EASTERN MEDITERRANEAN UNIVERSITY

FACULTY OF HEALTH SCIENCES DEPARTMENT OF NURSING



COURSE DESCRIPTIONS

. HMSR108 Basic Concepts in Nursing

Basic knowledge about concepts, nursing, holistic view and human beings, environment and human beings, health and illness, patient safety, stress, anxiety, and adaptation, sleep and rest, pain.

Credits: (3/1/0) 3 Prerequisites: None ECTS: 5

Abbreviated Title:Basic Concepts Category: Area Core Teaching Language: Turkish

Keywords: Concepts, Holistic View, Health and Illness

2. HMSR203 Fundamentals of Nursing

The content of this course include; the knowledge and skills on basic theories, concepts, principles and methods of nursing care and includes skin integrity, administration of medications, hygiene, movement, oxygenation, fluid, nutrition, elimination (urinary and bowel elimination) needs of the healthy individual and patient, perioperative care, loss and grief, death, systematic approach to nursing and practice.

Credits: (4/3/7) 6 Prerequisites: None ECTS: 8

Abbreviated Title: Fundamentals of Nursing Category: Area Core Teaching Language: Turkish

Keywords: Nursing Care, Nursing skills

3. HMSR205 Communication in Nursing

The content of this course includes; communication concept, importance of communication in human relations and factors effecting communication, basic features and needs of human, human with his cognitive dimension and affect process, self, body image, self respect, identity concept, self awareness and mindfulness, human behavior characteristics, group dynamics and communication in group, therapeutic communication and empathy, anger management, conflict in human relations and conflict management strategies, communication in special conditions, use of all of this information in nursing and carrying out in nursing care.

Credits: (2/2/0) 3 Prerequisites: None ECTS: 6

Abbreviated Title: Communication Category: Area Core Teaching Language: Turkish

Keywords: Human relations, Therapeutic communication

4. HMSR207 Patient Education

The content of this course includes; basic concepts in patient education, objectives and principles of patient education, affecting factors of patient education, the disease coping process, nurse patient educator role, determination of requirements in the patient education, planning patient education, implementation of patient education, evaluation of patient education.

Credits: (2/2/0) 3 Prerequisites: None ECTS: 6

Abbreviated Title: Patient Education Category: Area Core Teaching Language: Turkish

Keywords: Coping process, Basic concepts in patient education

5. HMSR206 Medical Nursing

Improving students' ability of practice and knowledge regarding improving health, keeping healthy, early diagnosis of illnesses, treatment, care and rehabilitation, knowledge of the patient and family. Throughout the course, students will be engaging with nursing process, fluid-electrolyte balance, acid-base equilibrium and imbalance, shock and nursing care, system diseases and nursing care and practice.

Credits: (4/3/7) 6 Prerequisites: HMSR203 ECTS: 8

Abbreviated Title: Medical Category: Area Core Teaching Language: Turkish

Keywords: Disease, Treatment, Care

6. HMSR208 Surgical Nursing

Within the scope of primary health care consideration, basic principles of surgery, surgical illnesses of systems, gaining required ability of application, knowledge and practicing nursing regarding pre-during-post surgery for improving patient's physical, psychological and social conditions.

Credits: (4/3/7) 6 Prerequisites: HMSR203 ECTS: 8

Abbreviated Title: Surgical disease Category: Area Core Teaching Language: Turkish

Keywords: Surgical, Operating room

7. HMSR210 Health Assessment

The content of this course include; health assessment for nursing care, health history for nursing care, physical assessment skills, preparation for physical assessment, general assessment of the individual, physical examination of the physiological systems.

Credits: (2/2/0) 3 Prerequisites: None ECTS: 6

Abbreviated Title: Health Assessment Category: Area Core Teaching Language: Turkish

Keywords: Health History for Nursing Care, Physical Assessment in Nursing

8. HMSR212 Radition Safety in Healthcare Institution

The content of this course include; the harm of radiation on human health and environment, harms of radiation on pregnants and children, radiation accidents, precautions for radiation accidents, precautions for radiation safety, institutional precautions for radiation safety, types of radiation.

Credits: (2/0/0) 2 Prerequisites: None ECTS: 4

Abbreviated Title: Radition Safety Category: Area Core Teaching Language: Turkish

Keywords: Harms of radiation, Precautions for radiation safety

9. HMSR214 History of Nursing and Health Legislation

The course includes the topics of health related beliefs and practices in the historical process, historical developments of nursing profession in the world, historical developments of nursing profession in TRNC and TR, nursing and health laws, rules and regulations in TRNC and TR

Credits: (2/0/0) 2 Prerequisites: None ECTS: 4

Abbreviated Title: History of Nursing and Legislation Category: Area Core Teaching Language: Turkish

Keywords: Nursing History, Nursing Law

10. HMSR305 Women Health and Gynecology Nursing

The course aims to improve students' knowledge about women, baby's and family's health care from infancy to elderliness and nursing care of gynecological illnesses. It includes, women's health and gynecology nursing, reproduction health and nursing roles, normal and risky neonatal, pregnancy, nursing care in pre and post birth, reproduction system diseases, nursing care and practice.

Credits: (4/3/7) 6 Prerequisites: HMSR203 ECTS: 8

Abbreviated Title: Women Health and Gynecology Category: Area Core Teaching Language: Turkish

Keywords: Gynecology, Obstetrics

11. HMSR307 Child Health and Disease Nursing

This course enables students to evaluate a child's normal and abnormal growth and development characteristics (from birth until the end of adolescence) according to the systems within the framework of holistic nursing approach. The status of child health in the world and in our country, basic concepts in pediatric nursing, immunization, growth- development and disorders, nutrition, systems and nursing care and practicing.

Credits: (4/3/7) 6 Prerequisites: HMSR203 ECTS: 8

Abbreviated Title: Child Health Nursing Category: Area Core Teaching Language: Turkish

Keywords: Growth- development, Child Health

12. HMSR309 Summer Practice - I

This course focuses on nursing care practice in national and/or international health care settings

Credits: (0/0/0) 0 Prerequisites: None ECTS: 4

Abbreviated Title: Summer Practice - I Category: Area Core Teaching Language: Turkish

Keywords: Nursing care, clinical skills

13. HMSR306 Mental Health and Psychiatric Nursing

Protection of mental health and mental health variables that affect physical, social, and mental health problems, the course gives preventive, curative, rehabilitative nursing skills and teaches individuals to cope with problems practically. Psychiatric nursing philosophy, purpose, basic concepts in the field of mental health and illness, theories and laws, adult and child mental health problems, treatment and nursing care and practice.

Credits: (4/3/7) 6 Prerequisites: HMSR203 ECTS: 8

Abbreviated Title: Mental Health Nursing Category: Area Core Teaching Language: Turkish

Keywords: Psychiatric Nursing, Mental Health

14. HMSR308 Community Health Nursing

Individuals, family and community approach to primary health care nursing services at home and non-hospital institutions using the necessary knowledge, skills and behaviors. The course covers the organization of health services in the world, TRNC and Turkey, basic health care and philosophy, public health nurse's role and duties, home care, maternal and child health, environmental health, occupational health, school health services, nurse's role in the public health and practicing.

Credits: (4/3/7) 6 Prerequisites: HMSR203 ECTS: 8

Abbreviated Title: Community Health Category: Area Core Teaching Language: Turkish

Keywords: Primary health care, Home care

15. HMSR310 Nursing Research

Science and research, using of the scientific problem solving method in the field of nursing research process, the importance of research in nursing, nursing research and using in practice, research designs, sampling, data collection methods, writing and presenting of research report, ethical responsibilities of researchers and evidence based nursing.

Credits: (3/0/0) 3 Prerequisites: None ECTS: 5

Abbreviated Title: Nursing Research Category: Area Core Teaching Language: Turkish

Keywords: Research methods, Evidence based nursing

16. HMSR312 Geriatric Care

The course provides knowledge in the field of geriatrics and identifies problems of elderly individuals care. The course covers definition and classification of age, assessment of elderly individual and physiological changes in old age, nutrition, pain and dementia / Alzheimer in old age, occurring accidents and ways of protection, psychosocial problems, quality of life and home care, elder abuse, geriatric nursing issues.

Credits: (3/0/0) 3 Prerequisites: None ECTS: 4

Abbreviated Title: Geriatric Care Category: Area Core Teaching Language: Turkish

Keywords: Geriatric nursing, Elderly

17. HMSR409 Ethics in Nursing

The content of this course includes basic information on ethical concepts and scope of bioethics, the social and cultural context of ethics, philosophical basis and relevance of ethics with laws, major ethical theories, code of nursing ethics, and explication of care ethics with nursing, and ethical decision making in nursing practice.

Credits: (2/0/0) 2 Prerequisites: None ECTS: 3

Abbreviated Title: Ethics in Nursing Category: Area Core Teaching Language: Turkish

Keywords: Ethical concepts, Care ethics

18. HMSR411 Education in Nursing

The course aims to provide knowledge and practice, skills and attitudes to students in activities related to the planning, implementation and the evaluation of teaching-learning process. The role, importance and principles of education in nursing, concepts of teaching and learning, factors affecting learning, process of teaching-learning, group training, orientation and in-service training, adult education, health education and practice in nursing education.

Credits: (4/2/0)5 Prerequisites: None ECTS: 5

Abbreviated Title: Education in Nursing Category: Area Core Teaching Language: Turkish

Keywords: Teaching, Learning

19. HMSR413 Nursing Profession Courses Practice - I

This course focuses on providing experience in comprehensive nursing interventions in the primary, secondary and tertiary national and/or international health care settings for prepare students to the profession.

Credits: (0/0/24) 3 Prerequisites: HMSR203, 206, 208, 305, 307, 306, 308 ECTS: 10

Abbreviated Title: Profession Courses Practice Category: Area Core Teaching Language: Turkish

Keywords: Skills improvement, Professional Nursing

20. HMSR415 Summer Practice - II

This course focuses on nursing care practice in national and/or international health care settings.

Credits: (0/0/0) **0** Prerequisites: None ECTS: 4

Abbreviated Title: Summer Practice - I Category: Area Core Teaching Language: Turkish

Keywords: Nursing care, Clinical skills

21. HMSR406 Emergency Nursing

Improving students' knowledge and ability about saving lives of patients who suffer from acute disease, accident, natural disasters or war. The course includes knowledge about natural disasters and taking measures, standards of interferences in natural disasters, basic principles of first aid and first aid in emergency cases and practicing.

Credits: (2/2/0) 3 Prerequisites: None ECTS: 5

Abbreviated Title: Emergency Nursing Category: Area Core Teaching Language: Turkish

Keywords: Emergency Care, First Aid

22. HMSR408 Epidemiology for Nursing

Health level of community, frequencies and distribution of diseases, cause and effect relationships of diseases and basic concepts of epidemiology are the subjects of the course. It includes definition of epidemiology, basic concepts, principles and methods of epidemiology, measuring health and demographic data, pace and rates of epidemiology, epidemiology of infectious diseases.

Credits: (2/0/0) 2 Prerequisites: None ECTS: 4

Abbreviated Title: Epidemiology Category: Area Core Teaching Language: Turkish

Keywords: Epidemiology, Health

23. HMSR410 Management in Nursing

The course aims to provide knowledge, skills and attitudes to students in nursing services planning, organization, implementation, evaluation and coordination activities related to the management. The course covers the definition of management, purpose, theories, nursing management, functions of nurse manager, management process, organizational structure, motivation, job satisfaction, power, authority, problem solving, decision making, ethics and management, legal issues, providing quality and practicing.

Credits: (4/2/0) 5 Prerequisites: None ECTS: 7

Abbreviated Title: Management in Nursing Category: Area Core Teaching Language: Turkish

Keywords: Administration, Nursing Services Organization

24. HMSR412 Nursing Profession Courses Practice - II

This course focuses on providing experience in comprehensive nursing interventions in the primary, secondary and tertiary national and/or international health care settings for prepare students to the profession.

Credits: (0/0/24) 3 Prerequisites: HMSR203, 206, 208, 305, 307, 306, 308 ECTS: 10

Abbreviated Title: Profession Courses Practice Category: Area Core Teaching Language: Turkish

Keywords: Skills improvement, Professional Nursing

Course Descriptions - II - English : All compulsory courses offered by other academic units

1. HIST280 Atatürk's Principles and History of Turkish Reforms

The topics of the Collapse of the Ottoman Empire, Tanzimat and Islahat, I. and II. Constitutional Period, World War I and the entry of the Ottoman Empire, the Armistice of Mudros, Atatürk's personality and his departure to Samsun, congresses period and the Independence War, the Abolition of the Sultanate, the Lausanne Peace Treaty, the principles and reforms of Atatürk and modern Turkey.

Teaching Language: Turkish

Teaching Language: English

Credits: (2/0/0) 2 Prerequisites: None ECTS: 3

Abbreviated Title: Atatürk's Principle and Turkish Reforms Course Category: University Core

Keywords: History, revolution

Department offering the course: Ataturk Research Center

2. ENGL171 English - I

ENGL171 (Elementary) is a 1st semester 1st year English Language course. It aims to develop all four skills. By the end of this course, students are expected to improve the level of their English to A1. Contact hours are 4 hours per week. The course is for Turkish Medium Programs.

Credits: (3/1/0)3 Prerequisites: None ECTS: 6

Abbreviated Title: English - I Category: University Core

Keywords: Common European Framework of Reference for Languages, A1

Department offering the course: Modern Languages

3. ENGL172 English - II

ENGL172 (Elementary) is a 2nd semester 1st year English Language course. It aims to further develop all four skills. By the end of this course, students are expected to further improve the level of their English to high A1. Contact hours are 4 hours per week. The course is for Turkish Medium Programs.

Credits: (3/1/0) 3 Prerequisites: ENGL171 ECTS: 6

Abbreviated Title: English - II Category: University Core Teaching Language: English

Keywords: Common European Framework of Reference for Languages, A1

Department offering the course:Modern Languages

4. ITEC115 Introduction to Computer

The course presents the basic description of information technology concepts, basic computer system hardware and software components, common terminology in information technology, application areas, and integration of computer system components. Students' document on the computer using office programs, spreadsheets, and presentations that are necessary to prepare is to provide basic knowledge and skills.

Credits: (2/2/0) 3 Prerequisites: None ECTS: 4

Abbreviated Title: Introduction to Computer Course Category: University Core Teaching Language: Turkish

Keywords: Computer, program

Department offering the course: Department of Technology of Computer and Informatic Systems

5. FZTR101 Anatomy

General anatomical principles, upper limb, lower limb, cranial bones, facial region, parotid region and neck, thorax, nose, larynx, heart, great vessels, general circulation, gastrointestinal system, urogenital system, central nervous system, eye, visual pathway, ear, auditory pathway, endocrine system.

Credits: (3/3/0) 4 Prerequisites: None ECTS: 5

Abbreviated Title: Anatomy Course Category: Area Core Teaching Language: Turkish

Keywords: Human body, Organs

Department offering the course: Physiotherapy and Rehabilitation

6. FZTR103 Physiology

Cellular physiology, physiology of the muscle, central nervous system physiology, peripheral nervous system physiology, sensory organs physiology, physiology of the blood, physiology of the heart, circulatory physiology, respiratory system physiology, digestive system and metabolism physiology, excretory system physiology, endocrine system physiology.

Credits: (3/0/0) 3 Prerequisites: None ECTS: 4

Abbreviated Title: Physiology Course Category: Area Core Teaching Language: Turkish

Keywords: Homeostasis, Body systems

Department offering the course: Physiotherapy and Rehabilitation

7. FZTR109 Histology

Inroduction to cell structure and the cell membrane, the cytoplasmic organels, histology of epithelial tissue, connective and supportive tissues, cartilage, bone, muscle tissue, blood, nervous tissue.

Credits: (2/0/0) 2 Prerequisites: None ECTS: 3

Abbreviated Title: Histology Course Category: Area Core Teaching Language: Turkish

Keywords: Cell, Tissue

Department offering the course: Physiotherapy and Rehabilitation

8. PSYC100 General Psychology

This course is designed for students who are interested in psychological subjects and themes. This course provides a basic general introduction to the main fields of psychological enquiry, the major theoretical systems within each field and their practical applications. The areas covered include psychological research, learning, memory, motivation & emotion, social psychology and health psychology.

Credits: (3/0/0)3 Prerequisites: None ECTS: 3

Abbreviated Title: General Psychology Course Category: Area Core Teaching Language: Turkish

Keywords: Psychology, Human Behavior, Cognitive Processes, Learning

Department offering the course: Psychology

9. BESD103 Introduction to Nutrition

The course provides information about nutrition principles and properties, the definition and importance of nutrition, food items and functions, nutrition in special period (pregnant-lacting ,0-1-year- old baby, school age, adolescent, elderly, etc.).

Credits: (2/0/0)2 Prerequisites: None ECTS: 3

Abbreviated Title: Introduction to Nutrition Course Category: Area Core Teaching Language: Turkish

Keywords: Nutrition, Food

Department offering the course: Nutrition and Dietetics

10. FZTR110 General Microbiology

General properties and classification of microorganisms, feeding and reproduction of microorganisms, relations with the host – microorganism, sterilization and disinfection, microorganisms and their infections, infectious diseases, hospital infections, properties of the immune system, vaccines, immune serums.

Teaching Language: Turkish

Credits: (2/2/0) 3 Prerequisites: None ECTS: 5

Abbreviated Title: Microbiology Course Category: Area Core

Keywords: Microorganism, Parasit

Department offering the course: Physiotherapy and Rehabilitation

11. BIYO222 Biochemistry

This course is for nursing; located in chemicals and live a life in human nature it is to examine a chemical process that lingers throughout. In addition to contributing to the course it aims to transfer knowledge of molecular genetics and biotechnology issues. Students, biochemistry, and molecular genetics comprehensive techniques peculiar to learn the principles and applications. These issues are targeted to support them to grow as they are equipped and informed nursing.

Credits: (2/0/0) 2 Prerequisites: None ECTS: 3

Abbreviated Title: Biochemistry Course Category: Area Core Teaching Language: Turkish

Keywords: Biochemical Process, Molecular Genetics Department offering the course: Biological Sciences

12. FZTR215 Pharmacology for Nursing

The aim of this course is to enable nursing students to learn the basic concepts of pharmacology and toxicology, drugs and drug interactions. This course includes introduction to pharmacology, drug interactions, drug abuse and dependence, pharmacological properties and side effects of drugs acting on organ systems.

Credits: (3/0/0) 3 Prerequisites: None ECTS: 4

Abbreviated Title: Pharmacology for Nursing Course Category: Area Core Teaching Language: Turkish

Keywords: Drugs, Addiction

Department offering the course: Physiotherapy and Rehabilitation

13. FZTR106 Pathology

Introduction to pathology, methods and techniques, mechanisms of cellular adaptation, stem cells, mechanisms of cellular injury, necrosis and apoptosis, inflammation and cellular repair mechanisms, immunopathology, pathology of infectious diseases, pathology of genetic diseases, hemodynamic disorders, neoplasia.

Credits: (2/0/0) 2 Prerequisites: None ECTS: 3

Abbreviated Title: Pathology Course Category: Area Core Teaching Language: Turkish

Keywords: Inflammation, Mechanism of Diseases

Department offering the course: Physiotherapy and Rehabilitation

14. MATE211 Biostatistics

Introduction to statistics and biostatistics, usage of statistics in health sciences and related investigations, data collection, descriptive statistics, tables and graphs, probability and probability distributions, sampling, hypothesis testing, regression and correlation analysis, basic concepts of statistics and descriptive statistics, statistical comparison methods, statistical analyses, research design, data collection tools, inspection of sufficiency and reliabilities, scaling and preparation of scientific reports

Credits: (2/0/0) 2 Prerequisites: None ECTS: 3

Abbreviated Title: Biostatistics Course Category: Area Core Teaching Language: Turkish

Keywords: Sampling, Statistical Analyses, Hypothesis Testing

Department offering the course: Mathematics

15. MATE131 Basic Mathematics for Nursing

The basic concepts of mathematics, arithmetic and its applications in various number systems. Rational numbers, irrational numbers, real numbers, algebraic expressions. Functions, function definition, function building methods, graphs of linear functions. Ratio and proportion problems. Conversion between units in the metric system, length, weight, area and volume measurements, surface area calculations. Matrix types, The concept of determinants. Systems of linear equations and their solutions.

Credits: (3/0/0) 3 Prerequisites: None ECTS: 3

Abbreviated Title: Basic Math Course Category: Area Core Teaching Language: Turkish

Keywords: Arithmetic, Ratio And Proportion, Metric System

Department offering the course: Mathematics

16. SOSY301 Sociology of Health

The aim of this couse it to introduce general sociology and provide information about sociological approaches, theories and practices to the students with an emphesis on health. The main areas covered will include: introduction to sociology and sociological thinking, development of sociology and sociological theories, sociological research methods, social grups and formal organizations, health and society, health organizations, health and power relationships.

Credits: (3/0/0)3 Prerequisites: None ECTS:3

Abbreviated Title: Sociology of health Course Category: Area Core Teaching Language: Turkish

Keywords: Health, Sociology, Health Organizations. Department offering the course: Psychology