

**HOME PATIENT CARE PROGRAM
2024-2025 COURSE CONTENTS**

FIRST YEAR - SEMESTER I

MYO101 Basic Anatomy and Physiology 3+0 ECTS 4

Introduction to Anatomy and Physiology, Cell theory, Cell organelles, Substance exchange, Cell metabolism, Locomotor System Anatomy and Bone, joint and muscle Physiology, Respiratory System Anatomy and Physiology, Circulatory System Anatomy and Physiology, Digestive System, Urinary System, Genital System, Endocrine System, Nervous System, Sensory Organs Anatomy and Physiology.

TLT109 Knowledge of Diseases 2+0 ECTS 3

Health and Disease Concepts, Respiratory System Diseases, Digestive System Diseases, Nervous System Diseases, Circulatory System Diseases, Excretory System Diseases, Endocrine System Diseases, Blood System Diseases, Joint and Skin Diseases.

EHB105 Patient Care Principles and Practices I 2+0 ECTS 6

Basic professional concepts; care process; education and learning; patient admission, discharge and bed making; infection control, asepsis, care rules in accordance with aseptic techniques, use of materials and tools necessary for asepsis; fluid electrolyte balance and imbalances, parenteral fluid administration and monitoring; evaluation of self-care needs, detection of deficiencies in its application and correct application; vital signs, evaluation of findings, conditions affecting the findings, detection and follow-up of vital signs; movement, body mechanics and rules suitable for body mechanics in patient care with the right rules and moving the patient with these rules - mobilization; cold and hot applications, evaluation of the situations where these applications are necessary, what to pay attention to in applications; Applications related to sleep, sleep hygiene.

BES101 Principles of Nutrition 2+0 ECTS 3

Knowledge of concepts related to nutrition, the role of nutrition in the protection of health, protein, carbohydrates and fats, vitamins and minerals, nutrition in pregnancy and lactation, breast milk and its importance, 0-1 age nutrition, transition diets, nutrition in infectious diseases, nutrition in gastrointestinal diseases, nutrition in kidney diseases, nutrition in heart diseases, nutrition in diabetes, nutrition in anemia, nutrition-related cancer, nutrition in burns, health education related to nutrition, nutrition in home care

RPSI209 Positive Psychology and Communication Skills 2+0 ECTS 3

1-Definition, basic concepts, theoretical foundations and applications of positive psychology
2-Examining the brain behavioral systems of emotional experience and behavior
3-Knowing oneself and others
4-psychosocial life skills and problem solving skills
5-motivation and planning
6-anger, aggression, violence
7-relationship management, healthy decision making
8-sobriety and compromise

RKUL103 University Culture I 0+2 ECTS 4

Each semester includes seminars, conferences, panels, workshops and talks to be held for 14 weeks within the framework of a program consisting of the recommendations of academic

units, student council and student clubs at the university.

INGU103 English-I 2+0 ECTS 2

This course is designed for beginning learners of English and aims to develop basic language skills. It helps learners to acquire listening, reading and writing skills through different teaching techniques and practical exercises. Learners learn basic grammar patterns and vocabulary by using dialogues and texts in real-life situations. At the end of this course, learners are prepared to progress from beginner to intermediate-beginner level in English.

TURK103 Turkish Language I 2+0 ECTS 2

Language awareness, reading taste and habit, correct use of basic spelling and punctuation rules, a wider vocabulary.

ATA103 Atatürk's Principles and History of Revolution-I 2+0 ECTS 2

Recognizing the Turkish Revolution, its features and similar concepts, Reforms made by the Ottoman Empire before the Turkish Revolution, the reasons for the collapse of the Ottoman Empire, World War I, the National Struggle. Turkish Innovation Movements, the importance of Ataturk's Revolutions, the emergence of the Kemalist thought system and the impact of the revolutions to be made by the new Republic of Turkey, the Turkish War of Independence and the elements that threaten the Republic and Ataturk's Revolutions.

FIRST YEAR - SEMESTER II

EHB100 Patient Care Principles and Practices II 2+2 ECTS 7

Drug applications (SC - IM - ID - IV - PO - Eye - Ear - Rectal - Vaginal - Skin - Other), Follow-up in drug applications (Application); Health history and physical examination; Evaluation of the respiratory system, necessary applications in ineffective respiratory patterns (nasal - oxygen application with mask, spirometer, aspiration, nebulizer, inhaler drug application, breathing exercises, positions, etc.); Evaluation of the digestive system, nutrition patterns, nutrition according to diseases or various conditions, nasogastric probe care, stoma care, enema types and applications, colostomy care, fecal incontinence.); Evaluation of the digestive system, nutrition forms, nutrition according to diseases or various conditions, nasogastric catheter care, stoma care, enema types and applications, colostomy care, fecal incontinence, total parenteral nutrition care and other digestive system care; Care of the patient approaching death and death; Urinary System evaluation, urinary incontinence and care, foley or condom catheter application - care, retention and other applications for the urinary system, perineal care and applications; Aging process, changes in aging and care in the elderly individual, Wound care and applications (wound care, pressure ulcers, etc.); Surgical care (preop, postop, etc.).

EHB110 Growth and Development 2+0 ECTS 4

Growth and Development Concept, Growth and Development Theories, Infancy (0-1 years), Play child (1-3 years), Preschool (3-6 years), School age (6-12 years), Adolescent (12-18 years) Growth and development characteristics in adulthood and old age, health promotion and guidance.

RKUL104 University Culture II 0+2 ECTS 4

Each semester includes seminars, conferences, panels, workshops and talks to be held for 14 weeks within the framework of a program consisting of the recommendations of academic units, student council and student clubs at the university.

INGU104 English-II 2+0 ECTS 2

This course is designed for beginning learners of English and aims to develop basic language skills. It helps learners to acquire listening, reading and writing skills through different teaching techniques and practical exercises. Learners learn basic grammar patterns and vocabulary by using dialogues and texts in real-life situations. By the end of this course, learners are prepared to progress from beginner to intermediate-beginner level in English.

ATA104 Atatürk's Principles and Revolution History II 2+0 ECTS 2

Events, ideas and principles in the process of birth and development of modern Turkey; Turkish Foreign Policy in Atatürk's Era, Atatürk's Revolutions, Atatürk's Principles.

TURK104 Turkish Language II 2+0 ECTS 2

Language awareness, reading taste and habit, correct use of basic spelling and punctuation rules, a wider vocabulary.

FAR105 Basic Pharmacology 2+0 ECTS 3

Introduction to Pharmacology and Basic Concepts, Pharmacokinetics, Central Nervous System Drugs, Autonomic Nervous System Drugs, Cardiovascular System Drugs, Anti-inflammatories, Anesthetics, Rational Drug Use, Principles of Drug Use in the Elderly

EHB213 Chronic Diseases 2+0 ECTS 5

Definition of chronicity, Chronic Heart Failure, Chronic Tonsillitis, Chronic Runny Nose, Chronic Pharyngitis, Chronic Kidney Disease, Chronic Asthma, Chronic Constipation, Chronic Atrophic Gastritis, Chronic Pharyngitis, Chronic Pain, Chronic Renal Failure, Chronic Obstructive Pulmonary Disease, Chronic Headache, Chronic Anemia, Chronic Leukemia, Chronic Lymphocytic Leukemia, Chronic Fatigue, Chronic Urticaria, Chronic Prostate, Chronic Gastritis, Chronic Inflammation, Chronic Pancreatitis, Chronic Cholecystitis, Chronic Prostate Inflammation, Chronic Sinusitis, Chronic Hepatitis B, Chronic Cough, Chronic Fatigue Syndrome.

MIK101 Basic Microbiology 2+0 ECTS 2

Introduction to Medical Microbiology. Medical Bacteriology and Morphological Characteristics of Bacteria. Bacterial Metabolism and Reproduction. Bacterial Genetics. Bacterial Virulence Factors. Antimicrobial Agents. Medical Bacteriology. Medical Virology. Medical Parasitology. Medical Mycology. Relationships between Microorganisms and Microorganism-Human Relationship. Sterilization, Disinfection and Antisepsis. Basic Immunology. General Principles of Laboratory Diagnosis.

SECOND YEAR - SEMESTER III**EHB211 Home Patient Care Principles and Practices III 2+8 ECTS 12**

Surgery: Definition, Types of Solution, Effects on the Patient, Risk Factors, Hospital Infection, Perioperative Care and Anesthesia, Postoperative Pain and Care, Day Surgery and Care, Surgical Diseases of the Digestive System and Care, Surgical Diseases of the Respiratory System and Care, Surgical Diseases of the Kidney, Urinary Tract and Male Reproductive Organs and Care, Nervous System Surgical Diseases and Care, Transplantation and Care, Stem Cell Transplantation and Care, Breast Diseases and Care, Orthopedics Diseases and Care, Endocrine System Surgical Diseases and Care, Cardiovascular System Surgical Diseases and Care, Ear, Nose, Throat Surgical Diseases and Care, Ophthalmology Surgery and Care

EBR122 Social Responsibility 2+0 ECTS 3

Introduction to the course, basic concepts, the concept of social responsibility and overview of social responsibility campaigns, determination of project topics (children, the elderly,

women, environmental problems, education and learning problems, patients and health problems, etc.) project preparation presentation. getting to know non-governmental organizations and their work.

EHB219 Engagement Activities 2+0 ECTS 4

Meaning and importance of occupational therapy, meaning and importance of artistic pursuits, classification of artistic pursuits, Ceramics (shaping of ceramics, materials to be used, rules to be considered and their benefits), Knitting (its construction and types, materials to be used, rules to be considered and its benefits), Beads (processing). and its types, materials to be used, rules to be considered and benefits) Glass painting (its preparation and types, materials to be used, rules to be considered and its benefits), Fabric painting (its preparation and types, materials to be used, cautions) rules and benefits), Wood painting (its preparation and types, materials to be used, rules to be considered and its benefits), Memory exercises-1 (what is memory, functions of memory, types of memory, memory disorders, and remembering, types of learning, learning and remembering in old age), Memory exercises-2 (methods and benefits), Celebration (meaning, importance, types, planning and implementation, points to consider), Determining, selecting and examining types of social activities (theatre, choir, competition, etc.), Trips (meaning, importance, types, planning and implementation, points to consider).

EHB201 Social Work and Care 2+0 ECTS 4

The concept and history of social welfare, Definition and scope of social services, History of social services, Social services as a science and discipline, Professional qualifications of social work, Objectives of social work, Functions of social work, Distinctive features of social work, It is designed to provide the basic knowledge and skills necessary for gerontological social work. The course content includes the concepts of gerontology and gerontological social work; biological, psychological, sociological, political and economic factors affecting the elderly; psycho-social problems faced by the elderly; issues related to intervention methods and techniques within the scope of gerontological social work.

EFH102 Infectious Diseases 2+0 ECTS 3

Introduction to Infectious Diseases, General Information, Diseases Transmitted by the Digestive System, Food Poisoning, Typhoid, Bacilli. Dysentery, Cholera, Brucellosis, Respiratory Diseases, Influenza, Bronchitis, Pneumonia, Tuberculosis, Skin and Mucous Infectious Diseases, Rabies, Tetanus, Meningitis, Hepatitis, AIDS, Urinary System Infections, Hospital Infections, Parasitic Infections, Prevention and Control Methods of Infectious Diseases, Old Age and Immunology.

SECOND YEAR - SEMESTER IV

EHB200 Home Patient Care Principles IV 2+0 ECTS 6

The importance of women's health, examination of the situation in the world and in Turkey in terms of care; Anatomy of the Reproductive System, Physiology of the Reproductive System, Physiology of Pregnancy, Physiology of the Mother during Pregnancy; Home Patient Care and Monitoring in Family Planning and Infertility; Structural and Functional Disorders of Reproductive Organs and Home Care; Reproductive System Infections and Home Care; Prenatal Care, Nutrition in Pregnancy, Evaluation of Fetal Health and follow-up / guidance, Risky Pregnancies and Home Care Approach; Labor and Home Care in Labor; Adaptation to the Postpartum Period, Evaluation, Puerperium and Home Care; Climacterium and Home Care; Gynecological examination, medical / surgical treatment and care and guidance in examinations. Home Care in Reproductive System Cancers; Child health problems and

solution proposals, Growth and development, Child with chronic and life-threatening disease, Child with nutrition and nutritional problems in children, Common accidents and poisoning in childhood, Fluid electrolyte and acid-base balance and imbalances in children, Drug administration methods in children, Newborn with physical defects, Child with respiratory system problem, Child with neurological system problem, Child with urinary system problem, Child with endocrine system problem, Child with hematological problem, Childhood cancers, Child with genetic and metabolism problem, Skin diseases in children, Childhood mental problems, Home care in all these Child health and diseases.

EHB212 Home Care Practice

Practicing with theoretical knowledge.

EHB208 Social Rehabilitation 2+0 ECTS 5

Definition and scope of Social Rehabilitation, social rehabilitation in bed-dependent patients, ensuring that the bed-dependent patient maintains self-confidence in maintaining social life, providing daily living skills to the bed-dependent patient, hobby and leisure activities, Case presentation

EHB210 Disability Care and Rehabilitation 2+0 ECTS 5

Basic objectives in disability care, Negative Factors Affecting Disability Care, Things to be Considered in Disability Care, Things to be Considered When Caring for the Disabled with the Disabled Relative, Care according to types of disability, Care for the Hearing Impaired, Care for the Speech Impaired, Care for the Visually Impaired, Wheelchair Dependent Disability Care, Spina Bifida Dependent Disability Care Cerebral Palsy Care, Mental Retardation (Mental Retardation) Care Autism Care, skin health and care, hair care, bath, cleaning of unwanted hair, bed sores and positions.

ILK101 First Aid 2+0 ECTS 3

Basic applications of first aid, first and second assessment, basic life support, first aid in respiratory obstruction, bleeding and shock, traumas, wounds and wound types, regional injuries, first aid in head and spine fractures, first aid in upper extremity fractures, dislocations and sprains, first aid in fractures, dislocations and sprains, First aid in diseases requiring emergency care, poisoning, heat stroke, burns and frostbite, first aid in foreign body escapes, emergency transport techniques, emergency care, emergency aid in accidents and injuries at home, first aid in natural disasters, first aid in judicial cases, civil defense and approach in situations that require civil defense.