

Required course

COURSE SPECIFICATION SUMMARY

COURSE OVERVIEW

ADPM 662 – Epidemiology for Primary Health Care Management

HIGHLIGHTS

This course covers the introduction to primary care epidemiology and its role in PHC management. Understanding disease causation: host, agent, and environment. Application of evidence-based approaches to identify knowledge gaps, evaluation of data sources, quality, and data management techniques, study of the interface between primary care and community health, measurement of disease burden for health system planning, overview of epidemiological study designs and tools for PHC, use of surveillance systems and outbreak investigation in primary care, identification and management of error and bias in studies, application of epidemiological methods to real-world PHC problems, use of outcome measures and data analysis that reflect health complexity

MASTER OF PRIMARY HEALTH CARE MANAGEMENT

(INTERNATIONAL PROGRAM)

CREDITS & HOURS:

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

VENUE:

ASEAN Institute for Health Development
Mahidol University, Salaya

LATEST COURSE UPDATED:

1 September 2023



NUMBER OF HOURS PER SEMESTER:

Lecture: 45 hrs.; practice :0 hrs. Self-study: 90 hrs.

AFTER ENROLLMENT THE STUDENTS WILL BE ABLE TO:

- Morality and Ethics- Learners will demonstrate discipline, honesty, punctuality, and ethical behavior by avoiding plagiarism and adhering to academic and professional standards.
- Knowledge- Learners will explain theoretical and practical knowledge in primary health care management and understand its interdisciplinary connections.
- Intellectual Skills -Learners will continuously seek knowledge, design research to address PHC issues, and critically defend their viewpoints in related fields.
- Interpersonal Relationship and Responsibility-Learners will apply effective interpersonal communication and demonstrate leadership and teamwork in diverse settings.
- Mathematical Analytical Thinking, Communication Skills, and Information Technology Skill

RESOURCES & MATERIALS

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