

COURSE SPECIFICATION

Name of Institution Mahidol University
Campus/Faculty/Department ASEAN Institute for Health Development

Section 1 General Information

1. Course Code and Title

สอสม 663 หลักประกันสุขภาพถ้วนหน้าสำหรับการจัดการสาธารณสุขมูลฐาน
 ADPM663 Universal Health Coverage for Primary Health Care Management

2. Number of Credits

3 (3-0-6) Credits (lecture – laboratory – self-study)

3. Curriculum and Course Type

Program of Study Master of Primary Health Care Management
 Course Type Core Required Electives

4. Faculty Member in Charge of this Course and Advisor of Internship

4.1 Faculty Member in Charge of this Course

Name Associate Professor Dr. Mathuros Tipayamongkhogul
 Contact Academic Office, Administrative Building 2FL, AIHD
 phone number e-mail: mathuros.tip@mahidol.ac.th

4.2 Lecturer

- 1) Assistance Professor Dr. Sitaporn Youngkong, Mahidol University
- 2) Dr. Jomkwan Yothasamut, IHPP, Thailand
- 3) Associate Professor Dr. Ryo Watanabe, Kanagawa University, Japan
- 4) Professor Dr. Jui-fen Rachel Lu, Chang Kung University, Taiwan
- 5) Dr. Suphakit Sirilak, National Health Research Institute, Thailand
- 6) Dr. Lalitaya Kongkam, National Health Security Office, Thailand
- 7) Associate Professor Jirut Sriratanaban
- 8) Assistance Professor Dr. Di Liang, Fudan University, China

5. Semester/The training experience required in the curriculum

Semester 1 / Class Level or year 1

6. Pre-requisite

None

7. Co-requisite

None

8. Venue of Study

Lecture room, 2FL., Training Building, AIHD

9. Date of Latest Revision

1 December 2023

Section 2 Goals and Objectives

1. Course Goals

This course aims to provide knowledge and abilities in universal health coverage and its benefit to improve health using in primary health care.

2. Objectives of Course Development/Revision Field Experience Course

To improve contents and up-to-dated knowledge

3. Course-level Learning Outcomes: CLOs

This course aims to provide knowledge and abilities as follows:

- 1) Describe crucial benefit, and key components of universal health coverage;
- 2) Explain linkages between primary health care and universal health coverage;
- 3) Explain relationship between health system and universal health coverage;
- 4) Analyze health system for enhancing universal health coverage outcomes;
- 5) Appraise literatures to indicate optimal approaches for universal health coverage.

Section 3 Course Management

1. Course Description

(Thai) ภาพรวมและคำจำกัดความของหลักประกันสุขภาพถ้วนหน้า แนวคิด เป้าหมาย วัตถุประสงค์ และองค์ประกอบสำคัญของหลักประกันสุขภาพถ้วนหน้า ภาพรวมปัญหาสำคัญที่พบในการจัดการสาธารณสุขมูลฐานทั้งในประเทศพัฒนาและ ประเทศกำลังพัฒนา เป้าหมาย วัตถุประสงค์ของการจัดการสาธารณสุขมูลฐานที่ตอบสนองต่อปัญหาของ หลักประกันสุขภาพถ้วนหน้า กรณีศึกษาการจัดการปฏิรูประบบหลักประกันสุขภาพถ้วนหน้าของประเทศพัฒนาและ ประเทศ ในแถบเอเชีย

(English) Overview and definition of Universal Health Coverage; the notion of systems theory, goals, objectives, core characteristics of Universal Health Coverage, and their components; an overview of Primary Health Care Management problems in developed and developing countries; goals and objectives of Primary Health Care Management those respond to the Universal Health Coverage problems; recent reforms in developed countries and Asian countries

2. Credit Hours per Semester

Lecture	3	Hour
Laboratory/Field Trip/Internship	0	Hour
Laboratory	-	Hour
Self Study	6	Hour

3. Number of hours that lecturers provide counseling and guidance to individual student

Consultation: Thursday 13.00-15.00

Section 4 Development of Students' Learning Outcome

Expected Outcomes on Knowledge Development	Teaching Methods	Evaluation Methods
1. Morality and Ethics <input checked="" type="radio"/> 1.1 exhibits the discipline, honesty and punctuality <input checked="" type="radio"/> 1.2 behave according to morals and ethics of academic and professional practice <input type="radio"/> 1.3 avoid academic plagiarism	<ul style="list-style-type: none"> - Case study - Group discussion - Problem based study 	-Rubric for Oral presentation, class participation, written report
2. Knowledge <input checked="" type="radio"/> 2.1 Explain the theoretical and practical knowledge associated with primary health care management <input checked="" type="radio"/> 2.2 Explain the interconnection of various fields of knowledges in primary health care management	<ul style="list-style-type: none"> - Lectures - Reading assignment - Group discussion 	-Rubric for Oral presentation, class participation, written report
3. Intellectual Skills <input checked="" type="radio"/> 3.1 Perform the manners of continuous seeking knowledge <input checked="" type="radio"/> 3.2 Design the research to solve the problem identified in primary health care management system	<ul style="list-style-type: none"> - Group work -Literature review and critical appraisal 	-Rubric for Oral presentation, class participation, written report

Expected Outcomes on Knowledge Development	Teaching Methods	Evaluation Methods
<input type="radio"/> 3.3 Defend in significant ways with questions or point of view or controversies in related fields		
<p>4. Interpersonal Relationship and Responsibility</p> <p><input checked="" type="radio"/> 4.1 Perform interpersonal communication skills to establish and enhance personal and work-based relationships.</p> <p><input type="radio"/> 4.2 Perform a role of a leader and working team member appropriately</p>	<p>- Group work</p>	<p>-Rubric for Oral presentation and class participation</p>
<p>5. Mathematical Analytical Thinking, Communication Skills, and Information Technology Skills</p> <p><input checked="" type="radio"/> 5.1 Demonstrate the statistical analysis and its interpretation</p> <p><input type="radio"/> 5.2 Communicate clearly and effectively to an array of audiences for a range of purpose.</p> <p><input checked="" type="radio"/> 5.3 Use information technology effectively to support the study, research, and their efforts to accomplish a specific purpose</p>	<ul style="list-style-type: none"> - Literature review and critical appraisal - Lecture 	<p>-Rubric for Oral presentation, class participation, written report</p>

Section 5 Teaching and Evaluation Plans

1. Teaching Plan

Week or No.	Topic	Hours			Teaching Methods / Media	CLOs	Lecturers
		Lecture	Laboratory	Self Study			
1	Health System and Health Care Models	3	0	6	Lecture Group discussion	1-4	Dr. Mathuros Tipayamongkholgul
2	Fundamental of Universal health coverage and Framework	3	0	6	Lecture Group discussion	1-4	Dr. Mathuros Tipayamongkholgul
3	Primary Health Care and Universal Health Coverage	3	0	6	Lecture Group discussion	1-4	Dr. Mathuros Tipayamongkholgul
4	Policy formulation and analysis	3	0	6	Lecture Group discussion	1-4	Dr. Jomkwan Yothasamut, International Health Policy Program
5	Priority setting for Universal Health Coverage package	3	0	6	Lecture Group discussion	1-4	Dr. Sitaporn Youngkong, Faculty of Pharmacy, Mahidol Univeristy
6	Decision making in health policy development	3	0	6	Lecture Group discussion	1-4	Dr. Suphakit Sirilak, Director of the Health Systems Research Institute
7	Universal Health Coverage in Thailand: Evolution and Challenges	3	0	6	Lecture Group discussion	1-4	Dr. Lalitaya Kongkam, Deputy Secretary-General of the National Health Security Office (NHSO), Thailand

8	Universal Health Coverage: A Challenge in Aged Society.	3	0	6	Seminar	1-4	Prof. Ryo Watanabe, Kanagawa University of Health Services
9	Universal Health Coverage in Taiwan: Evolution and Challenges	3	0	6	Seminar	1-4	Prof. Jui-fen Rachel Lu, Chang Gung University
10	UHC and Health System in China	3	0	6	Lecture Group discussion	1-4	Asst. Prof. Liang Di, Fudan University
11	UHC Framework: Equity and Accountability	3	0	6	Lecture Group discussion	1-4	Dr. Mathuros Tipayamongkhogul
12	Hospital Quality Management: Concept and Significant on UHC	3	0	6	Lecture Group discussion	1-4	Assoc. Prof. Jiruth Sriratanaban, Faculty of Medicine, Chulalongkorn University
13	UHC Framework: Sustainability and Resilience	3	0	6	Lecture Group discussion	1-4	Dr. Mathuros Tipayamongkhogul
14	Challenges in Primary Health Care Management and Universal Health Coverage	3	0	6	Lecture Group discussion	1-4	Dr. Mathuros Tipayamongkhogul
15	Health care and UHC reform	3	0	6	Lecture Group discussion	1-4	Dr. Mathuros Tipayamongkhogul
16	Presentation	3	0	6	Literature review presentation Group discussion	1-4	Dr. Mathuros Tipayamongkhogul
Total Hours		45	0	130			

2. Evaluation Plan

Learning Outcomes	Evaluation Method			Weight (Percentage)
	Class participation	Peer assessment during group discussion	Group work	
1) Describe crucial benefit, and key components of universal health coverage;	4	4	12	20
2) Explain linkages between primary health care and universal health coverage;	4	4	12	20
3) Explain relationship between health system and universal health coverage;	4	4	12	20
4) Analyze health system for enhancing universal health coverage outcomes;	4	4	12	20
5) Appraise literatures to indicate optimal approaches for universal health coverage.	4	4	12	20
Total	20	20	60	100

Note*

1. Show the methods/tools and weight for measuring and evaluating each CLO.
2. Total the weight from every tool and CLO to 100
3. Verify the information to be consistent with the evaluation methods shown in Section 4 Table.

3. Measurement and evaluation

70-80 points= B, 80-89 points =B+, >=90 points =A

Judgment of the learning outcomes in the general education courses

- a. Use the symbols O, S, and U or the A, B, ... and F.
- b. Identify the judgment standard for each symbol.
- c. Identify the symbol deemed as “pass.”

4. Students' Appeal

Student can director appeal to the program director, and AIHD director.

Identify the following information: The method or channel the students will appeal to the course, the staff member who receives the appeals and processes or procedures

Section 6 Teaching Materials and Resources

5. Recommended Reading

1. Operational framework for primary health care: transforming vision into action. Geneva: World Health Organization and the United Nations Children's Fund (UNICEF), 2020. License: CC BY-NC-SA 3.0 IGO
2. Fostering resilience through integrated health system strengthening: technical meeting report. Geneva: World Health Organization; 2021 (Fostering resilience through integrated health system strengthening series). License: CC BY-NC-SA 3.0 IGO.
3. 21st century health challenges: can the essential public health functions make a difference? Geneva: World Health Organization; 2021. License: CC BY-NC-SA 3.0 IGO
4. Global expenditure on health: public spending on the rise? Geneva: World Health Organization; 2021. Licence: CC BY-NC-SA 3.0 IGO.
5. Papanicolas I, Rajan D, Karanikolos M, Soucat A, Figueras J, editors. Health system performance assessment: a framework for policy analysis. Geneva: World Health Organization; 2022 (Health Policy Series, No. 57). License: CC BY-NC-SA 3.0 IGO.
6. Primary health care measurement framework and indicators: monitoring health systems through a primary health care lens. Geneva: World Health Organization and the United Nations Children's Fund (UNICEF), 2022. License: CC BY-NC-SA 3.0 IGO
7. Health systems resilience toolkit: a WHO global public health good to support building and strengthening of sustainable health systems resilience in countries with various contexts. Geneva: World Health Organization; 2022. License: CC BY-NC-SA 3.0 IGO.
8. Essential public health functions, health systems and health security: developing conceptual clarity and a WHO roadmap for action. Geneva: World Health Organization; 2018. Licence: CC BY-NC-SA 3.0 IGO.

9. Primary Health Care on the Road to Universal Health Coverage 2019 Global Monitoring Report. Geneva: World Health Organization; 2019. License: CC BY-NC-SA 3.0 IGO.
 10. Monitoring the building blocks of health systems: a handbook of indicators and their measurement strategies. Geneva: World Health Organization; 2010)
6. References
1. Wang H. Comparative Health Systems. International Encyclopedia of Public Health, 2nd edition, Volume 2 page 111-116. <http://dx.doi.org/10.1016/B978-0-12-803678-5.00085-0>
 2. Field GM. The concept of the “Health System” at the macrosociological level. Soc.Sci. &Med. 1973 (7) page 763-738.
 3. Chaudhuri A, Biswas N, Kumar S, Jyothi A, Gopinath R, Mor N, John P, Narayan T, Chatterjee M and Patel V (2022) A theory of change roadmap for universal health coverage in India. Front. Public Health 10:1040913. doi: 10.3389/fpubh.2022.1040913
 4. Ranabhat CL, Acharya SP, Adhikari C and Kim C-B (2023) Universal health coverage evolution, ongoing trend, and future challenge: A conceptual and historical policy review. Front. Public Health 11:1041459. doi: 10.3389/fpubh.2023.1041459
 5. Kruk ME, et.al. High-quality health systems in the Sustainable Development Goals era: time for a revolution. Lancet Glob Health 2018; 6: e1196–252. [http://dx.doi.org/10.1016/S2214-109X\(18\)30386-3](http://dx.doi.org/10.1016/S2214-109X(18)30386-3)
 6. Abihiro and De Allegri. Universal health coverage from multiple perspectives: a synthesis of conceptual literature and global debates BMC International Health and Human Rights (2015) 15:17 DOI 10.1186/s12914-015-0056-9

Section 7 Evaluation and Improvement of Course Management

1. Strategies for Evaluation of Course Effectiveness by Students
Online evaluation, and chit-chat
2. Strategies for Evaluation of Teaching Methods
Online evaluation, and chit-chat
3. Improvement of Teaching Methods

Review student each class and use it to improve in the next class

4. Verification of Students' Learning Outcome

Examination and observation basis

5. Review and Plan to Improve Course Effectiveness

Every semester, the last class will keep 1 hour to listen to student feed back.

Appendix

Relations between the course and the program

Table 1 Curriculum Mapping

● Major responsibility

○ Minor responsibility

Subjects	Morality and Ethics			Knowledge			Intellectual skills		Interpersonal relationship and Responsibility		Mathematical Analytical thinking		
	1	2	3	1	2	3	1	2	1	2	1	2	3
ADPM663/ Universal Health Coverage for Primary Health Care Management / 3(3-0-6)	●	○	○	●	●	●	●	○	●	●	●	○	●

* Expected Learning Outcome (TQF.2)

1. Morality and Ethics

1.1 exhibits the discipline, honesty and punctuality

1.2 behave according to morals and ethics of academic and professional practice

1.3 avoid academic plagiarism

2. Knowledge

2.1 Explain the theoretical and practical knowledge associated with primary health care management

2.2 Explain the interconnection of various fields of knowledges in primary health care management

3. Intellectual Skills

3.1 Perform the manners of continuous seeking knowledge

3.2 Design the research to solve the problem identified in primary health care management system

3.3 Defend in significant ways with questions or point of view or controversies in related fields

4. Interpersonal Relationship and Responsibility

4.1 Perform interpersonal communication skills to establish and enhance personal and work-based relationships.

4.2 Perform a role of a leader and working team member appropriately

5 . Mathematical Analytical Thinking, Communication Skills, and Information Technology Skills

5.1 Demonstrate the statistical analysis and its interpretation

5.2 Communicate clearly and effectively to an array of audiences for a range of purpose.

5.3 Use information technology effectively to support the study, research, and their efforts to accomplish a specific purpose

Table 2 Relations between the course and the PLOs

	PLOs							
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8
ADPM663/ Universal Health Coverage for Primary Health Care Management / 3(3-0-6)	✓	✓	✓	✓	✓		✓	✓

Remarks : Show the level of the course management with the symbols I, R, P, and M. This must correspond to the Table 5 written in the TQF2.

Program Learning Outcomes (TQF.2)

PLO1 Exhibits the responsibility, discipline and honesty in according to organizational rules, academic and professional ethics and morality.

PLO2 Explain the interconnection of multidisciplinary knowledges associated to primary health care management.

PLO3 Design research in primary health care management based on systematic process.

PLO4 Defend in significant ways with questions or point of view or controversies about area of primary health care system.

PLO5 Interact professionally when work as a team as both leader and member for solving and managing works assigned.

PLO6 Perform statistical data analysis as they support evaluating, planning and managing the primary health care system.

PLO7 Communicate clearly and effectively to an array of audiences for a range of purpose.

PLO8 Use information technology effectively to support the study, research and their efforts to accomplish a specific purpose.

Table 3 Relations between CLOs and PLOs

CLOs	PLOs							
	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8
1) Describe crucial benefit, and key components of universal health coverage;	✓	✓	✓	✓	✓			✓
2) Explain linkages between primary health care and universal health coverage;	✓	✓		✓	✓		✓	✓
3) Explain relationship between health system and universal health coverage;		✓		✓	✓			
4) Analyze health system for enhancing universal health coverage outcomes;	✓	✓		✓	✓		✓	✓
5) Appraise literatures to indicate optimal approaches for universal health coverage.	✓	✓		✓	✓		✓	✓