COURSE DETAILS

Master' Degree

51707   Nursing Research, Statistics and Nursing Informatics   **(6 credits)**

Objectives

Students will be able to:

1. Utilize quantitative and qualitative methodology for research.
2. Design nursing research.
3. Utilize statistical methods for analyzing quantitative and qualitative data.
4. Utilize information technology for nursing research.
5. Write the research reports for publication.
6. Demonstrate morality and ethics in doing and applying research.

Course Description

Types of qualitative and quantitative research, research designs, research processes in nursing work, selection of statistics for both quantitative and qualitative data analysis, research ethics, application of research results, adoption of information technology for nursing research, and writing research reports for publication.

51712   Seminar Issues and Trends in Nursing Administration   **(6 credits)**

Objectives

Students will be able to:

1. Analyze issues and trends, situations, nursing service system management, and factors influencing health systems.
2. Propose models for selected nursing management in the future which are pertinent to social, political, regulatory, ethical and other contexts.
3. Practice applying selected concepts and propose models for nursing management development and formulating, undertaking, and evaluating a project using appropriate presentation methods.

Course Description

Analyzing issues and trends, various nursing management situations, and related influences of the health system; proposing development model for future selected nursing system which correspond to social, political, legal, ethical, and other contexts.

To practice applying selected concepts; to propose development model for nursing management; and to construct, undertake, and evaluate the project.

51714 **Statistics, Research, Information Technology,**   **(6 credits)**
         and Innovation in Nursing

Objectives

Students will be able to:

1. Apply quantitative, qualitative, and mixed methods approach in nursing research.
2. Design nursing research by using quantitative, qualitative, and mixed methods.
3. Use statistical methods to analyze and interpret quantitative data.
4. Analyze and interpret quality data.
5. Develop and examine psychometric properties of research tools.
6. Describe concepts and theories of information technology, information literacy, communication technology, and digital technology.
7. Explain concepts and theories of innovation and the design of innovation in nursing administration and services.
8. Use information, communication, and digital technology for nursing research.
9. Perform morals and ethics in conducting research and development of nursing innovation.
10. Evaluate the quality of research, information and innovation.
11. Apply research results to improve nursing quality.

Course Description

Research process, quantitative research, qualitative research, mixed method research, research designs, development and validation of research instrument, selection of statistics for data analysis, ethics in human research, information technology, technology literacy, communication technology, and digital technology for nursing research, quality evaluation for research, information, and innovation, innovation development, and application of research results and innovation.

51715 **Nursing Organization, Human Resources and Quality Management**   **(6 credits)**

Objectives

Students will be able to:

1. Describe the concepts and theories of organizational management, human resource management, nursing quality management, and related sciences.
2. Analyze and solve any nursing administration problems related in organizational management, human resource management, and quality management.
3. Perform nursing management and solve complex problems of nursing organizations based on integrated concepts and theories of organizational management, human resource management, and nursing quality management, related sciences, and evidence-based knowledge.
4. Show leadership in building team and network, and working with health care team and network.
5. Achieve skills in planning personnel development, implementing and evaluating the established plan.
6. Achieve skills in improving quality for nursing organization.

Course Description

Health organization and nursing organization; concepts and theories of management and quality management; human resource management in nursing organization consisting of planning, recruitment, selection, training, compensation management, retention, and job performance appraisal; and teamwork and network development.

Practice of nursing organization management, human resources management, and quality management; and practice of ethical leadership, communication skills, health care team working and networking under nurse administrative roles at each level, by using empirical evidence through presentation of course assignments.

51716   Nursing Service Administration   (6 credits)

Objectives

Students will be able to:

1. Gain knowledge and understanding about nursing service management, nursing service system, nursing organization driving, and the development of nursing service capabilities to excellence.

2. Assess and analyze the nursing service system, including structure, processes and results of management in the nursing service system.

3. Propose and implement strategic plans and following with the evaluation of the nursing management outcomes.

4. Achieve skills in planning for the development of nursing service systems. Also, practice in leadership for change in the creative way, knowledge management, and he use of information, communication, and digital technology for effective nursing management.

Course Description

Nursing service system, nursing organizational drive, policy development for nursing services and administration, nursing services for excellence, health economics, finance and financial matters in health, cost and effectiveness analysis in nursing service management, nursing outcome management, transformation leadership, innovation in nursing service administration, nursing supervision, empowerment, adoption of information and communication technology and digital technology in nursing administration, keys of successful nurse leaders, and issues and trend in health care and nursing service management.

Practice of strategic planning, transformation leadership, learning from a nursing administrator model based on applying selected concepts and theories in nursing, nursing administration and related sciences, empirical evidences, problem solving process, and information communication technology and digital technology for the development of nursing services.

51717   Geriatric Care Management   **(6 credits)**

Objectives

Students will be able to:

1. Describe the concepts and theories of aging, integrated nursing care for the elderly, long-term care system management, palliative and end of life care for the elderly.

2. Describe the role of nurses in health care services at all levels particular in preserving cultural diversity and continuing care management, for the elderly including living alone and staying with their family, from health care agencies through community and home.

3. Integrate knowledge, empirical evidence, local wisdom, alternative medicine, and existing innovations in order to plan, coordinate, consult, and help the elderly families for enhancing their quality of life.

4. Apply management theories and sciences related to elderly care and information and digital technology in the development of innovation/project/health policy proposals for the elderly.

5. Analyze complex potential problems of the elderly, caregivers, and family and able to provide effective solutions formulation.

Course Description

Concepts and theories of aging, aging preparation, multifacets roles in geriatric care management, nursing care system and organizational management in geriatric care management, care management planning for elderly people living alone and living with their family, long-term care system management, case management, integrated care, palliative care, and end-of-life care for the elderly in all health care delivery through individual, family, and community collaboration, empirical evidence, Information, communication, and digital technology, and innovation development for the elderly.

51718   Policies, Health System, Leadership and Nursing Services   **(6 credits)**

Objectives

Students will be able to:

1. Have knowledge and understanding about health policy, health system, nursing service Health policy development process and assessing the impact of health policy.

2. Analyze factors affecting health policy, health system and nursing service.

3. Explain the concept of nursing theory Nursing and related administration able to integrate nursing science and related nursing administration and nursing services.

4. Explain the concept of leadership theory and leadership development in nursing management and providing policy proposals for the development of health systems and nursing services.

5. Analyze health problems and planning for effective management of nursing services by using empirical evidence and taking into account the diversity and cultural sensitivity.

6. Able to analyze and make decisions based on morality, ethics, ethics, professional law public health and related laws in nursing practice and administration nursing and able to protect the rights of patients and the public

Course Description

Health policy, health system, nursing service Health service system development plan Health policy proposals Factors affecting the health system Health services and nursing services Diversity and cultural sensitivity Concept of nursing theory Nursing and related administration, path management Nursing Concepts, Theory, Leadership and Development, Leadership, Morality, Ethics, Ethics, Law, Nursing Profession Public health law and related administration and nursing services.

51794   Thesis (Nursing Administration)   **(12 credits)**

Objectives

Students will be able to:

1. Select research problems for the theses.
2. Search, review, and analyze related literatures ethically.
3. Design the research proposal following research ethics.
4. Write and present the research proposal.
5. Develop tools for the research.
6. Ethically gather, analyze, and present research data.
7. Discuss and summarize the research findings.
8. Present the research in the defense examination.
9. Complete the research report ethically.
10. Write research reports for publication with concern for ethics.

Course Description

Nursing thesis procedures, research ethics, selection of research problems, survey and analysis of related literature, ethical approaches to research design, research proposal writing and presentation, research tool development, data collection and analysis with respect for the rights of the research population, thesis reporting and defense, and writing the full thesis and articles for publication.

51795   Independent Study (Nursing Administration)   **(6 credits)**

Objectives

Students will be able to:

1. Select topics and formulate independent study proposals on issues or obstacles in nursing management.
2. Search, review, and analyze related literatures with ethnical concern.
3. Design independent study following ethical approaches.
4. Be knowledgeable and capable of writing and presenting independent study.
5. Accumulate and analyze gathered data for the independent study ethically.
6. Present and defend their independent study in the examination.
7. Ethnically complete an independent study report.
8. Ethically write an independent study report for publication.

Course Description

Procedures for independent study of issues or problems related to nursing management, project presentation, relevant literature analysis, data collection, full report writing, and defense of the independent study, and distribution of the independent study report using systematic and ethical approaches.

51796 Graduate Professional Experience in Nursing (6 credits)

Objectives

1. Have personality suitable for being a leader of nursing profession.
2. Achieve knowledge and experiences in nursing administration and health service system both domestically and internationally.
3. Achieve participatory teamwork skills, collaboration skills, and nursing networks both domestically and internationally
4. Perform virtues, morality, and professional code of ethics for nursing managers and be able to make a decision based on morality and professional code of ethics.
5. Participate in nursing professional development, and performing activities for the society and culture maintenance.

Course description

Exchange of knowledge and experiences in nursing management and health care services within the country and abroad; development personalities enhancement for nursing leaders in management and professional academics; skill enrichment in participatory and team working, and improvement in morality, ethics, and code of ethics; participation in nursing profession development, corporate social responsibilities, and cultural preservation.

89701 Health Policy and Health System, Leadership, Concepts and (6 credits) Theories in Nursing and Community Nurse Practitioner's Roles

Objectives

Students will be able to:

1. Describe and criticize the concepts related to health systems, factors influencing health systems, health policy, health laws, public health resources, health economics, and integrated health services.
2. Describe the management of community health nurse practitioner based on ethical principles, patient rights, legal and professional ethics.
3. Describe the concepts and theories of nursing and health behavior relevant to community health nurse practitioner, including the concepts of community health nurse practitioner.
4. Analyze the advanced nurse practitioner's roles and propose guidelines for development.
5. Describe the leadership and enhancing leadership competencies of community health nurse practitioner.

Course Description

Health system concepts, factors influencing health systems, health policies and health laws, health resources, health economics, and integrated health service system. Management for community nurse practitioners based on ethical principles, patient rights, laws, and professional ethics, nursing concepts and theories, behavioral theories related to community nurse practitioners, as well as, the concepts related to community nurse practitioners. Role of community nurse practitioners and development guidelines, development of advanced practice nurses, leadership and enhancing leadership competencies.

89702   Advanced Health Assessment, Primary Medical Care   (6 credits)
**   and Community Nurse Practitioner Practice I**

Objectives

Students will be able to:

1. Describe the roles and responsibilities of nurses in primary care according to regulations and laws.
2. Provide advanced assessment for adults and elderly, differential diagnosis, primary medical care, and basic medical procedures. Refer all ages of clients who have critical, acute or chronic health problems, as well as, record nursing medical records, and follow up according to laws and professional ethics.
3. Analyze health problems, pathophysiology, and laboratory results of common diseases of children, adolescents, adult, and elderly.
4. Describe the advanced pharmacology, drug usage, herbs, and legal related to the drug.
5. Provide immunization, family planning, and counseling, and enhance the potential for self-care of patients and families based on ethics, rights and individual differences in socio-cultural background.

Course Description

Roles, functions, and responsibilities of nurse practitioners in primary medical care in accordance with laws. Advanced health assessment of children, adult and elderly, pathophysiology, laboratory investigation, differential diagnosis, and primary medical care for patients with emergency, acute and chronic illness by using drugs, herbs, medical procedures, and referral. Advanced pharmacology, and laws related to drug usage, immunization, family planning, and counseling, self-care potential development for individual and families concerned with ethics and rights of individuals based on socio-cultural backgrounds, as well as a nursing medical record and follow up the treatment under the laws and nursing ethics.

Practicum of community nurse practitioners under the law and professional code of ethics comprehend advanced health assessment of children, adult and elderly, differential diagnosis, and primary medical care, medical procedures and refer all ages of clients with emergency, acute and chronic conditions, as well as a nursing medical record and follow up the treatment.

89703   Epidemiology, Advanced Community Health Nursing and   (6 credits)
Community Nurse Practitioner Practice II

Objectives

Students will be able to:

1. Describe the concepts of epidemiology, causes or risk factors and distributions of common health problems in communities, surveillance, screening, investigation, and control of health problems; including applying the epidemiology in the practicum of community health nurse practitioners.
2. Apply the selected concepts and theories related to advanced community health nursing, as well as, promote the health of individual, families, and community.
3. Describe the principles of disease prevention and control, community disease management, health care in educational institutes, occupational health care, and disaster nursing care in community.
4. Effectively solve community health problems, planning, implementation, and project evaluation by using evidence-based practice and reliable data base.
5. Continuing care for patients and families with complex health problems by using evidence-based practice and effectively refer, including to end of life care at home.
6. Describe the management system at the primary level in solving of community health problem and care for patients and families having complex health problems, as well as, end of life care.

Course Description

Concepts of epidemiology, selected concepts and theories related to community nursing. Health promotion of individual, families and communities, prevention and control of diseases, chronic disease management, health care in educational institutes and workplace, care for patients with complicated problems and end-of-life care at home, as well as care for disaster. Health information system for community nurses and process of health problem solving, planning, implementation and project evaluation in community, including health care management in primary level.

Practicum of community nurse practitioner by applying concepts, theories, and evidence-based in the process of health problem solving, planning, implementation, and project evaluation in community, including care for families with complicated problems at home.

89705 **Health Promotion and Health Behavior Modification** **(6 credits)**

Objectives

Students will be able to:

1. Describe the policies and strategies of health promotion, concepts, and theories of health promotion.

2. Develop health promotion program throughout life spans of human, and apply social media and technologies in health promotion emphasis on the aspects of stress management, a health behavior modification of food consumption, exercise, smoking, and alcohol consumption.

3. Apply the concepts and theories of health promotion in health behavior modification of individual and group of people in school, educational institutes, workplace, and community.

Course Description

Policies and strategies of health promotion, concepts, and theories of health promotion, program development of health promotion, and social media and technologies for health promotion. Health promotion throughout life spans of human emphasis on stress management, health behavior modification of food consumption, exercise, smoking, and alcohol consumption. Health promotion in school, educational institution, workplace, and community. Application of health promotion concepts and theories in health behavior modification of individual, group, and community.

89706 **Nursing Care for Clients with Chronic Disease in Community** **(6 credits)**

Objectives

Students will be able to:

1. Describe the situation and impact of illness with chronic diseases to patients, families, and health services, including the concepts of chronic disease illness.

2. Describe health assessment of chronic disease patients, nursing care, and discharge plan for chronic disease patients with complex problems by providing care continuing at home and community.

3. Indicate self-management guideline for chronic disease patients, as well as the guideline of capacity enhancing of caregivers. Self-help networking and community potential development for caring for chronic disease patients.

4. Analyze the role of a case manager, care manager, and a system manager of chronic disease patients.

5. Apply the concepts and theories in caring for chronic disease patients, nursing theories and related disciplines, evidence-based, and nursing innovations in chronic care management in the define situations.

Course Description

Situation and impact of chronic disease toward patients, families, and health service systems. Concepts and theories of care for chronic disease patients, health assessment, nursing care and discharge plan for chronic disease patients with complex problems in order to provide continuity of care at home and community. Enhancing self-management of chronic disease patients and capacity building of caregivers, self-help networking, as well as enhancing community potential for the care of chronic patients. Roles of case manager, care manager, and care system manager of chronic diseases. Chronic care management for common diseases in the community by applying nursing theories and related knowledge, evidence-based, and nursing innovations.

89798   Thesis (Community Nurse Practitioner)   (12 credits)

Objectives

Students will be able to:

1. Select research problems for the theses.
2. Search, review, and analyze related literatures ethically.
3. Design the research proposal following research ethics.
4. Write and present the research proposal.
5. Develop tools for the research.
6. Ethically gather, analyze, and present research data.
7. Discuss and summarize the research findings.
8. Present the research in the defense examination.
9. Complete the research report ethically.
10. Write research reports for publication with concern for ethics.

Course Description

Nursing thesis procedures, research ethics, selection of research problems, survey and analysis of related literature, ethical approaches to research design, research proposal writing and presentation, research tool development, data collection and analysis with respect for the rights of the research population , thesis reporting and defense, ,and writing the full thesis and articles for publication.

89799   Graduate Professional Experience in Community Nurse Practitioner   (6 credits)

Objectives

Students will be able to:

1. Exchange knowledge and experiences of community health nurse practitioners inside the country and abroad.
2. Self develops for good personality of the leadership of community health nurse practitioners.
3. Utilize communication techniques, relationship building, and negotiation in the working of community health nurse practitioners.
4. Appropriately develop problem-solving and teamwork skills, as well as, strengthening virtue, morality and professional ethics.

Course Description

Exchange of knowledge and experiences related to community health nurse practitioners in Thailand and aboard. Development of leadership and personality of nurse practitioner, virtue, morality and professional nursing ethics of community nurse practitioner, communication and relationship, team works, conflict management, and negotiation, decision making and development of problem-solving skills, as well as innovation development in community nurse practitioners.

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