

## COURSE SPECIFICATION

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

### Section 1 General Information

#### 1. Course Code and Title

ADPM 643 Multisectoral Actions and Policies for Health

#### 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 Program  
 (International Program)

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 Lect. Dr. Chanida Lertpitakpong  
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 chanida.ler@mahidol.ac.th

Name Assoc. Prof. Dr. Orapin Laosee  
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 phone number 02-441-9040-3 ext. 63 e-mail: E-mail: orapin.lao@mahidol.ac.th

##### 4.2 Lecturers

1. Lect. Dr.Chanida Lertpitakpong
2. Assoc. Prof. Dr.Piyapong Janmaimool
3. Assoc. Prof. Dr.Kitti Sranacharoenpong
4. Assoc.Prof. Dr.Nawarat Suwannapong
5. Professor Robyn Clay-Williams, Centre for Healthcare Resilience & Implementation Science (CHRIS), Australian Institute of Health Innovation, Faculty of Medicine, Health and Human Sciences, Macquarie University
6. Dr.Weerasak Putthasri, National Health Commission Office
7. Dr. Pairoj Saonuam, Thai Health Promotion Foundation

8. Dr.Suriwan Thaiprayoon, Global Health Division, Office of the Permanent Secretary, Ministry of Public Health
  9. Dr. Wilailuk Ruangrattanatrai, Office of Policy and Strategy, Office of the Permanent Secretary, Ministry of Public Health
  10. Dr.Cha-aim Pachanee, International Health Policy Program (IHPP)
  11. Dr.Jomkwan Yothasamut, International Health Policy Program (IHPP)
  12. Dr.Wasin Laohavinij, Preventive and Social Medicine, Faculty of Medicine, Chulalongkorn University
5. **Semester/The training experience required in the curriculum:** Semester 2
  6. **Pre-requisite:** None
  7. **Co-requisite:** None
  8. **Venue of Study:** ASEAN Institute for Health Development
  9. **Date of Latest Revision:** August 20, 2024

## Section 2 Goals and Objectives

### 1. Course Goals

This course aims to provide knowledge and abilities as follows:

- 1) Describe the principle of health policy and management
- 2) Describe the concept of multisectoral partnership
- 3) Explore the best practices in health policy and its impacts
- 4) Apply the health policy concept to the relevant settings

### 2. Objectives of Course Development/Revision Field Experience Course

The students will acquire knowledge and skills in developing partnerships that collaborate across multiple sectors to enhance the overall quality of life. Additionally, they can explore health policy principles, which encompass creating effective public health policies, establishing policy agendas, formulating plans, conducting analyses, implementing strategies, and evaluating outcomes. They can also develop skills that facilitate policy-making, such as systems thinking, community participation, and change management in the context of the digital transformation era. In addition, they could acquire knowledge of health needs and impact evaluation to develop more effective policies grounded in health demand and facilitate efficient resource allocation. Ultimately, the learners could implement the concept of health policy in their respective environments.

### 3. Course-level Learning Outcomes: CLOs

This course aims to provide knowledge and abilities as follows:

- 1) Describe the principle of health policy and management
- 2) Describe the concept of multisectoral partnership
- 3) Explore the best practices in health policy and its impacts
- 4) Apply the health policy concept to the relevant settings

## Section 3 Course Management

### 1. Course Description

(Thai) แนวทางในการเป็นหุ้นส่วนหลายภาคส่วน ปัจจัยที่เอื้อต่อการเป็นหุ้นส่วน ข้อจำกัดในการเป็นหุ้นส่วน วิธีปรับปรุงความร่วมมือระหว่างองค์กรในเขต การบริหารจัดการ คณะกรรมการสุขภาพระดับท้องถิ่น อำเภอกำหนดพัฒนาคุณภาพชีวิต กองทุนสุขภาพระดับท้องถิ่น กฎบัตรสุขภาพท้องถิ่น นโยบายสาธารณะที่ดี สุขภาพในทุกนโยบาย การกำหนดวาระนโยบาย สุขภาพการกำหนดและกระบวนการวางแผนนโยบายสุขภาพ การวิเคราะห์นโยบาย สุขภาพ การดำเนินการ การประเมินนโยบายสุขภาพ แนวปฏิบัติที่ดีที่สุดในนโยบายสุขภาพ ผลกระทบของนโยบายสุขภาพต่อการพัฒนาสังคมและเศรษฐกิจในระดับท้องถิ่น ระดับชาติ และระดับนานาชาติ ยุทธศาสตร์ส่งเสริมการมีส่วนร่วมของชุมชนเพื่อการพัฒนาที่ยั่งยืน

(English) Approaches to multisectoral partnership; factors facilitating partnership; constraints to partnership; How to improve partnership among organizations in the districts; Management of local/District health board towards improving quality of life; Local health fund; Local health charter; Healthy Public Policy; Health in All Policies; Health policy agenda setting, formulation and process, health policy planning, health policy analysis, implementation and evaluation; best practices in health policies; the impact of health policies on social and economic development at local, national and international levels; Strategies to promote community participation for sustainable development

### 2. Credit Hours per Semester

Lecture	45	Hour
Laboratory/Field Trip/Internship	0	Hour
Laboratory	-	Hour
Self Study	90	Hour

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

Two hours per week for counseling and guidance to individual students every Wednesday, 2-4 pm., 2<sup>nd</sup> floor ASEAN Institute for Health Development or line application based on their requirements after making an appointment in advance.

### Section 4 Development of Students' Learning Outcome

Expected Outcomes on Knowledge Development	Teaching Methods	Evaluation Methods
<p><b>1. Morality and Ethics</b></p> <ul style="list-style-type: none"> <li>● 1.1 Exhibits discipline, honesty, and punctuality</li> <li>● 1.2 Behave according to morals and ethics of academic and professional practice</li> <li>○ 1.3 Avoid academic plagiarism</li> </ul>	<ul style="list-style-type: none"> <li>1) Lecture</li> <li>2) Group discussion</li> <li>3) Assignment and presentation</li> </ul>	<ul style="list-style-type: none"> <li>1) Behavioral observation for individual/group discussion</li> <li>2) Presentation/Report</li> <li>3) Comprehensive examination</li> <li>4) Thesis/Thematic paper</li> </ul>
<p><b>2. Knowledge</b></p> <ul style="list-style-type: none"> <li>○ 2.1 Explain the theoretical and practical knowledge associated with primary health care management</li> <li>● 2.2 Explain the interconnection of various fields of knowledge in primary health care management</li> </ul>	<ul style="list-style-type: none"> <li>1) Lecture</li> <li>2) Group discussion</li> <li>3) Assignment and presentation</li> </ul>	<ul style="list-style-type: none"> <li>1) Behavioral observation for individual/group discussion</li> <li>2) Presentation/Report</li> <li>3) Comprehensive examination</li> <li>4) Thesis/Thematic paper</li> </ul>
<p><b>3. Intellectual Skills</b></p> <ul style="list-style-type: none"> <li>● 3.1 Perform the manners of continuously seeking knowledge</li> <li>○ 3.2 Design the research to solve the problem identified in the primary health care management system</li> <li>● 3.3 Defend in significant ways with questions or points of view or controversies in related fields</li> </ul>	<ul style="list-style-type: none"> <li>1) Lecture</li> <li>2) Group discussion</li> <li>3) Assignment and presentation</li> <li>4) Hand-on-practice</li> </ul>	<ul style="list-style-type: none"> <li>1) Behavioral observation for individual/group discussion</li> <li>2) Presentation/Report</li> <li>3) Comprehensive examination</li> <li>4) Thesis/Thematic paper</li> </ul>
<p><b>4. Interpersonal Relationship and Responsibility</b></p> <ul style="list-style-type: none"> <li>○ 4.1 Perform interpersonal communication skills to establish and enhance personal and work-based relationships</li> <li>● 4.2 Perform the role of a</li> </ul>	<ul style="list-style-type: none"> <li>1) Group work</li> <li>2) Assignment and presentation</li> </ul>	<ul style="list-style-type: none"> <li>1) Behavioral observation for group discussion</li> </ul>

Expected Outcomes on Knowledge Development	Teaching Methods	Evaluation Methods
leader and working team member appropriately		
<p><b>5. Mathematical Analytical Thinking, Communication Skills, and Information Technology Skills</b></p> <p><input type="radio"/> 5.1 Demonstrate the statistical analysis and its interpretation</p> <p><input checked="" type="radio"/> 5.2 Communicate clearly and effectively to an array of audiences for a range of purposes</p> <p><input checked="" type="radio"/> 5.3 Use information technology effectively to support the study, research, and efforts to accomplish a specific purpose</p>	<p>1) Lecture</p> <p>2) Group discussion</p> <p>3) Assignment and presentation</p>	<p>1) Behavioral observation for group discussion</p> <p>2) Analysis of the report for the assignments</p> <p>3)Thesis/Thematic paper</p>

### Assignment:

#### Health performance assessment

Planning and conducting health system performance assessment in a selected country.

- Divide into 2 groups (6 persons/group).
- Select a country and an appropriate framework, and conduct a health system performance assessment in a selected country.
- Evaluate opportunities and challenges of a selected country using the framework selected.
  - Review literature and information available online and analyze from secondary data.
  - Summarize findings and recommendations for policymakers.

Report:

- Give reasons for the selected framework that is used for the health system performance assessment of the selected country.
- Describe methods and data sources for preparing the health system performance assessment.
- Mention the assessment process of the information, data, and evidence for your health system to achieve its objectives.
- Analyze the findings and make recommendations regarding maximizing the health system performance measurement dimensions, including population health, health services outcomes, responsiveness, and financial protection.

Submit the report on **5 March 2025** (10 pages, A4, and single space)

### Analyze Policy analysis in your country

1. After class, each group will apply the policy analysis principles you've learned to analyze the health policy in your country.
2. Write a report and submit it by **31 March 2025**. (15 pages, A4, and single space)

## Section 5 Teaching and Evaluation Plans

### 1. Teaching Plan (Every Monday 1-4 pm.)

	Topic	Hours			Teaching Methods / Media	CLOs	Lecturers
		Lecture	Laboratory	Self Study			
1	Introduction to Health Policy and Management	3	0	6	Lecture/Discussion/Mentimeter	1	Dr.Chanida
2	Health Needs Assessment and Health Impact Assessment	3	0	6	Lecture/Discussion/Mentimeter	1	Dr.Chanida
3	Policy Process and Formulation	3	0	6	Lecture/Discussion	1,3	Dr.Jomkwan
4	Policy Advocacy and Implementation: Experiences of the Thai Health Promotion Foundation	3	0	6	Lecture/Discussion	1,3	Dr.Priroj
5	Health Policy Analysis (Assignment)	3	0	6	Lecture/Discussion Assignment	1,4	Dr.Piyapong

6	Health System Performance Assessment (Assignment)	3	0	6	Lecture/Discussion Assignment	1	Dr.Chanida
7	Thailand Global Health Action Plan	3	0	6	Lecture/Discussion	1,3	Dr.Suriwan
8	Food and nutrition research to policy: Experiences from Thailand of school feeding program	3	0	6	Lecture/Discussion	3	Dr.Kitti
9	International Trade Policy and Health	3	0	6	Lecture/Discussion	1,3	Dr.Cha-aim
10	Multisectoral Partnership and Health Policy	3	0	6	Lecture/Discussion	2	Dr. Weerasak
11	National health policies and strategies in Thailand	3	0	6	Lecture/Discussion	3	Dr.Wilailuk
12	Innovative Models of Care for Hospitals of the Future	3	0	6	Lecture/Discussion	3	Dr.Robyn
13	Change management	3	0	6	Lecture/Discussion	1	Dr.Nawarat
14	Value-Based Health Care	3	0	6	Lecture/Discussion	1,3	Dr.Wasin
15	Transformational leadership in primary healthcare system	3	0	6	Lecture/Discussion	1, 4	Dr.Chanida
	Group presentation policy analysis				Group presentation		Drs.Chanida/ Piyapong
<b>Total hours</b>		<b>45</b>	<b>0</b>	<b>90</b>			

## 2. Evaluation Plan

Learning Outcomes	Evaluation Method			Weight (Percentage)
	Class participation/ discussion	Group presentation	Report	
CLO1 Describe the principle of health policy and management	3	7	15	25
CLO2 Describe the concept of multisectoral partnership	2	7	10	19
CLO3 Explore the best practices in health policy and its impacts	3	8	15	26
CLO4 Apply the health policy concept to the relevant settings	2	8	20	30

Learning Outcomes	Evaluation Method			Weight (Percentage)
	Class participation/ discussion	Group presentation	Report	
<b>Total</b>	<b>10</b>	<b>30</b>	<b>60</b>	<b>100</b>

### 3. Measurement and evaluation

#### Course Evaluation

Class participation	10%
Assignment	
Health performance assessment	
Report	20%
Policy analysis	
Group presentation	30%
Report	40%
Total	100%

#### Measurement and evaluation of student achievement

A =	85-100 %
B+ =	75- 84 %
B =	65 - 74 %
C+ =	55 - 64 %
C =	45 - 54 %
F =	0- 44 %

### 4. Students' Appeal

If students have any questions, problems, or want to appeal their teaching, they can meet with the course's responsible teacher, the program director, to request clarification or register a complaint for further action. If the matter is not resolved, students can file an appeal with the Academic Administration and Student Affairs Officer to request an inquiry, fact-finding, additional consideration, and problem solutions.

## Section 6 Teaching Materials and Resources

### 1. Textbooks and Main Documents

1. Walt G, Shiffman J, Schneider H, Murray SF, Brugha R, Gilson L. 'Doing' health policy analysis: methodological and conceptual reflections and challenges. Health Policy Plan 2008;23(5):308-17.



2. Smith KB, Larimer CW. The public policy theory primer. Philadelphia, Pennsylvania: Westview Press; 2009.
3. Neill KO, Viswanathan K, Celades E, Boerma T. Monitoring, evaluation and review of national health policies, strategies, and plans. In: Schmets G, Rajan D, Kadandale S, editors. Strategizing national health in the 21st century: a handbook. Geneva: World Health Organization; 2016.
4. Herman L. Tips for writing policy papers: A policy lab communications workshop [Internet]. 2013 [2023 Jun 25]. Available from: <https://law.stanford.edu/wp-content/uploads/2015/04/White-Papers-Guidelines.pdf>.
5. Collins T. Health policy analysis: a simple tool for policymakers. *Public Health* 2005;119(3):192-6.
6. Buse K, Mays N, Walt G. Making health policy. 2nd ed. New York: McGraw Hill education; 2012.
7. Shi L. Introduction to health policy. 2nd ed. Ipswich, Massachusetts: EBSCO publishing; 2019.
8. World Health Organization. Monitoring the building blocks of health systems: a handbook of indicators and their measurement strategies. Geneva; Switzerland: WHO press. 2010.
9. Patton CV, Sawicki DS, Clark JJ. Basic methods of policy analysis and planning. 3rd edition. New York, United States: Pearson Education, Inc: 2013.
10. World Health Organization. Everybody's business: Strengthening health systems to improve health outcomes: WHO's framework for action [e-book]. Geneva, Switzerland: WHO Press; 2007 [cited 2023 Mar.10]. Available from: [https://apps.who.int/iris/bitstream/handle/10665/43918/9789241596077\\_eng.pdf;jsessionid=5620902AB7BCD3C5EFFE3D60986C9FB7?sequence=1](https://apps.who.int/iris/bitstream/handle/10665/43918/9789241596077_eng.pdf;jsessionid=5620902AB7BCD3C5EFFE3D60986C9FB7?sequence=1)
11. World Health Organization. The world health report 2000 health systems: improving performance. [e-book]. Geneva, Switzerland: WHO Press; 2000 [cited 2023 April 25]. Available from: [https://cdn.who.int/media/docs/default-source/health-financing/whr-2000.pdf?sfvrsn=95d8b803\\_1&download=true](https://cdn.who.int/media/docs/default-source/health-financing/whr-2000.pdf?sfvrsn=95d8b803_1&download=true)
12. Martins MJ, Pathmanathan I, Tan DT, Lim SC, Allotey P. Systems thinking analyses for health policy and systems development. New York, United States: Cambridge University Press; 2021
13. Berman P, Biltran R. Health systems analysis for better health system strengthening [e-book]. Washington DC, United States: The world bank; 2011 [cited 2023 April 25]. Available from: <https://documents1.worldbank.org/curated/en/472131468331150352/pdf/659270WP0Healt00Box365730B00PUBLIC0.pdf>

14. World Health Organization. The world health report: health systems financing: the path to universal coverage [e-book]. Geneva, Switzerland: WHO Press; 2010 [cited 2023 Mar. 15]. Available from: <https://apps.who.int/iris/handle/10665/44371>.
15. Kutzin J. Health financing for universal coverage and health system performance: concepts and implications for policy. *Bull World Health Organ* 2013;91(8):602-11.
16. World bank group. High-performance health financing for universal health coverage: driving sustainable inclusive growth in the 21st century. Washington DC, United States: World Bank Publications; 2019.
17. Gilson L, Paphaely N. The terrain of health policy analysis in low and middle-income countries: a review of published literature 1994–2007. *Health Policy and Planning* 2008;23:294-307.
18. Walt G, Gilson L. Reforming the health sector in developing countries the central role of policy analysis. *Health Policy and Planning*;9(4):353-370.
19. Gilson L. *Health Policy and Systems Research: A Methodology Reader*. Geneva, Switzerland: WHO press; 2012.
20. Bourgeois III LJ, Duhaime IM, Stimpert JL. *Strategic Management*. New York: The Dryden Press; 1999.
21. Gable C. *Strategic Action Planning Now: A guide for setting and meeting your goals*. New York: St. Lucie Press; 2000.
22. Kreitner R. *Management*. 6thed., Massachusetts: Houghton Mifflin Company; 1995.
23. Lewis JP. *Fundamentals of Project Management*. 2nded. New York: AMA COM; 2002.
24. Novick LF, Morrow CB, Mays GP. *Public health administration: Principles for population-based management*. 2nded. Massachusetts: Jones and Barteett Publishers; 2008.
25. Green J, Tones K. *Health promotion: Planning and strategies*. 2nded. London: SAGE Publication Ltd; 2010.
26. David FR. *Strategic management*. 16thed. Harlow, United Kingdom: Pearson Education Limited; 2016.
27. Lewis JP. *Fundamentals of project management: Development core competencies to help outperform the competition*. 2nded. The United States of America: Division of American Management Association; 2007.
28. Novick LF, Morrow CB. *NOVICK&MORROW'S public health administration: Principles for population-based management*. 3rded. The United States of America: Jones&Bartlett Learning; 2014.

29. Tulchinsky TH, Varavikova EA. The new public health. 3rded. San Diego: Elsevier, Academic Press; 2014.
30. Seavey JW, Aytur SA, McGrath RJ. Health policy analysis framework and tools for success. New York: Springer publishing company; 2014.
31. Heagney J. Fundamentals of project management. 5thed. the United States of America: American management association; 2016.
32. Alliance for Health Policy and Systems Research, World Health Organization. Health policy and systems research: A methodology reader. Geneva, Switzerland: The WHO Document Production Services; 2012.
33. Goodman B. Leadership and management in healthcare - a critical approach. 4thed. London: SAGE; 2019.
34. Northouse PG. Leadership: Theory and practice. 7thed. London: SAGE; 2016.
35. Nahavandi A. The art and science of leadership. 7thed. The United States of America: Pearson education limited; 2015.

## **2. Documents and Important Information**

1. Dahlgren G, Whitehead M. The Dahlgren-Whitehead model of health determinants: 30 years on and still chasing rainbows. *Public Health* 2021;199:20-4.
2. United Nations. Take Action for the Sustainable Development Goals [Internet]. [cited 2023 Mar. 15]. Available from: <https://www.un.org/sustainabledevelopment/sustainable-development-goals/>.

## **3. Documents and Recommended Information**

1. World Health Organization. World health statistics 2022: Monitoring Health for the SDGs [e-book]. Geneva: WHO Press; 2023 [cited 2023 Jun. 25]. Available from: [https://cdn.who.int/media/docs/default-source/gho-documents/world-health-statistic-reports/2023/world-health-statistics-2023\\_20230519\\_.pdf?sfvrsn=bfa18d07\\_1&download=true](https://cdn.who.int/media/docs/default-source/gho-documents/world-health-statistic-reports/2023/world-health-statistics-2023_20230519_.pdf?sfvrsn=bfa18d07_1&download=true)
2. Atim C, Bhushan I, Blecher M, Gandham R, Rajan V, Davén J, et al. Health financing reforms for universal health coverage in five emerging economies. *J Glob Health* 2021;11:16004.

## **4. Document for doing the assignment**

### Policy Analysis

1. Collins T. Health policy analysis: a simple tool for policymakers. *Public Health* 2005;119(3):192-6.
2. Walt G, Shiffman J, Schneider H, Murray SF, Brugha R, Gilson L. 'Doing' health policy analysis: methodological and conceptual reflections and challenges. *Health Policy Plan* 2008;23(5):308-17.
3. Walt G, Gilson L. Reforming the health sector in developing countries the central role of policy analysis. *Health Policy and Planning*; 9(4): 353-370.

Strategic Plan

## **Section 7 Evaluation and Improvement of Course Management**

### **1. Strategies for Evaluation of Course Effectiveness by Students**

1.1 Adhere to Mahidol University and the ASEAN Institute for Health Development requirements by conducting online assessments of students and teachers and providing ideas for improvement.

1.2 At the end of the semester, the curriculum committee will hold focus group discussions with learners.

### **2. Strategies for Evaluation of Teaching Methods**

2.1 Student Evaluation of Teaching in the University's Online System.

2.2 Evaluation of Group Work and Reports.

2.3 At the end of each class, the instructor asks students about their grasp of the topic and allows them to ask questions via the group LINE or meet on the 2nd floor of the ASEAN Institute for Health Development.

### **3. Improvement of Teaching Methods**

3.1 Before the start of the new semester, the responsible lecturer and instructor must meet to discuss the outcomes of student course evaluations, teaching, and assessment to improve teaching and learning management effectively.

3.2 The instructor should attend training or academic conferences on a regular basis to advance their knowledge, improve their teaching, produce media, and conduct related research.

### **4. Verification of Students' Learning Outcome**

At the end of the semester, the course's accomplishment is evaluated by forming a committee that is not in charge of the course to analyze the teaching and learning outcomes, as well as the assessment of student learning, to ensure that they are suitable and consistent.

### **5. Review and Plan to Improve Course Effectiveness**

Set up a yearly revision of the course to ensure that the content and/or teaching techniques are current, and to check the consistency of the assessments and recommendations.

## 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	1	2	3	1	2	1	2	3
ADPM 643 Multisectoral Actions and Policies for Health (3-0-6)	●	●	○	○	●	●	○	●	○	●	○	●	●

**\* Expected Learning Outcome (TQF.2)**

1. Morality and Ethics

1.1 Exhibits 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 knowledge in primary health care management

3. Intellectual skills

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3.1 Perform the manners of continuously seeking knowledge

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

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

4. Interpersonal Skill and Responsibility

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

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

5. Numeral Analysis Skills, Communication, and Use of Information Technology

5.1 Demonstrate the statistical analysis and its interpretation

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

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

**Table 2 Relations between the course and the PLOs**

Course	PLO1	PLO2	PLO3	PLO4	PLO5	PLO6	PLO7	PLO8
<b>Elective course</b>								
ADPM 643 Multisectoral Actions and Policies for Health (3-0-6)	R	P	R	P	R	I	R	R

### Program Learning Outcomes (TQF.2)

PLO1 Exhibit responsibility, discipline, and honesty according to organizational rules, academic and professional ethics, and morality.

PLO2 Explain the interconnection of multidisciplinary knowledge associated with primary health care management.

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

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

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

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
CLO1 Describe the principle of health policy and management	✓							
CLO2 Describe the		✓			✓			

concept of multisectoral partnership								
CLO3 Explore the best practices in health policy and its impacts								
CLO4 Apply the health policy concept to the relevant settings			✓		✓	✓	✓	✓