



# DOCTOR OF PHILOSOPHY PROGRAM IN HEALTH SYSTEMS AND POLICY

■ FACULTY OF MEDICINE

## DOCTOR OF PHILOSOPHY PROGRAM IN HEALTH SYSTEMS AND POLICY

In the situations where all health systems face scarce resources, the countries need to have cost-effective public health policies to reduce burdens on the over-stretched health service systems. The **PhD program in Health Systems and Policy (international program)** started since 2002, admits three-year full-time research students to unveil needed findings necessary for health service developments at local, national, or international levels. Such empirical findings serve as the basis for practical and functional health systems development and policymaking.

Doctoral graduates from the health systems and policy program of Naresuan University should acquire the capacity to integrate the philosophy, conceptual, and technical skills to guide health policy development. Additionally, academic capacity and ethical determination to undertake local and national health policy development for the well-being and quality of life for all is another acquisition from this program.



## Objectives

The general objective of the doctoral program on health systems and policy is to strengthen human resource capacity at the highest level so that the graduates are able to use philosophical thinking to analyze and synthesize knowledge to guide the country health policy. It intends, furthermore, to disseminate ethical philosophy to health personnel and other policy analysts as the important workforce in alleviating public health issues through policy mechanism. Specifically, the doctoral graduates should be able to a) analyze the philosophies, concepts, and policies that have impacts on health systems and synthesize the knowledge to improve the health systems effectively and efficiently; b) acquire skills in undertaking health policy research, gain knowledge, and exchange experiences internationally; and c) nurture their own ethical conduct as role models for health and environmental concerns.

## Admission

In accordance with the Graduate School Rules and Regulations. The program committee reserves the rights to require more qualifications as deemed appropriate.

## Medium of Instruction

English

## Research Focus

Health Systems and Policy



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### Structure of the Program

#### 1. Credit Requirements. \*

Requirements	Option 1.1	Option 1.2
Coursework	-	-
Compulsory Courses	-	-
Elective Courses	-	-
Compulsory Courses (Non-credit)	3	6
Dissertation	48	72
<b>Total</b>	<b>48</b>	<b>72</b>

\* Minimum credits required.

#### 2. Compulsory Courses (Non-credit).

Requirements	Option 1.1		Option 1.2	
	Course No.	Credits	Course No.	Credits
Research Methodology in Health Sciences	-	-	463531	3
Seminar 1	559651	1	559651	1
Seminar 2	559652	1	559652	1
Seminar 3	559653	1	559653	1
<b>Total</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>6</b>

### 3. Dissertation Credit Requirements.

Requirements	Option 1.1		Option 1.2	
	Course No.	Credits	Course No.	Credits
Dissertation 1	559681	8	559691	9
Dissertation 2	559682	8	559692	9
Dissertation 3	559683	8	559693	9
Dissertation 4	559684	8	559694	9
Dissertation 5	559685	8	559695	9
Dissertation 6	559686	8	559696	9
Dissertation 7	-	-	559697	9
Dissertation 8	-	-	559698	9
<b>Total</b>	<b>6</b>	<b>48</b>	<b>8</b>	<b>72</b>

## Course Descriptions

### 463531 Research Methodology in Health Sciences 3(3-0-6)

Definitions, characteristics, and goals of research; research methodologies; types of research; determination of research questions; variables and hypothesis; data collection; data analysis; research proposal and research report writing; research evaluation; research applications; ethics in research; and advanced research techniques in health sciences.

### 559651 Seminar 1 (Non-credit) 1(0-2-1)

Extensive practice in searching, reading, critical thinking, and oral presentations on selected and current topics in health sciences.

### 559652 Seminar 2 (Non-credit) 1(0-2-1)

Presentation and active participation in oral academic presentations with invitations to experts to participate in discussions and seminars related to the completion of the dissertation and its publication in a peer-reviewed journal.

### 559653 Seminar 3 (Non-credit) 1(0-2-1)

Presentation and active participation in oral academic presentations with invitations to experts to participate in discussions and seminars related to the completion of the dissertation and its publication in a peer-reviewed journal.

### 559681 Dissertation 1, Option 1.1 8Credits

An extensive review of the literature related to the research topic, a draft of the research proposal describing the research topic, statement of the research problem, rational of experimental designs, and presentation of the research progress report in English.

<b>559682 Dissertation 2, Option 1.1</b>	<b>8 Credits</b>
Preparation of a complete original research proposal comprising the details of the research component and presentation of the research progress report in English.	
<b>559683 Dissertation 3, Option 1.1</b>	<b>8 Credits</b>
Extensive research, analysis of data, and presentation of the research progress report in English.	
<b>559684 Dissertation 4, Option 1.1</b>	<b>8 Credits</b>
Extensive research, collection and analysis of data, presentation of the research progress report in English, and preparation of the publication of the research.	
<b>559685 Dissertation 5, Option 1.1</b>	<b>8 Credits</b>
Revision of the dissertation as recommended, the research article, and publication of an article in a national or international journal.	
<b>559686 Dissertation 6, Option 1.1</b>	<b>8 Credits</b>
Summary of all research data, passing of the dissertation defense, compliance with dissertation corrections if any, and submission of the completed dissertation to the Graduate School.	
<b>559691 Dissertation 1, Option 1.2</b>	<b>9 Credits</b>
Extensive review of the literature related to the research topic, preparation of a draft of the research proposal describing the research topic, statement of the research problem, rationale of experimental designs, and presentation of the research progress report in English.	



**559692 Dissertation 2, Option 1.2****9 Credits**

Preparation of a draft of an original research proposal and presentation of the research progress report in English.

**559693 Dissertation 3, Option 1.2****9 Credits**

Designing the research tools, conducting the experiment, and presentation of the research progress report in English.

**559694 Dissertation 4, Option 1.2****9 Credits**

Preparation of a complete original research proposal comprising the details of the research component and presentation of the research progress report in English.

**559695 Dissertation 5, Option 1.2****9 Credits**

Extensive research, collection and analysis of data, and presentation of the research progress report in English.

**559696 Dissertation 6, Option 1.2****9 Credits**

Extensive research, collection and analysis of data, presentation of the research progress report in English, and preparation of the publication of the research.

**559697 Dissertation 7, Option 1.2****9 Credits**

Revision of the dissertation as recommended and publication of an article in a national or international journal.

**559698 Dissertation 8, Option 1.2****9 Credits**

Summary of all research data, passing the dissertation defense, compliance with dissertation corrections if any, and submission of the completed dissertation to the Graduate School.