

Doctor of Public Health Program (International Program)

Revised in B.E. 2018

Name of Institute : Mahidol University
Faculty : Faculty of Public Health

Section 1 General Information

1. Curriculum Name:

Thai : หลักสูตรสาธารณสุขศาสตรดุษฎีบัณฑิต (หลักสูตรนานาชาติ)
English : Doctor of Public Health Program (International Program)

2. Name of Degree and Majors

Thai Full Degree Name : สาธารณสุขศาสตรดุษฎีบัณฑิต
Abbreviated Degree Name : ส.ด.
English Full Degree Name : Doctor of Public Health
Abbreviated Degree Name : Dr.P.H.

3. Majors:

- 3.1 Major in Public Health Nutrition
- 3.2 Major in Public Health Administration
- 3.3 Major in Parasitology and Entomology
- 3.4 Major in Epidemiology
- 3.5 Major in Health Education and Health Promotion
- 3.6 Major in Global Health
- 3.7 Major in Family and Reproductive Health

4. Required Credits : not less than 48 credits

5. Curriculum Characteristics

- 5.1 Curriculum type/model : Doctoral Degree
- 5.2 Language : English
- 5.3 Recruitment : Both Thai and international students
- 5.4 Collaboration with other universities : This program is Mahidol University's program
- 5.5 Graduate degrees offered to the graduates : One degree

8. Opportunities of the Graduation

- 8.1 Public health administrator/leader
- 8.2 Researcher in public health
- 8.3 Public health expert
- 8.4 Academic scholar

1.2 Objectives of the program

After successfully completing the Doctor of Public Health (International Program), graduate students are able to:

1.2.1. Demonstrate morality, ethics and professional code of conducts and ethical discretion that are appropriate with social context and culture

1.2.2 Evaluate the complex health situations using empirical evidence, body of knowledge, concepts and theories in order to solve health problems appropriately and effectively to uplift population health

1.2.3 Integrate the body of knowledge to create public health innovation and research

1.2.4 Demonstrate leadership and team member characteristics through interact with people across cultures to develop programs, policies, or research

1.2.5 Communicate public health evidence to promote all for health using information technology

1.3 Program learning outcomes (PLOs)

1.3.1 Improve health system management and transform policy into action

1.3.2 Be a public health leader to respond to population health and disasters in terms of providing the guidelines to manage situation

1.3.3 Design alliance models for population health, safety, and security in milieu of multi disciplinary approaches

1.3.4 Apply human rights and humanity principles (i.e. culture, ethics, equity, equality) to upmost caring for the diverse population

1.3.5 Communicate public health evidence to promote all for health using information technology

1.3.6 Create public health research in all aspects at all levels of the population

1.3.7 Construct empirical knowledge, concepts, and/or theories with a philosophical foundation

2.2 Qualifications of prospective students

The applicants must have the following qualifications:

2.2.1 Hold a Master of Public Health, Master of Science (Public Health) or equivalent degree majoring in family and reproductive health, infectious diseases, epidemiology, health education and health promotion, nutrition, public health administration, health sciences or other related majors from academic institutes accredited by the Office of Higher Education Commission (OHEC)

2.2.2 Have a minimum grade point average of 3.50

2.2.3 Have an English Proficiency Examination score as the Requirement of Faculty of Graduate Studies

2.2.4 Have at least five years of work experience in public health or other related fields after completing a Bachelor degree program

2.2.5 Those who do not meet the above qualification criteria, 2.2.1-2.2.4, may be accepted into the program based on the decision made by the Program Chair and the Dean of the Faculty of Graduate Studies

3. Curriculum and Instructors

3.1 Curriculum

3.1.1 Number of credits

Holders of a master degree must take at least 48 credits.

3.1.2 Curriculum structure

The curriculum structure is set in compliance with Announcement of Ministry of Education on the subject of Criteria and Standards of Graduate Studies B.E. 2558 Degree, Plan 2 as below:

Core courses	5	Credits
Required courses	4	Credits
Elective courses (not less than)	3	Credits
Dissertation	36	Credits
Total not less than	48	Credits

3.1.3 Course in the curriculum

1) Core courses (5 Credits)

			Credit (Lecture-Practice-Self study)
PHID	683	Field Practicum in Public Health Leaderships	1(0-4-1)
สศคร	๖๘๓	การฝึกภาคสนามด้านภาวะผู้นำสาธารณสุข	
*PHID	716	Public Health Research and Innovation	2(1-3-3)
สศคร	๗๑๖	งานวิจัยและนวัตกรรมสาธารณสุข	
*PHID	717	Advanced Administration for Public Health	2(1-3-3)
			Professional Practice
สศคร	๗๑๗	การบริหารขั้นสูงสำหรับผู้ปฏิบัติงานของวิชาชีพสาธารณสุข	

2) Required courses (4 Credits)

Credit (Lecture- Practice-Self study)

Major in Public Health Administration

*PHAD	706	Health Policy and Human Resource Administration	2(2-0-4)
สศบร	๗๐๖	นโยบายสุขภาพและการบริหารทรัพยากรมนุษย์	
*PHAD	707	Advanced Research in Public Health Administration	2(2-0-4)
สศบร	๗๐๗	การวิจัยทางการบริหารสาธารณสุขขั้นสูง	

3) Elective courses (not less than 3 credits)

*PHID	715	Biostatistical and Epidemiological Methods in Public Health	3(2-3-5)
สศคร	๗๑๕	วิธีทางชีวสถิติและวิทยาการระบาดในงานสาธารณสุข	
PHFH	639	Family and Social Psychology	2(2-0-4)
สศอค	๖๓๙	ครอบครัวและจิตวิทยาสังคม	
*PHFH	705	Current Issues in Family and Reproductive Health: Regional Perspectives	2(2-0-4)
สศอค	๗๐๕	ประเด็นปัจจุบันด้านอนามัยครอบครัวและอนามัยการเจริญพันธุ์: มุมมองในระดับภูมิภาค	
*PHFH	706	Evaluation of Family and Reproductive Health Projects	2(2-0-4)
สศอค	๗๐๖	การประเมินผลโครงการด้านอนามัยครอบครัวและอนามัยการเจริญพันธุ์	

* รายวิชาใหม่

Apart from the above subjects, the students are able to enroll in any related postgraduate subject offered at Mahidol University or other institutes acceptable to the program administrative committee or under supervisors' recommendation.

Credit (Lecture-Practice-Self study)

4) Dissertation

PHAD	699	Dissertation	36(0-144-0)
สศอศ	๖๙๙	วิทยานิพนธ์	

3.1.4 Research projects of the program

Research project emphasizes the following areas:

1. Inter-country health service system and health policy development
2. Health and advanced public health research involving public health nutrition, epidemiology, parasitology and entomology, family and reproductive health, health education and health promotion, global health and public health administration
3. Research for health development and service system for various groups such as mothers, infants, children, adolescents, working age group, elderly, disabled people, migrant laborers and chronic disease patients
4. Operational research for quality development and efficient public and environmental health tasks
5. Research to transform routine work to excellent and sustainable work
6. Interdisciplinary research on health and public health
7. Research in health status measures and health indicator development.

3.1.5 Definition of course codes

Four main alphabets are defined as following:

The first two alphabets are abbreviation of the Faculty offering the course:

PH means Faculty of Public Health

The letters two alphabets are abbreviation of the department or the major offering the course:

ID means Collaborative program between departments

AD means Department of Public Health Administration

BS means Department of Biostatistics

EP means Department of Epidemiology

FH means Department of Family Health
 HE means Department of Health Education and Behavioral Sciences
 NU means Department of Nutrition
 PR means Department of Parasitology and Entomology
 PN means Department of Public Health Nursing

3 digits of number are 6xx and 7xx indicate that the course are in the graduate study level

3.1.6 Study plan

Year	Semester 1		Semester 2	
1	PHID 716 Public Health Research and Innovation	2(1-3-3)	PHID 683 Field Practicum in Public Health Leaderships	1(0-4-1)
	PHID 717 Advanced Administration for Public Health Professional Practice	2(1-3-3)	PHXX xxx Required course	2 credits
	PHXX xxx Elective course	3 credits	PHXX xxx Required course	2 credits
	Total 7 credits		Total 5 credits	
2	Qualifying Examination		PHXX 699 Dissertation	7(0-28-0)
	PHXX 699 Dissertation	4(0-16-0)		
	Total 4 credits		Total 7 credits	
3	PHXX 699 Dissertation	7(0-28-0)	PHXX 699 Dissertation	7(0-28-0)
	Total 7 credits		Total 7 credits	
4	PHXX 699 Dissertation	7(0-28-0)	PHXX 699 Dissertation	4(0-16-0)
	Total 7 credits		Total 4 credits	