## ÜSKÜDAR UNIVERSITY INSTITUTE OF HEALTH SCIENCES DEPARTMENT OF NURSING DOCTORATE PROGRAMS COURSE CONTENTS

#### HEM601 – History and Philosophy of Science

In this course, science, program overview, paradigm, normal science, scientific revolutions, history of science, falsificationism in science, methodology of scientific research programs, unprincipled science are discussed and case studies are examined in this direction.

#### HEM603 – Research in Nursing

This course examines the importance and characteristics of nursing research in line with basic research information, the advantages and limitations of various research methods and ethical dimensions in determining nursing problems and revealing nursing knowledge. Various types of completed or ongoing nursing research reports are criticized in line with the information obtained. The student is expected to plan, implement and report a research.

#### HEM602 – Theoretical Foundations of Nursing (3+0) 3 ECTS: 10

This course focuses on the student's ability to synthesize and integrate the characteristics, critique and comparison of various nursing theories that form the basis of nursing practice.

#### PSH601 – Models of Psychiatric Nursing Care (3+0) 3 ECTS: 12

This course focuses on the discussion of various models and theorists (psychodynamic, interpersonal, social, behavioral, biological, etc.) that form the scientific basis of mental health and psychiatry practices and their place in psychiatry and psychiatric nursing practices.

#### PSH603 – Advanced Practices in Psychiatric Nursing (2+8) 6 ECTS: 16

This course focuses on developing holistic and specialized care skills and trying new models by applying basic psychiatric nursing knowledge to individuals, families and groups. In addition, it is aimed to develop projects for the development of application environments.

#### (3+0) 3 ECTS: 10

#### (3+0) 3 ECTS: 10

#### **PSH602** – Current Issues and Policies in Psychiatry

This course covers social, political, economic, etc. in the health system and mental health services in the world and in our country. focuses on developments and policies and the reflections of these developments on service users, health workers, government, political units, etc.; for the development of mental health services for students. aimed at improving understanding.

#### PSH620 – Seminar

This course includes topics such as determining a subject, reviewing literature, examining related studies, writing reports, preparing and presenting presentations.

#### IHH601 – Advanced Internal Medicine Nursing

In this course, the student's knowledge and knowledge of applying individual and community-based initiatives to prevent conditions such as hypertension, high blood sugar, obesity, preparing a care plan in line with the nursing process in internal medicine practice areas (e.g. emergency, internal medicine clinics, outpatient treatment services, home care). aimed at gaining skills. Nursing care models specific to individuals with internal diseases, risky situations that may cause the formation of chronic diseases in the community, early diagnosis and prevention, care and treatment of chronic diseases and complications (acute pulmonary edema, gastrointestinal bleeding, hypertensive crisis, stroke, etc.), main principles of patient and family-centered care, advanced care and Treatment The care of patients in need (such as hemodialysis, home dialysis) and home care in acute and chronic conditions are discussed based on evidence.

#### **IHH603 – Care Management and Policies in Chronic Diseases** (3+0) 3 ECTS: 10

This course covers the impact of chronic disease on the individual/family/society, loss, adjustment, self-care, self-management, home care, caregivers, health care systems, social support systems, coping, and social, social, and social implications in health services for individuals with chronic diseases in the world and in our country, political, economic etc. services, health workers, government, political units, etc. focuses on the reflections on the groups and the development of health services accordingly.

#### IHH602 – Internal Medicine Nursing Practice

This course focuses on the management of care for individuals with internal diseases and their families, using selected theory and research knowledge in protecting, promoting and restoring adult health. It provides the student with the opportunity to practice and research in this field.

#### (3+0) 3 ECTS: 10

(2+2) 3 ECTS: 12

#### (3+0) 3 ECTS: 12

#### (2+8) 6 ECTS: 16

#### IHH620 – Seminar

This course includes topics such as determining a subject, reviewing literature, examining related studies, writing reports, preparing and presenting presentations.

#### COH601- Models of Child Nursing Care(3+0) 3 ECTS: 12

This course focuses on discussing in detail the various models and theorists (psychological, interpersonal, social, behavioral, biological, etc.) that form the scientific basis of child health practices and their place in child health nursing practices.

#### **ÇOH603 – Current Issues and Policies in Pediatric Nursing** (3+0) 3 ECTS: 10

This course covers the social, political, economic, etc. in the health system and services in the world and in our country. developments and policies and these developments' service users, health workers, government, political units, etc. focuses on reflections on different groups and the development of child health services.

#### ÇOH602 – Child Health and Diseases Nursing Practice(2+8) 6 ECTS: 16

This course includes a focus on the management of care by using selected theory and research knowledge in protecting, promoting and restoring the health of children and adolescents and gives the student practice in this field.

#### ÇOH620 – Seminar

This course includes topics such as determining a subject, reviewing literature, examining related studies, writing reports, preparing and presenting presentations.

#### HEM615 – Nursing Care Methods and Techniques (3+0) 3 ECTS:12

In this course, it is aimed to examine the nursing care methods and techniques used in the world and in our country and to discuss different methods that increase the quality of care.

#### HEM617 – Innovations in Nursing Practice

In this course, the student is expected to develop an analytical perspective and gain the ability to lead nursing practices by gaining professional and clinical competence on the theory, concept, principles and methods of Nursing Fundamentals and Management.

#### (2+2) 3 ECTS: 12

#### (2+2) **3 ECTS: 12**

#### (2+8) 6 ECTS:14

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#### HEM616 – Nursing Care Management

In this course, leadership and management practices that will provide effective, efficient and quality care to future nursing managers; economic, organizational and skills to deal with regulatory mechanisms are gained.

#### HEM620 – Seminar

This course includes topics such as determining a subject, reviewing literature, examining related studies, writing reports, preparing and presenting presentations.

#### KSH601 – Women's Health Nursing Care Models (3+0) 3 ECTS: 12

This course focuses on discussing in detail the various models and theorists that form the scientific basis of women's health practices and their place in women's health nursing practices.

#### KSH603 – Women's Health Issues and Current Policies (3+0) 3 ECTS: 10

This course covers risk groups in terms of women's health, early adulthood, transition to adulthood, middle adulthood, biological, psychosocial, legal and ethical issues affecting women's health in late adulthood, evaluation of women's health, women and sexuality, sexually transmitted diseases, pelvic focuses on diseases and cancers, menopause, pregnancy problems.

#### KSH602 – Advanced Women's Health Practice

In this course, the student is provided to practice in related fields to provide care for individuals and their families by using selected theory and research knowledge in protecting and improving women's health and correcting health problems.

#### KSH620 - Seminar

This course includes topics such as determining a subject, reviewing literature, examining related studies, writing reports, preparing and presenting presentations.

#### CHH601 – Surgical Nursing Care Models

This course focuses on discussing in detail the various models and theorists that form the scientific basis of surgical nursing practices and their place in surgical nursing practices.

#### (3+0) 3 ECTS: 12

(2+2) 3 ECTS: 12

# (2+2) 3 ECTS: 12

#### (3+0) 3 ECTS: 12

## (2+8) 6 ECTS: 16

#### CHH603 – Current Topics in Surgical Nursing (3+0) 3 ECTS: 10

This course covers the social, political, economic, etc. in the health system and services in the world and in our country. developments and policies and these developments' service users, health workers, government, political units, etc. It focuses on its reflections on different groups and, accordingly, on the development of surgical diseases nursing services.

#### CHH602 – Practice of Surgical Nursing (2+8) 6 ECTS: 16

This application provides the application and evaluation of the care models and care standards developed by the integration of the knowledge in the care management of the individual and the family after the major system pathologies and surgeries specific to each system in surgical nursing.

#### CHH620 – Seminar (2+2) 3 ECTS: 12

This course includes topics such as determining a subject, reviewing literature, examining related studies, writing reports, preparing and presenting presentations.

#### TSH601 – Advanced Community Health Nursing (3+0) 3 ECTS: 12

This course covers the history of community health nursing, basic health services, conceptual models of community nursing, social and cultural factors affecting health care, community-based nursing practices and working with groups in the community, environmental health, infectious diseases and infection control practices, family health promotion and community care. The use of the nursing process covers the subjects of health promotion methods and techniques in children, adolescents, young and middle-aged adults, elderly individuals, school health nursing, occupational health nursing.

#### TSH603 – Community Health Nursing Practice

(2+8) 6 ECTS: 16

This course will provide students with the skills of diagnosing health risks in similar areas of community health nursing such as occupational health, school health, different cultural groups, poverty, health promotion and counseling services, providing inter-sectoral cooperation and extended public health protection and improvement of individual, family and community health. It focuses on the development of knowledge, attitudes and behaviors in planning, implementing and evaluating health nursing roles and services.

# TSH602 – Current Issues and Policies in Community Health Nursing (3+0) 3 ECTS: 10

This course covers the social, political, economic, etc. in the health system and services in the world and in our country. developments and policies and these developments' service users, health workers, government, political units, etc. focuses on their reflections on different groups and the development of community health services. The course covers health policies and laws, health economics and social marketing, evaluation of public health nursing services, and the future of community health nursing. In order to shape the future of the community health nurse, the student is expected to understand health-related laws, policies, health economics and quality concepts, and to associate them with nursing services.

#### TSH620 – Seminar

This course includes topics such as determining a subject, reviewing literature, examining related studies, writing reports, preparing and presenting presentations.

### HEM604 – Evaluation of Individual and Family (2+2) 3 ECTS: 10

This course enables the student to develop a systematic approach to the comprehensive assessment of the health of individuals and families, and to acquire the necessary knowledge and skills to distinguish between normal and abnormal findings.

#### HEM605 – Evidence-Based Nursing

This course covers evidence, levels of evidence and centers of evidence, evidence-based practice in nursing, sources and centers of evidence for nursing, evidence-based guidelines for nursing, finding and evaluating evidence, presenting evidence-based guidelines for nursing, barriers to evidence-based nursing, Evidence-based nursing strategies include questioning and developing a practice strategy for evidence-based nursing.

#### HEM606 – Experimental Research Project Preparation and Evaluation (2+0) 2 ECTS: 8

This course covers research project proposal preparation, hypothesis generation, testing hypotheses, European Union projects, TUBITAK, DPT project preparation basic principles, project budgeting, timeline, project evaluation criteria.

## (2+2) 3 ECTS: 12

#### (3+0) 3 ECTS: 10

#### HEM607 – Informatics and Classification Systems in Nursing (3+0) 3 ECTS: 10

It covers knowledge and practices on information and information management systems in health care settings, standards developed to achieve international language unity, classification systems widely used in health care and nursing, problems related to information/information management systems in health care settings, classification systems and secure recording systems. .

#### HEM608 – Qualitative Research Methods

This course provides a review of some qualitative research methods and comparative analysis. Discussion and analysis of each method, theoretical paradigm and perspective, research method and technique, language use etc. covers methodological issues.

#### HEM609 – Applied Statistics

In this course, it is aimed that students learn advanced statistical methods used for validity and reliability through analysis of research data and use them with computer support.

#### HEM610 – Measurement Tool Development

In this course, the types of measurement tools used in the research, their characteristics and issues such as measurement tool development, validity and reliability study and evaluation are covered.

#### HEM611 – Development and Sociological Structure of Nursing (3+0) 3 ECTS: 10

The course covers the historical development of nursing, its sociological structure and its reflections on care, its philosophy, moral values and principles, contemporary nursing understanding with changes in the concept of role in the past and present, its duties and responsibilities within the framework of nursing law, consumer and patient rights in current therapeutic interventions, care and treatment, national and focuses on international nursing institutions and organizations and their contributions to society and nursing.

#### HEM612 – Writing and Evaluating Scientific Articles (2+0) 2 ECTS: 8

In this course, scanning the literature and data sources; basic rules for writing research papers; Research introduction, problem definition and purpose writing; software of the research method, research findings, discussion section of the research, conclusions and recommendations of the research; review article, case report writing; citation rules in scientific articles; publishing ethics; critical evaluation of a scientific article; Nursing journals included in national and international indexes for scientific publication and examples from writing rules are discussed.

## (2+0) 2 ECTS: 6

#### (2+0) 2 ECTS: 8

(2+0) 2 ECTS: 6

#### HEM613 – Curriculum Development in Nursing Education (2+2) 3 ECTS: 10

This course covers the basic concepts of curriculum development, the history, philosophical and psychological foundations of curriculum development in nursing education, nursing education curriculum models, the stages of curriculum development, international and national nursing curriculum development studies, the changing trends in curriculum development and the curriculum development process in nursing. It includes the factors affecting / hindering and solution suggestions.

#### PSH604 – Community Mental Health Nursing (2+4) 4 ECTS: 10

This course focuses on the development of mental health and the delivery of mental health services in the community. General practitioners in the community, support groups examine the functions of the nurse by focusing on the roles of the interdisciplinary healthcare team.

#### PSH605 – Psychiatric Rehabilitation and Home Care (2+2) 3 ECTS: 10

This course focuses on determining the needs of individuals with chronic psychiatric problems and their families, and providing evidence-based care. The student is expected to work on the development of psychiatric home care models in Turkey.

#### PSH608 – Psychiatric Case Analysis

This course enables the student to perform biopsychosocial analysis of selected cases in line with the knowledge they have received in previous courses.

#### PSH609 – Child and Adolescent Mental Health Nursing (2+2) 3 ECTS: 10

In this course; childhood and adolescence mental health and problems and psychiatric nursing interventions are discussed. In the course, the student's stuttering, nail biting, enuresis, encopresis, truancy, sleep disorders, depression, etc. It aims to be able to plan appropriate nursing interventions in the approach to children and families in such cases and to transfer them into practice.

#### PSH610 – Consultation-Liaison Psychiatry Nursing (2+2) 3 ECTS: 10

This course examines the roles and functions of CLP nurses in addressing the psychosocial needs and problems of patients treated in medical clinics, and deals with patients' reactions to the disease and how they handle it.

(2+2) 3 ECTS: 10

## HEM621 – Counseling Principles and Skills

This course includes the theories and models of counseling, the characteristics of the counselor, the helping skills, the elements of the counseling process, and the counseling skills in nursing. It provides a framework for developing the professional therapeutic skills of the student by addressing the historical and theoretical foundations of counseling and the counseling process issues. They focus on the evaluation of the therapeutic relationship that the student develops with an individual they care for in the practice environment, within the framework of this information.

### PSH612 – Psychopathology

This course focuses on developing students' knowledge of psychopathology and psychiatric treatment models.

## PSH613 – Psychopharmacology

This course includes drugs used in psychiatry, their history, the development of drugs, their effects and side effects, and their importance in psychiatric nursing.

## PSH615 – Social Psychiatric Nursing

This course; The prevalence of societal, social risks and mental health problems that threaten mental health, approach to social security and mental health problems, substance abuse as a social problem, cigarette addiction policies and measures, institutional structuring and services in protecting mental health (shelters, correctional institutions, school nursing, work health nursing, solidarity associations, etc.) crisis prevention-intervention, post-traumatic intervention, depression and panic preventative approaches, child-women-adolescent-elderly risk approach and protection of mental health, group dynamics, organizational psychology, conflict resolution.

### PSH617 – Psychosocial Care in Cancer

This course covers the reactions of the cancer patient to the disease, the psychosocial evaluation of the patient, the evaluation of the patient's family, psychiatric nursing interventions, perceptions of death, approach to the dying patient, the mourning and mourning process, and the approach to the family in this process.

## IHH605 – Geriatric Nursing

In this course, geriatric nursing, active aging, old age, elderly population profile in Turkey and in the world, protection and development of elderly health, health risks in old age and precautions to be taken (falls, prevention of neglect and abuse in the elderly, etc.), agingrelated Physiological and psychosocial problems and nursing approach, problems related to drug use in elderly individuals and nursing practices, adherence to treatment in the

## (2+2) 3 ECTS: 10

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#### (2+2) 3 ECTS: 10

(2+0) 2 ECTS: 6

elderly, quality of life and affecting factors, chronic diseases in the elderly and nursing functions are discussed.

#### IHH606 – Oncology Nursing

In this course, the student's definition of cancer, its history, epidemiology in our country and in the world, cancer classification, examination of cancer according to systems, predisposing factors, symptom findings, new developments in diagnostic methods, treatment methods in cancer, new developments in care and rehabilitation, symptom control and care in cancer patients. It is expected to comprehend the new developments regarding cancer prevention, new developments in preventive health services in cancer, nurses' responsibilities, improvement of self-care and quality of life in cancer patients, the burden of caregivers (nurse-patient and their relatives), hospice and terminal cancer patients and their relatives' care problems.

#### IHH607 – Home Care

In this course, it is aimed that the student gains knowledge and skills on home care, basic principles and practices in surgical and chronic diseases and postpartum period.

#### **COH604 – Caring for a Child with a Chronic Disease** (2+2) 3 ECTS: 10

This course covers chronic diseases, reactions to diseases, approach to children with chronic diseases and their families, adaptation and coping of children and families, chronic diseases (cardiovascular system, nervous system). , urinary system, endocrine system, respiratory system etc.) and nursing care.

#### **COH605 – Pediatric Intensive Care Nursing** (2+2) 3 ECTS: 10

This course focuses on neonatal resuscitation, pediatric resuscitation, diseases (congestive heart failure, hypertensive emergencies, respiratory system diseases, oxygen therapy and toxicity, acute renal failure, bleeding diseases, pediatric trauma, status epilepticus) and nursing care, improving the approach to families in the intensive care setting.

#### **COH606 – Child and Adolescent Health Protection and Development Practices** (2+2) 3 ECTS: 10

This course includes evaluation, development and protection of the health of children and adolescents according to age periods, self-care, gaining positive health behaviors, family guidance and counseling, nursing interventions.

#### (2+2) 3 ECTS: 10

#### (2+2) 3 ECTS: 10

#### CHH604 – Intensive Care Nursing

In this course, the duties, powers and responsibilities of the intensive care nurse, teamwork, creating a physically, chemically, biologically and legally safe environment for critical patients, oxygenation, perfusion, consciousness, fluid-electrolyte, acid -base imbalance, physical diagnosis, artificial airway, mechanical ventilation, hemodynamics, intracranial pressure monitoring, ventricular support, meeting basic needs, communication in special cases, providing information-based standards of care in critical patient care.

#### CHH605 – Emergency Nursing (2+2) 3

In this course, the duties, authorities and responsibilities of the emergency nurse, teamwork, determination of priorities in the emergency service, circulation, national and international standards in classification systems in emergency services, extraordinary situations and nursing services, traumas, advanced life support, respiratory, cardiovascular, metabolic emergencies and rapid diagnosis in poisonings, first aid and emergency care management, needs of the individual and family in the emergency department, brain death and ethical-legal responsibilities, standards in emergency nursing approaches, developing algorithms, improving the emergency nursing care and evaluating the results.

# KSH609 – Recent Developments in Perinatal Medicine and Nursing (2+0) 2 ECTS: 10

This course covers the definition of the subject area of perinatology, non-invasive methods in perinatal diagnosis; fetal USG, maternal serum analysis, invasive methods in perinatal diagnosis; develops amniotic fluid analysis, chorionic villus sampling, fetal blood sampling, counseling skills in perinatology.

#### TSH604 – Family Health Nursing

#### (2+2) **3 ECTS: 10**

This course covers the definition of the family, its structure, family types, the theoretical foundations of family nursing, the structure of communication and roles in the family, values, beliefs, family and health relations, family health care and family nursing processes according to developmental periods.

# TSH605 – Community Health Protection and Improvement Models (2+2) 3 ECTS: 10

In this course, protection and development of individual/family/community health, health policies related to health and diseases, quality of life, adaptation, change, resistance to change, coping, decision making, health/illness perceptions and factors affecting them, theories about health promotion. and models, nursing roles and skills are taken.

#### (2+2) 3 ECTS: 10

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#### TSH606 – School Health Nursing

This course covers the health assessment, protection, improvement, treatment, care and rehabilitation of the school community in case of illness and disability.

#### TSH607 – Occupational Health Nursing

#### (2+2) 3 ECTS: 10

This course covers the role and role of the workplace nurse in protecting and improving the health of the employees, the theory and research results related to the subject, legal issues regulating the working life in the workplace, the characteristics of the workforce, the health-work relationship, the health goals of the nations in occupational health and safety, strategic planning in the occupational health services, the institution. Develops evaluation, management of health services, legal responsibilities in occupational health nursing practice, program development, management of health services and research methods