiology in the context of sustainable development in GMS and ASEAN region and beyond.

**Course Content/Study Topic:**

Prerequisite course

- New Concepts of Public Health

Core courses

- Research Methodology and Biostatistics in Public Health
- Epidemiology and Disease Control
- Health Services Organization and Management
- New Concepts of Health Promotion
- Occupational Health, Safety and Environment Management

Specialized courses (for selected major)

Epidemiology Major:

- Analytical Epidemiology
- Computer and Management Information System (MIS) in Epidemiological Studies
- Applied Research Methodology in Epidemiology of Infectious Diseases

Health Management Major:

- Strategic Management for Health System
- Health Situations, Trends and Determinants
- Computerization for Health Information Management

Free elective course

- Seminar in Public Health

Thesis or Independent study

- Thesis
- Independent study

**Qualification:**

- Graduate the Bachelor's degree in health science area such as medicine, dentistry, public health, nurse and/or related area with GPA at least 2.50
- Pass the admission test following the curriculum criteria
- In case of having GPA less than 2.50, the applicant must have work experiences at least 2 years and must be certified by the head of organization

**Document Required:**

- Statement of purpose, documenting the applicant's reasons for pursuing a Master's degree in this field of study and his/her related background and experience
- A certified copy of undergraduate transcripts, confirming that all Bachelor's degree requirements have been met, and of a certified copy of a Bachelor's degree
- English proficiency score report (TOEFL, IELTS, MFU-TEGS, CU-TEPS, etc.)
- Doctor's medical report (certification)
- Passport (for non-Thai citizens)
- Recent 1 -inch Photograph

**Closing Date for Nominations:** May, 2018

**Late or incomplete applications/documents will not be considered.**