

Elective course

COURSE SPECIFICATION SUMMARY

COURSE OVERVIEW

**ADPM 645 One Health and
Environmental Health in
Primary Health Care**

HIGHLIGHTS

This course covers the important theories, concepts, and interconnection between people, animals and plants. The learners will expose to the fundamental science to explain effect of physical, chemical, biological and social determinants to the change of health outcomes. In addition, the interaction of multi-sectoral, and transdisciplinary approach working in local, regional, national, and global scale to achieve optimal human and ecological health outcomes will 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 relationship of environment, animal and human health.
- Explain effect of physical, chemical, biological and social determinants to the changes of health outcomes.
- Identify the socio-environmental factors that contribute to the emerging of diseases.
- Describe the important of primary health care system in emerging and re-emerging diseases response.
- Discuss the supporting factors and barriers exist and how they affect to the achievement of emerging and re-emerging diseases control

RESOURCES & MATERIALS

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