# **COURSE DETAILS**

## **Doctoral Degree**

#### **52901** Seminar on Issues Related to Health Management

(6 credits)

## **Course Learning Outcomes**

- 1. To gain knowledge and understanding of the principles of situational analysis and trends in health management.
- 2. To gain knowledge and ability to criticize research and policy on health management.
- 3. To be able to determine issues of making recommendations or guidelines on health management for local and national organization.
- 4. To be able to apply concepts, principles, and theories to build body of knowledge or innovation in health management.

## **Course Description**

A process of learning concepts, principles, situational analysis, trends, research and criticism, health management policy, and application of knowledge or innovation or development ideas for health management in the local and national organization.

# **52902** Seminar on Issues Related to Occupational Health

(6 credits)

# and Environmental Health Sciences

## Course Learning Outcomes

- 1. To gain knowledge and ability to analyze the environmental health issues and trends in occupational and environmental health at both national and international levels.
- 2. To gain knowledge and ability to criticize research and policies related to occupational and environmental health at both national and international levels.
- 3. To be able to determine issues of occupational and environmental health for recommendations at both national and international levels.
- 4. To be able to apply knowledge or innovation in occupational and environmental health at both national and international levels.

#### **Course Description**

A process of learning concepts, principles, situational analysis, trends, research and criticism, health management policy, and application of knowledge or innovation or development ideas for occupational and environmental health in the local and national organization.

#### **52903** Advanced Integrated in Public Health

(6 credits)

#### **Course Learning Outcomes**

- 1. To gain knowledge and understanding the body of knowledge of advanced public health as well as occupational and environmental health in integrated health management.
- 2. To be able to analyze and synthesize the body of knowledge of advanced public health as well as occupational and environmental health in integrated health management.
- 3. To be able to appropriately apply concepts and theories of advanced public health as well as occupational and environmental health in integrated health management at both national and international levels.

## **Course Description**

The course covers concepts and theories related to the integration of advanced public health as well as occupational and environmental health with perspectives of politics, governance, economy, society, culture, technology, population structure, health service system, and globalization. Students will also learn how to appropriately apply concepts and theories of advanced public health as well as occupational and environmental health in integrated health management at both national and international levels.

## 52904 Advanced Research Methodology

(6 credits)

#### Course Learning Outcomes

- 1. To gain knowledge and competence in advanced research methods in health management as well as occupational and environmental health.
- 2. To be able to apply advanced research methods to health management as well as occupational and environmental health research.
- 3. To synthesize, criticize, and apply research evidence to complete a dissertation on health management or occupational and environmental health.

#### Course Description

Methods and research processes in health management by focusing on interdisciplinary research in health management as well as occupational and environmental health. The course covers research methods between quantitative and qualitative research. Policy research, choosing advanced statistics for research, research synthesis and criticism as well as research presentation will be taught in this course.

52998 Dissertation (6 credits)

# **Course Learning Outcomes**

- 1. To be able to determine a research project idea for the dissertation.
- 2. To be able to design and develop tools to collect research data for the dissertation.
- 3. To be able to design, conduct, collect, and analyse research data for the dissertation.
- 4. To be able to prepare research reports and disseminate the dissertation.

#### **Course Description**

The students will determine research problem, plan the study project, and undertake a review of relevant literatures in order to construct a research conceptual framework for the dissertation. The course covers research design, determination of the sample size, variables design, research tool development, data analysis design, report preparation for concepts and research projects for the dissertation, creating research tools, tool quality checks and data collection, data analysis, presentation of data analysis results, summary and discussion of results and suggestions. Students will make a sufficient quality of written research paper for publication in a peer-reviewed academic journal that is well-known in the field of Public Health.

## **52999** Doctoral Professional Experience in Public Health

(6 credits)

## **Course Learning Outcomes**

- 1. To develop personality, leadership skills, interpersonal relationships in communication and ability to work, show problem-solving skill, and have morals, ethics, and code of ethics of health professions.
- 2. To develop analytical and synthetic thinking, academic orientation, integration of theory and academic knowledge for professional development and to be the leader in academics and professions.

## **Course Description**

The course covers vision, analysis and management in educational system, self-development, and proper personality with good attitude towards the health profession. The promotion and development of professional leadership, human relations and professional problem-solving skills including the promotion of morals, ethics, and code of ethics of health professions will be taught in the course.

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