

COURSE DETEAL

Master' Degree

50703 Statistics and Research in Health Management

(6 credits)

Course Learning Outcomes

1. To analyze and criticize research in health management.
2. To explain the research merits, and research ethics.
3. To develop the research proposal based on the correct research methodology.
4. To apply statistical knowledge and skills to analyze health management data.

Course Description

Concepts of statistics and research in health management; research merits; researcher ethics; research types; research methodology; literature review in research and evidence-based practice; research design; research proposal provision; population and sample determination; research tools; quality investigation of research tool; research data collection and processing; analysis of research data by descriptive statistics and inferential statistics, both parametric and non-parametric; research publication; research analysis and criticism, and application of research and statistics in health managements.

50704 Applied Epidemiology and Development of Health and Environment

(6 credits)

Course Learning Outcomes

1. To explain the concepts, theories and principles of epidemiology.
2. To explain the differences in different epidemiological methods.
3. To explain reasons for choosing statistics for epidemiology.
4. To apply knowledge and skills in epidemiology in health development.

Course Description

Concepts of epidemiology, risk and determinants of health of the population based on life cycle; studies of descriptive, analytical and social epidemiology; epidemiological statistics for application in clinical, hospital-acquired Infection; epidemiology studies through computing technology and information system; epidemiological competency for health and public health personnel; communication of epidemiological work in health management, and utilization of epidemiological research for analyzing and decision making in health management.

50706 Seminar Issues and Trends in Leadership and Health Management

(6 credits)

Course Learning Outcomes

1. To learn and exchange knowledge of health management and leader's issues and trend.
2. To research, share experiences, issues and trends from research situations, case study in articles, and suggestion in health management.

3. To be team work in knowledge analysis, exchange knowledge in health management issues and trends from case studies or research, organizing academic seminars, and propose guidelines for health management.

Course Description

Study, analyze, exchange, and seminar on issues and trends in leadership and management of health and health systems; trends of population health, situation epidemiology of emerging diseases, re-emerging diseases, health behaviors, technology and environmental conditions of the nation and global; health conditions assessment, health policy formulation, operation and evaluation; health management based on evidence, health research and innovation; health personnel development, health technology and information system development and application, health care stakeholders participation; international health problems and management.

50794 Thesis (Public Health)

(12 credits)

Course Learning Outcomes

1. To be able to select research problems for a thesis.
2. To be able to survey and analyze literature related to the thesis.
3. To be able to design research for the thesis.
4. To gain knowledge and skill in writing and presenting the thesis proposal.
5. To be able to develop quantitative research tools.
6. To be able to develop qualitative research tools.
7. To be able to collect, analyze, and present data for the thesis.
8. To be able to present and defend the thesis examination.
9. To be able to write the complete thesis report.
10. To be able to write the research report for publication.

Course Description

Selection of the research problem; survey and analysis of relevant literature; research design; writing and presenting a thesis proposal; tool development for thesis research, both quantitative and qualitative research; data collection; thesis data presentation; thesis presentation and examination defending; writing the complete thesis report; writing the research report for publication.

50795 Independent Study (Public Health)

(6 credits)

Course Learning Outcomes

1. To choose the type of independent study in public health administration or hospital administration in accordance with the issues of interest.
2. To review literature and apply concepts, theories, and research results from various sources which define it's as a conceptual framework, independent study methodology for public health administration or hospital administration regards to research ethics.
3. To be able to create independent study projects for public health administration or hospital administration.
4. To conduct systematic research Write a study report and present independent study results.

Course Description

Study of concepts and process of independent study; selection for analysis or research on public health administration and hospital administration, synthesis of theories and research results, writing of academic textbooks or books; writing and presenting of independent study proposal; reviewing of literature relating to independent study; data collection, analysis, synthesis, and conclusion; writing and presenting of independent study report.

50796 Graduate Professional Experience in Health Management

(6 credits)

Course Learning Outcomes

1. To improve personality and self-development for preparing to be a leader in health management.
2. To apply concepts, theories of organizational behavior management in economics and strategic planning to analyze and solve case studies by given.
3. To develop skills in teamwork and motivation to perform work intellectually which can realize value of leaders who have morals, ethics, and practice in professional ethics as management leaders in health management.
4. To exchange knowledge and experience in health management from side seeing in the country and oversea.
5. To enhance one's morality and ethics. And professional ethics.

Course Description

Health principles, health management, leadership, negotiation skills method of applying concepts management theories, organizational behavior, economics, strategic planning, analyze both internal and external the health department. Solving public health problems to achieve organizational goals, including important features of leaders of health organizations. Regarding morality ethics, practice according to professional ethics, and personality including increase health management experience through around the country and international context.

53708 Strategic Management in Health Development

(6 credits)

Course Learning Outcomes

1. To apply principles and strategic management processes in health development.
2. To organization, analysis, and formulate strategies for health development.
3. To describe implementation strategies and methods for monitoring and evaluating health development strategies.

Course Description

Concepts and principles of strategic management in health development; change and development of health strategies; strategic analysis; determining and selection of strategies in health development; strategic implementation and indicators setting; strategic assessment and control in health development; tools for evaluating strategies; strategic management and trend of strategic management in health development in the future.

53710 Management for Health System Development**(6 credits)*****Course Learning Outcomes***

1. To Apply public health management concepts and principles change management, and data management, news, and Information technology to develop the organization's capacity and develop personnel capability.
2. To analyze the components of the health system Health insurance system and relationships with social, economic, cultural and political systems that affect the development of public health.
3. To decide on the management of public health resources together with the use of measures, legal, professional ethics, and participation of network partners every sector in the development of health systems and health service systems.
4. To apply concepts principles of public health policy, planning, operation, control and supervision and evaluation Plans and public health programs efficiently.

Course Description

Public health management concepts, and principles change management, comparative public health Information, and Information technology Management In order to develop the organization's capability and develop the personnel capability, analyze the components of the health system Health insurance system that are related to the social, economic, cultural and political systems that can affect the development of public health, decide on the management of public health resources in conjunction with the use of legal measures professional ethics, and the participation of all network partners In the development of health systems, health service systems, environmental management that affects people's health, and apply concepts, principles, planning, operations, control, supervision, and evaluation public health plans and projects which will affect the development of good public health.

**53711 Health Economics and Resources Management
for Public Health Administrators****(6 credits)*****Course Learning Outcomes***

1. To gain knowledge relating to concepts and theories of health economics.
2. To be able to apply health economics concepts and theories in value evaluation of the investment in project provision and health insurance.
3. To explain the principles and processes of resource management, financial management, budgeting, accounting, procurement, and medical supplies management for public health administrators.
4. To apply knowledge of resource management in health management for public health administrators.
5. To analyze financial status and management for investment and health system administration.
6. To analyze health economics on the fields of operations management at national and international levels.

Course Description

Concepts and principles of health economics and resources management for public health administrators related to management in health services, human resources and human behavior in organization. The course also covers promotion and development of desirable human behaviors in organization such as responsibilities, leaderships, and ethics of executive management. The budgeting and accounting management for medical supplies will be taught as well as supplies governance and internal audit application of health economics, which applying economic concepts from European, Asian, American countries.

58708 Strategic Management in Hospital Administration**(6 credits)*****Course Learning Outcomes***

1. To apply principles and process of strategic management in hospital management.
2. To demonstrate skills in analysis and determination of strategies in hospital management.
3. To be able to select knowledge relating to various appropriately strategic management in hospital management.

Course Description

Concepts, principles, and process of strategic management in hospital management; components of strategic management, process of strategic planning, strategic analysis, determination and selection of strategies in hospital management, transfer of strategies into action and organizational structure management for hospital management; factors affecting transfer of hospital management strategies into action, change and strategic development in hospital management; strategic control in hospital management; strategic evaluation; strategy of value creation in consumers' view; management of marketing strategy; strategies for enhancing learning and development; strategic management in national and international hospital management, as well as trends of future strategic management in hospital management in order to perform hospital management development efficiently, with standardization, and satisfaction of both health-care recipients and providers.

58710 Management for Quality Development in Hospital**(6 credits)*****Course Learning Outcomes***

1. To apply concepts and principles of management, change management, and management for development of organizational competency towards hospital management.
2. To analyze situation and trends, opportunity for improvement and propose management guidelines for quality development in hospital.
3. To apply management tools of health care system and quality management in hospital, health care network and community towards hospital management.
4. To apply the principles of good governance and laws related to hospital administration, and providing health services based on professional ethics.

Course Description

Concepts and principles of hospital management, change management, consumer behaviors, value creation, and principles of customer relationship management; management for development of organizational competency; process concept, development and use of tools for controlling hospital quality; management of health service system in hospital, health care network and community; management of data and information technology, and health technology; management of logistics system in hospital; management of pharmaceutical and medical supplies; management of nutritional work in hospital; environmental and safety management in hospital; laws relating to hospital management and service provision. Principles of good governance and related laws to manage and provide health services based on professional ethics.

58711 Health Economics and Resources Management for Hospital**(6 credits)****Administrators*****Course Learning Outcomes***

1. To gain knowledge relating to principles of health economics, micro-economics, and demand supply nature in health service market.
2. To apply knowledge of health economics in hospital management.
3. To explain principles and processes of resource management financial management knowledge budget for accounting, supplies and medical supplies supervision; and internal audits in hospital management.
4. To apply principles and process of resource management in hospital management.

Course Description

Concepts and principles of health economics, micro-economics, demand-supply, and nature of demand-supply in health service market, public finance, cost analysis and economic evaluation relating to hospital management; concepts, principles, and process of resource management in hospital management; human resource management and organizational behaviors; enhancement and development of desirable organizational behaviors; role, leadership, and ethics of hospital administrators; finance management, budget, and accounting; materials and medical equipment management; controlling, monitoring, and internal auditing, and application of concepts and principles of economics and resource management in hospital management and development.

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