

COURSE DETAILS

Master' Degree

51707 Nursing Research, Statistics and Nursing Informatics

(6 credits)

Course Learning Outcomes

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.

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

(6 credits)

Course Learning Outcomes

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

Course Learning Outcomes

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
Community Nurse Practitioner Practice II**

(6 credits)

Course Learning Outcomes

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)

Course Learning Outcomes

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)

Course Learning Outcomes

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)

Course Learning Outcomes

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)

Course Learning Outcomes

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 abroad. 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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