

Elective course

COURSE SPECIFICATION SUMMARY

COURSE OVERVIEW

ADPM 647

**Health and Service Data for
Decision-Making and
Evidence-Informed Policy**

HIGHLIGHTS

This course covers the important use of the health-related data to guide management decision-making. In class activities will introduce epidemiological surveillance databases, technology that support data generation and analysis, interpreting epidemiological and health services data, and policy and public health practice formulation. Telemedicine and the current application of health information systems in the Thai primary health care system will also be discussed.

MASTER OF PRIMARY HEALTH CARE MANAGEMENT

(INTERNATIONAL PROGRAM)

CREDITS & HOURS:

3 (3-0-6) credits (Lecture – Practice – Self-study)

VENUE:

ASEAN Institute for Health Development
Mahidol University, Salaya

LATEST COURSE UPDATED:

1 September 2023

NUMBER OF HOURS PER SEMESTER:



Lecture: 45 hours; Practice: 0 hours;

Self-study: 90 hours

AFTER ENROLLMENT THE STUDENTS WILL BE ABLE TO:

- Describe the principle of health-related data to guide management decision-making
- Identify the epidemiological surveillance databases into planning to improve health system
- Analyze the quantitative and qualitative from different health sectors in assessing, appraising, interpreting, synthesizing, and utilizing research evidence in decision-making
- Propose the policy recommendations using the health and services data to enhance the improvement of primary health care

RESOURCES & MATERIALS

- Textbooks: 
- Online Platforms:  Mahidol library data base, Google Classroom, etc.
- Supplementary Materials: databases, articles