

HEALTH SERVICES VOCATIONAL SCHOOL DISABLED ELDERLY CARE PROGRAM 2022-2023

I.YEAR

FALL TERM (01 SEMESTER)

MYO101 Basic Anatomy and Physiology 3+0 , ECTS:4

Definition of anatomy and teaching methods. Anatomy commonly used terms. Motion system, the circulatory system. Respiratory system. The digestive system. Urinary tract. Genital tract. The central nervous system. Endocrine system. Sense Organs. Peripheral formations. Introduction to Physiology, Homeostasis, Cell Physiology, Blood Physiology, Cardiovascular System, Physiology of Respiratory System, Urinary System Physiology, Digestive System Physiology, Reproductive Physiology, Action Potential, Neuronal Circuits, Neuroplasticity, Physiology of Nervous System, Somatic Senses, Motor Function and Spinal Reflexes in the Spinal Cord, Brain Stem and Basal Ganglia, Reticular Formation, Brain waves, Epilepsy, Alertness and Sleep, Limbic System, Hypothalamus, Autonomic Nervous System, Endocrine System Physiology, Sensory Physiology.

YBH105 Basic Gerontology 2+0 , ECTS:5

Basic concepts of gerontology and geriatrics; demographic and social change in old age; health problems in old age; individual life in old age; psychosocial life in old age; social life in old age; aged workforce, working life and active aging; care services; social services for the elderly; social work practices in the elderly; acute and chronic diseases in elderly individuals; accidents in old age; home care for the elderly; nutrition in the elderly.

YBH101 Elderly Care Principles And Practise I 2+0 , ECTS:5

Basic concepts of aging and aging; basic needs of the elderly; vital signs; individual hygiene practices in the elderly; pain and its assessment; pressure ulcers and wound care in the elderly; skin integrity and massage in the elderly; providing elderly mobilization; drug administration methods; drug administration in the elderly; hot and cold applications; nutrition in the elderly; aseptic techniques; comprehensive geriatric assessment.

RPSI209 Positive Psychology And Communication Skills 2+0 ECTS:3

Definition of Positive Psychology and Learning of Basic Concepts. Learning the Theoretical Bases of Positive Psychology. Learning the Brain Infrastructure of Social Behaviors. Learning Emotional Intelligence, Emotional Intelligence in Adults, Children and Young People, Marriage and Business Life, Principles of Emotional Intelligence, Personality Development of Emotional Intelligence, Marriage and Work Life. Learning Concepts Related to Self Awareness and Awareness. Learning to Know Others and Empathy Concepts. Learning Communication Skills. Learning Motivation and Planning Skills. Learning Problem Solving Skills. Learning Anger Control Skills. Learning Relationship Management Skills. Learning Concept of Persistence and Impulse Control Skills. Learning Healthy Decision Making Skills. Learning Concepts of Reconciliation.

TURK101 Turk Language I * 2+0 ECTS: 3

Learns the necessity of the connection between language and culture. Gains

knowledge of the historical course of Turkish language. Learns the rules of spelling and punctuation, need and contribution to life success. Learn the use of words in the most appropriate place in oral and written expression. They learn how to use their ideas and feelings correctly and effectively.

INGU101 English I * 3+0 ECTS: 3

Meet, verb, subject pronouns. Sign pronouns, countable / uncountable nouns, quantitative expressions. Wide time (Simple present tense), frequency envelopes. object pronouns, possessive adjectives, have got / has got. should, should, (must / mustn t) can, can (can / can t). Past tense (Simple Past Tense). Understands and comments on listening at the relevant level. Increases vocabulary with various reading texts. Present tense. Conjunctions (and-but- so-because). Comparisons. Gains the ability to understand various English reading passages in the middle lower level.

ATA101 Atatürk's Principles And Revolution History I * 2+0 ECTS: 3

Define concepts, lesson methods and definition of resources. The Industrial Revolution and the French Revolution. Distribution of the Ottoman State (XIX. Century). Tanzimat and Reform Edict, I. and II. Constitutionalism. World I, Tripoli and Balkan Wars. Mondros Armistice Treaty, Wilson Principles, Paris Conference. The Exit of M. Kemal to Samsun and the Situation in Anatolia. Amasya Circular, National Congresses, Opening of the Mebusan Assembly. Establishment of the Parliament and Internal Revolts. Organization Law, Establishment of Regular Army. I. II. Great Attack with İnönü, Kütahya-Eskişehir and Sakarya Square Battles. Treaties during the War of Independence. The Lausanne Peace Treaty. Abolition of the Sultanate.

RKUL101 University Culture I (ÜSEÇ) 0+2 ECTS:1

Each semester, academic units, student council and student clubs suggestions Seminars, conferences, panels that will be held for 14 weeks within the framework of a program consisting of Includes workshops and utterances.

BES101 Nutritional Principles 2+0 ECTS: 3

The content of the course includes Health and nutrition, nutritional problems and causes in the society, food items, food groups, beverages and their features, functional foods, adequate and balanced nutrition principles, energy requirement, ideal height and weight measurements, nutritional principles in special cases.

**I.YEAR
FALL TERM (02 SEMESTER)**

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, Elderly Drug Use Principles

YBH106 Chronic Diseases In The Elderly | 2+0 ECTS: 4

Definition, characteristics, course and stages of chronic and neurological diseases in the elderly; cardiovascular system changes due to old age; heart failures; coronary artery diseases; heart failures; hypertension; peripheral vascular diseases; endocrine diseases; diabetes mellitus; chronic diseases of the gastrointestinal tract; chronic diseases of the pulmonary system.

YBH117 Elderly Care Principles And Practise II 2+8 ECTS: 9

Concept of stress and ways of coping; oxygen therapy in the elderly; aspiration practice in the elderly; liquid electrolyte and acid-base balance; skin problems in the elderly; diseases of the respiratory system; GIS and its diseases; diseases of the cardiovascular system; diseases of the uro-genital system; neurological and psychiatric disorders; frequent infections in the elderly; foot care in the elderly; home patient care; home care practices. The course has an institutional application one day a week (8 hours) for 14 weeks.

RKUL102 University Culture 2 0+2 , ECTS:1

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

TURK102 Turkish Language -II 2+0, ECTS:3

This course provides the students with knowledge on the status and importance of language as a social structure of a nation, language-culture relations, the place of Turkish among other languages with its historical development and spread.

INGU102 English -II 2+0, ECTS:3

Tenses: Present tense, Wide tense, Past tense, Future tense structures; Modes: Might, Could, Can, Must, May; Envelopes: Place, Direction, Purpose, State envelopes; Adjectives: Order of adjectives, Comparison, Structures which show superiority; Passive Structure: Present, Wide, Past, Passive structure in the future; Conditional Clauses; Adjective clauses; Transfer Sentences; Verb Structures: TO, -ING; Noun Clauses; Envelope Clauses; Comparative Structures.

ATA102 Atatürk's Principles and Reforms -II 2+0, ECTS:3

Political social, economic and cultural changes and developments caused by the restructuring of the state and society in line with the Atatürk's principles and revolutions which aimed at rising the Turkish Republic to the level of modern nations; evaluation of the internal and external political events with the aim of finding solution to current problems.

YBH114 Psychology Of The Elderly 2+0, ECTS:4

Physical change in elderly individuals; cognitive change in older individuals; psychosocial change in older individuals; psychological changes due to aging; stress in older individuals; anxiety disorders in elderly individuals; mood disorders in the elderly; psychotic disorders in the elderly; death anxiety and bereavement in the elderly; sleeping disorders; dementia; personality changes in older individuals; effective communication with older individuals; Psychological approach in the elderly.

II.YEAR

FALL TERM (03 SEMESTER)

YBH213 Elderly Care Principles III 2+0, ECTS:6

Biological changes in the elderly; common diseases in the elderly; aged care issues; emergency applications in the elderly; assessment of the elderly individual; bedridden patient care; bedridden patient care; cancer prevention; terminal elderly care; neglect, abuse, ethical and legal problems in the elderly; protection and promotion of health in the elderly; old age and business; quality of life in the elderly; rehabilitation in the elderly.

YBH209 Chronic Diseases In The Elderly II 2+0 ECTS: 6

Definition, characteristics, course and stages of chronic and neurological diseases in the elderly; definition, characteristics, course and stages of chronic diseases; cardiovascular system changes due to old age, heart failure, coronary artery diseases; hypertension, peripheral vascular diseases; diabetes mellitus, endocrine diseases; chronic diseases of the gastrointestinal tract; chronic diseases of the pulmonary system; chronic kidney diseases; hematological diseases in old age, anemias; old age and cancer; aging-related skeletal system changes, osteoporosis and fractures in the elderly; collagen tissue diseases, rheumatoid arthritis, low back pain, ankylosing spondylitis, gout, osteoarthritis, tendinitis, bursitis, foot problems; chronic fatigue syndrome, pain control in the elderly; personality changes in old age, psychotic disorders in old age; bipolar disorder in old age, senile depression, paranoid conditions similar to schizophrenia in the elderly, anxiety disorders in old age, dementia in old age.

MET 101 Occupational Ethics 2+0, ECTS:2

What is Deontology? Definition and introduction, the definition and principles of ethics. What is a Job? Profession with the principles, concepts of health and disease. Teamwork in health care. Health professionals in society. Universal declaration of human rights. Patients' rights, laws and regulations related to health care management. Euthanasia and ethics, organ transplantation, ethics, geriatrics and ethics.

YBH219 Elderly Care Services At Home 2+0 ECTS: 6

Old age, historical process of elderly services in Turkey, services for the elderly in Turkey, historical process of home care services in the world, historical process of home care services in Turkey, home care services in the Turkish health system, the importance of home care and the need for care, home care The aim of home care services, the scope of home care services, the services offered within the scope of home care, the classification of home care services, caregiving, the characteristics of caregivers, the reasons for caring for the elderly, the situation of caring for the elderly in the world and in Turkey, the burden of care, the difficulties experienced by caregivers , factors affecting caregiving difficulties, positive aspects of home care services, negative aspects of home care services, home care nursing, functions of home care nurses in practice, home care service providers, financing of home care services.

YBH221 ELDERLY CARE PRACTICES III 0+8 ECTS: 8

Practice with theoretical information, internship in institutions.

EHB219 Occupation Activities 2+0 ECTS 4

Basic principles and planning in intervention therapy, presentation of materials, various wooden objects and wood painting techniques, plastic acrylic paints and culture activities such as application, cinema, theater, concert and museum visits, activities related to fine arts such as photography, painting, poetry, novel and sculpture. , home plant growing and care, pet feeding and care, neurodevelopmental treatment methods, biomechanical approaches in occupational therapy, occupational therapies that can create economic value, exhibition. (Functional skills for functional activities, Evaluation of occupational function, Daily life activities, measurement of occupational performance, Occupational therapy population, Treatment planning, Sensory - motor skills assessment, Working arrangements, Pension, Volunteering and life issues, Leisure-entertainment, Leisure performance measurement and social participation / health issues are included in the course content).

II.YEAR**FALL TERM (04 SEMESTER)****YBH200 Elderly Care Principles And Practise IV 2+16, ECTS:13**

Demographic aging dynamics; incontinences; sleep and rest in the elderly; old age and cancer; old age and death; grief psychology and rehabilitation; dementia and the importance of social support in the elderly; elderly mental health; elderly mental health; abuse in the elderly; aged care and ethics; elderly health; the role of the individual, family and society in the promotion of health; basic health services. The course has an institutional application two days a week (16 hours) for 14 weeks.

YBH212 Rehabilitation In The Elderly 2+0, ECTS:5

General concepts and principles of rehabilitation; physiology of aging, effects of aging on systems, complications of immobilization; quality of life in the elderly; effects of exercise on systems, effects of regular physical activity in the elderly; exercise programs for the elderly, creating an exercise prescription for the elderly; chronic illness, disability, adjustment and coping; rehabilitation in specific health changes: neurological disorders; rehabilitation of the patient with diabetes; rehabilitation of the patient with COPD; heart diseases; rehabilitation in traumas; daily living skills; maintaining a social life; family Education.

YBH218 Social Responsibility Project 2+0 ECTS 4

What is social responsibility? What is the purpose of social responsibility? Why are social responsibility studies important? What is the creation of a social responsibility project? What are the corporate social responsibility studies? Presentation that includes the determined project subject, project purpose and the project team. Presentation of what has been done for the project so far by students, FIELD STUDY-EVALUATION

YBH210 Palliative and End Of Life Care 2+0, ECTS:5

Introduction of the course, palliative care concept, aim, philosophy and principles; palliative care in the world and in our country; symptom management in palliative care, palliative care in special cases; spiritual/spiritual care; end-of-life care, good death/peaceful death, and hospices; psychosocial problems experienced by the

patient's family during the palliative and end-of-life care process and the care of the family; death and mourning; the grieving process and family care; general palliative assessment.

ILK101 First Aid 2+0, ECTS:3

Description of first aid, the importance of the principles of the first aid kit. Bleeding. Shock and types. Injuries. CPR (Cardio-Pulmonary Resuscitation) Foreign body aspiration. Fractures, dislocations and sprains. Burns. Hot and cold exposure. Poisoning. Medical first aid situations. Geriatric emergencies and first aid.