

## **Course Outline**

### **Annual International Training Course**

**1. Course Title:**

Potential Development of Public Health Professionals in Primary Health Systems

**2. Duration:**

4 weeks

**3. Background:**

Public health can be defined as the art and science of preventing disease, prolonging life, and promoting health through the organized efforts of society, and includes activities encompassing all organized efforts to promote, protect and improve, and when necessary, restore the health of individuals, specific groups, or populations. Public health professionals work in many places and in many areas of public health mainly focus on population-based services and include surveillance and analysis of the population's well-being, including health status and determinants; health protection and the control of risk factors and diseases; prevention of diseases, injuries, and social problems; promotion of health and well-being; the development and implementation of regulations, legislation and public policies that have an impact on health; research and innovation.

The social and health environment is changing rapidly and impacting health determinants eventually. The strong primary health systems can be the first line of defense to maintain the safety and health of people. Therefore, primary health care and public health professional need to improve to strengthen the public health and preparedness capacity of the local public health professionals. Training that is competency-based helps to ensure that public health professionals are building the knowledge and skills needed for solving those health changes.

**Organization/Institution**

- Faculty of Public Health, Mahasarakham University

**4. Objective:**

The program is designed to develop the potentiality of public health professionals to improve primary health systems under the public policies for health participation with local government and health community network parties in the following areas:

1. Knowledge, ability, and skills to empower community health management to contribute to community well-being
2. Detection, planning and implement health problems as well as innovating the health needs of the community
3. Ability and skills to strengthen the healthcare system together with local governments and health community network parties
4. Enhance the development of international health networks
5. Morality and ethics of public health professionals to develop for primary health systems.

## **5. Course Contents:**

### **Module 1: Identity and Performance of Modern Community Health Workers**

- Morality and ethics of public health professionals to develop for primary health systems
- Community health care and community health volunteer
- Health management under the health insurance scheme in specific population: maternal and child, older adult, disability, non-communicable disease patients

### **Module 2: Strengthening community capacity in health management**

- Strengthen the primary health system
- Identifying health status and health determinants

### **Module 3: System, Policy, and Public Health Law for the Development of Community Health System**

- Public health policies and health assembly
- Public health and environmental laws
- Strategic planning in primary health system development
- Community health system development by local government and community participation

### **Module 4: Health promotion and disease prevention in the community**

- Health promotion in community
- Prevention and control of emerging and re-emerging diseases

### **Module 5: Health Network Development and Monitoring**

- Capacity building in health network
- System monitoring and evaluation

### **Module 6: Health Communications**

- Health communication
- Health literacy

- Study tour/Field trip: primary health system at the local government and community

## **6. Participants' Criteria:**

Applicants must fulfill the following requirements:

- Be nominated by their respective governments
- Education: Bachelor's degree and have working experiences at least 2 years
- Language: proficiency in English (speaking, reading, and writing)

Number of participants: 35 persons

## **7. Attendance and Evaluation**

Participants who complete the training will receive a certificate based on:

- Real-time class attendance (not less than 80%)
- Interactive class participation
- Presentation and report
- Evaluation

**8. Venue:**

- Faculty of Public Health, Mahasarakham University and study tour on primary health system at the local government and community

**9. Expected Results:**

- Participation in the potential development of health professionals from various networks at home and abroad
- Developing health promotion networks and driving public policy
- Knowledgeable public health professionals to address health problems according to the needs of the people
- Public health professionals can transfer knowledge in health management according to the needs of the target group
- The participants have morality and ethics in health operations.

**10. Organization/Institution:**

- Faculty of Public Health, Mahasarakham University
- Assoc Prof. Vorapoj Promasatayaprot

**11. Expenditure/Funding:**

Thailand International Cooperation Agency (TICA)  
Government Complex, Building B (South Zone), 8<sup>th</sup> Floor,  
Chaengwattana Rd. Laksi District, Bangkok 10210 THAILAND

Website: <https://tica-thaigov.mfa.go.th/en/index>

Email: [aitc@mfa.go.th](mailto:aitc@mfa.go.th)



**Schedule for the Training Programme:  
Potential Development of Public Health Professionals in Primary Health Systems  
2 June – 27 June 2025  
Faculty of public Health, Mahasarakham University, Thailand**

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<b>Date/Period/ Topic</b>	<b>Time (Thailand time)</b>	<b>Content</b>	<b>Speaker</b>	<b>Note</b>
<b>Week 1:</b>				
<b>Module 1: Identity and Performance of Modern Community Health Workers</b>				
Day 1	9.00-12.00	- Course introduction - Pre-test		
2 June 2025	13.00-16.00	L: Morality and ethics of public health professionals		
Day 2	9.00-12.00	L: Community health care system		
3 June 2025	13.00-16.00	L: Universal health insurance scheme		
Day 3	9.00-12.00	L: Health management in maternal and child, older adult, and disability		
4 June 2025	13.00-16.00	L: Health management in non-communicable disease patients		
<b>Module 2: Strengthening community capacity in health management</b>				
Day 4	9.00-12.00	L: Health management in the primary health system		
5 June 2025	13.00-16.00	W: Health management in the primary health system		
Day 5	9.00-12.00	L: Identifying health status and health determinants		
6 June 2025	13.00-16.00	W: Analysis of health determinants		
<b>Week 2:</b>				
<b>Module 3: System, Policy, and Public Health Law for the Development of Community Health System</b>				
Day 6	9.00-10.00	Revision week 1		
9 June 2025	10.00-12.00	L: Public health policies		
	13.00-16.00	L: Public health policies		
Day 7	9.00-12.00	L: Health assembly		
10 June 2025	13.00-16.00	W: Public health policies and health assembly		
Day 8	9.00-12.00	L: Public health and environmental laws		
11 June 2025	13.00-16.00	W: Public health and environmental laws		
Day 9	9.00-12.00	L: Strategic planning		
12 June 2025	13.00-16.00	W: Strategic planning in primary health system development		
Day 10	9.00-12.00	L: Community health system development		

13 June 2025	13.00-16.00	L: Participation in public health		
<b>Week 3:</b>				
<b>Module 4: Health-promoting and disease prevention in the community</b>				
Day 11	9.00-10.00	Revision week 2		
16 June 2025	10.00-12.00	L: Health promotion theories		
	13.00-16.00	W: Health promotion programs		
Day 12	9.00-12.00	L: Epidemiology and public health		
17 June 2025	13.00-16.00	W: Epidemiology		
Day 13	9.00-12.00	L: Disease prevention and control		
18 June 2025	13.00-16.00	W: Prevention and control of emerging and re-emerging diseases		
19 June 2025	9.00-16.00	Study tour at Sub-district Health Promotion Hospital		
20 June 2025	9.00-16.00	Study tour at Sub-district Administrative Organization		
<b>Week 4:</b>				
<b>Module 5: Health Network Development and Monitoring</b>				
Day 16	9.00-12.00	L: Health care network		
23 June 2025	13.00-16.00	W: Capacity building in health network		
Day 17	9.00-12.00	L: System monitoring and evaluation		
24 June 2025	13.00-16.00	W: System monitoring and evaluation		
<b>Module 6: Health Communications</b>				
Day 18	9.00-12.00	L: Health communication		
25 June 2025	13.00-16.00	W: Health communication		
Day 19	9.00-12.00	L: Health literacy		
26 June 2025	13.00-16.00	W: Health literacy		
Day 20	9.00-12.00	- Post-test - Summary and discussion		
27 June 2025	13.00-16.00	Closing ceremony		

\*L = Lecture

\*W = Workshop