

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY



KTO KARATAY
ÜNİVERSİTESİ

KTO KARATAY UNIVERSITY VOCATIONAL SCHOOL OF HEALTHCARE SERVICES

ERASMUS+ Course Catalogue

for the academic year 2019/2020 Spring Semester

KONYA, 2019-2020

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

(ALPHABETICAL) LIST OF COURSES WITH CODES

KONYA, 2019-2020

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Anatomy -Course Code: DYZ131

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Cells, tissues, skeletal system, muscles and muscle physiology, forming the body muscles and function, nervous system, circulatory system, respiratory system, gastrointestinal system and all other organs and anatomy of the tissue. Digestive tract, digestive glands, abdominal anatomy, reproductive system anatomy, endocrine system, entry into the central nervous system: central nervous system, peripheral nervous system, autonomic nervous system anatomy, the enteric nervous system, visceral afferent fibers, sensory organs anatomy.	
EFFECTS OF EDUCATION PROCESS: Understanding the anatomy of the entire human system, anatomical information with clinical samples to support.	
LITERATURE (OPTIONAL): Yıldırım M. İnsan Anatomisi. Nobel kitabevi, İstanbul 2003. Arıncı K, Elhan A. Anatomi I, II. Güneş kitabevi, Ankara, 2003	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Zehra KORKUT zehra.korkut@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Ataturk's Principle and Revalution History I -Course Code: ATA101

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: History main features of science, introduction to the history of humanity, the period of Turkish history, the development of Western civilization, the Ottoman Empire and modernization, the establishment of modern Turkey, Ataturk's principles and revolutions	
EFFECTS OF EDUCATION PROCESS: Students will be able to establish a connection between yesterday and today, time, space and understanding in accordance with the historical legacy of the days to be able to recognize the relationship between people and gain the ability to interpret.	
LITERATURE (OPTIONAL): Türk Demokrasi Tarihi, Kemal Karpat, Afa Yayıncılık, 1996	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Ataturk's Principle and Revalution History II -Course Code: ATA102

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Posted basic features of science, introduction to human history, historical periods of Turkish, the development of Western civilization, the Ottoman Empire and modernization, the establishment of modern Turkey, Ataturk's principles and revolutions	
EFFECTS OF EDUCATION PROCESS: To give students the ability to make connections between yesterday and today, ability to understand and interpret in accordance with the historical heritage in order to recognize the relationship between time, space and people	
LITERATURE (OPTIONAL): Türk Demokrasi Tarihi, Kemal Karpaz, Afa Yayıncılık, 1996	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Culture Description and Karatay Madrasah -Course Code: MED101

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:3*14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Karatay Madrasah, faculty, the brief information about foundation and architectural characteristics. The concepts of civilization and culture, the basic elements of the birth of civilization. Fundamental sources of the Turkish-Islamic civilization, founding elements of the Turkish-Islamic civilization, some reflections of the Turkish-Islamic civilization.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to create a consciousness that idealizes contemplating, producing, and serving humanity in all mankind updating the subjects such as the value of our nationality, the founder of a great civilization, the meticulousness of justice, the dynamism, the experience of living together with communities in different cultures and beliefs. It is to be remembered that we are a member of a deep-rooted civilization with the understanding of the "From Madrasah To University" by introducing the founder of the Karatay Madrasah, the great Turkish statesman, Celaleddin Karatay and the Karatay Madrasah, the inspiration source of the University.	
LITERATURE (OPTIONAL): Course notes, articles, related works prepared by relevant academics	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Associate Prof.Dr. Ömer AKDAĞ	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Dialysis Equipment and Maintenance -Course Code: DYZ192

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:7*14	ECTS TYPE: 8
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Recognition of the basic features of the dialysis machine involves setting up the machine for dialysis patient settling, membrane placement, disinfection, etc.	
EFFECTS OF EDUCATION PROCESS: The introduction of hemodialysis machines to provide information about the use and maintenance.	
LITERATURE (OPTIONAL): Handbook of Dialysis fourth edition, John T Daugirdas, 2007; Diyaliz Tedavisi; Yazarı: Nissenson F Çeviri editörü: Prof. Dr. Gültekin Süleymanlar Prof. Dr. Ekrem Erek, Güneş Kitabevi 2004; Diyaliz prensipleri ve Uygulaması William L Henrich çeviri, 2006 AND Danışmanlık Eğitim, Yayıncılık ve Organizasyon şirketi; Hemodiyaliz Hemşireliği Uygulamaları, İstanbul, Nefroloji Diyaliz ve Transplantasyon Derneği, 2012; Hemşireler ve Teknikerler İçin Diyaliz İlke ve Teknikleri, 2015, Prof. Dr. Feray Gökdoğan, Akademisyen Kitabevi.	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Gülfidan BAŞER gulfidan.baser@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: English I -Course Code:ACL121

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2*14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Basic grammar (rosclerotic bağlaçlar- passive and possessive sentences, sentence structure). The basic features of English grammar, vocabulary and writing skills, speech practice, to express themselves proficiency, reading comprehension and listening skills.	
EFFECTS OF EDUCATION PROCESS: It is the goal of the course to bring the level of English learning to the level of communication through which one can express their own thoughts by understanding the expressions of the person in question.	
LITERATURE (OPTIONAL): nglish Resultby OXFORD UniversityPressElemantary Course Book , Marc HANCOK- Anny MACDONALD	
TEACHING METHODS:Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: English II -Course Code: ACL122

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: The main features of English grammar, vocabulary and writing skills, speech practice, to express themselves proficiency, reading comprehension and listening skills.	
EFFECTS OF EDUCATION PROCESS: Students at the level required to make basic academic studies related to their professions teach english.Students study for this academic articles and reading, writing, listening and speaking activities they do. CEF (Common European Frame) bring the A2 level students in line.	
LITERATURE (OPTIONAL): Intelligent Business - Coursebook, Johnson, 2009 Intelligent Business – Skills Book, Barrall, 2008 Intelligent Business – Workbook, Barrall, 2007	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Physiology -Course Code: DYZ141

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: The normal functioning of mechanisms related to human cells, organs, and as a whole and the relationship with one of these mechanisms, cell and general physiology, musculoskeletal physiology, blood physiology, heart and circulatory system, physiology, respiratory physiology, excretion physiology, digestive physiology reproductive and endocrine system, nervous system physiology.	
EFFECTS OF EDUCATION PROCESS: Identification of the human body located in organs and systems integrated in human body's normal physiology	
LITERATURE (OPTIONAL): Tibbi Fizyoloji-Guyton&Hall- Nobel Kitapevleri	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Asist Prof. Mustafa Savaş TORLAK, mustafa.savas.torlak@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Internal diseases -Course Code: DYZ181

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:3*14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduction to Internal Medicine. dyspnea, COPD and approaches to asthma, heart failure and coronary artery disease, anemia approach to the patient, blood and blood products transfusion, nutrition and dietary models, approaches to diabetic patients, the approach to febrile patients with diabetes, non-endocrine diseases, susceptibility to bleeding and anticoagulation. gastrointestinal bleeding and peptic ulcer, cancer definition and types of acute viral hepatitis, chronic liver disease, rheumatic diseases.	
EFFECTS OF EDUCATION PROCESS: To learn about the internal diseases can be common in dialysis patients, to be informed at a level to watch them because such diseases in patients	
LITERATURE (OPTIONAL): Professor of Internal Medicine and Nursing Care Dr. Nuran Akdemir, Leman Birol, 2011	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Assist. Merve AŞKIN CERAN, merve.ceran@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Surgical Diseases -Course Code: DYZ222

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2*14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduction to surgery, Asepsis-antisepsis-Disinfection-Sterilization, Surgical Patient Nutrition, Preoperative-Sequence Post-Surgical Patient Care, Shock, Anesthesia and intraoperative care, wound healing, heart surgery Diseases, esophagus-stomach-duodenum Surgical Diseases, Liver-Gall bladder Surgery and Diseases of the road, the spleen-pancreas Surgical, proctology, Organ Transplantation, Urology.	
EFFECTS OF EDUCATION PROCESS: The main subject of the asepsis and antisepsis in surgery, the surgical diseases and basic information about specific surgical treatment and care for these diseases, to acquire skills, to gain the ability to provide psychological support in the perioperative stage, surgery patients followed in the clinic is to provide information about complications that could occur most frequently.	
LITERATURE (OPTIONAL): Cerrahi Hastalıkları Hemşireliği, Erdil F, Özhan Elbaş N., Ankara,2004; Dahili ve Cerrahi hastalıklarda Bakım Ed. A. Karadakovan, F. Eti Aslan, İstanbul, 2009.	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Assist. Hatice BALCI hatice.balci@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Dialysis I -Course Code: DYZ201

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 12*14	ECTS TYPE: 16
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Prescription in Dialysis, Dialysis Sufficiency, Dry Weight Concept-Ultrafiltration, Hemofiltration, Hemodiafiltration, Hemoperfusion, Plasmapheresis, Kidney Transplant, Patient and Family Education, Biocompatibility, Hemodialysis catheter care Peritoneal dialysis catheter types, placement techniques, Catheter insertion, pre- and post-maintenance, Drug Applications in Hemodialysis, Infection Control in Hemodialysis	
EFFECTS OF EDUCATION PROCESS: Patients with chronic renal failure in order to continue to provide quality health care to patients with life and make the dialysis and have received adequate training on relevant issues in terms of technical and application techniques to train qualified health personnel.	
LITERATURE (OPTIONAL): Hemşireler ve teknikerler için diyaliz ilke ve teknikleri, Prof Dr. Feray GÖKDOĞAN, Akademisyen Tıp Kitapevi,2015; SHMYO İçin Diyaliz, Prof.Dr. Serhan TUĞLULAR, Güneş Tıp Kitapevleri, 2016; Daugirdas Diyaliz El Kitabı, Daugirdas, Semra Bozfakioğlu, Güneş Tıp Kitapevleri, 2010	
TEACHING METHODS: Presentation and Application	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Assist. Gülfidan BAŞER gülfidan.baser@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Dialysis II -Course Code: DYZ202

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 10*14	ECTS TYPE: 16
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Problems in Hemodialysis Patients, Selection criterion in distant peritoneal dialysis, application of distant peritoneal dialysis, Complications in peritoneal dialysis, Hemodialysis catheter and care, anticoagulation acid-base, fluid-electrolyte disorder Dialysis and Medical Issues, Dialysis in Special Groups, Home Hemodialysis, Laboratory tests used in dialysis	
EFFECTS OF EDUCATION PROCESS: To educate qualified technical health personnel who will give qualified health care and do dialysis application and have adequate training in terms of technique and application in order to enable the patients with chronic renal failure to survive.	
LITERATURE (OPTIONAL): Hemşireler ve teknikerler için diyaliz ilke ve teknikleri, Prof Dr. Feray GÖKDOĞAN, Akademisyen Tıp Kitapevi,2015; SHMYO İçin Diyaliz, Prof.Dr. Serhan TUĞLULAR, Güneş Tıp Kitapevleri, 2016	
TEACHING METHODS: Presentation and Application	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Assist. Gülfidan BAŞER gulfidan.baser@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Mental Health Problems In Dialysis Patients -Course Code: DYZ212

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3*14	ECTS TYPE: 3
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Basic concepts related to mental health, basic mental health issues, effects on mental health of chronic diseases, acute - mental problems seen in chronic renal failure and dialysis process.	
EFFECTS OF EDUCATION PROCESS: This course; the basic concepts related to mental health, to basic mental health problems, their effects on the mental health of chronic diseases, acute - seen in chronic renal failure and dialysis process is intended to provide information on mental health problems.	
LITERATURE (OPTIONAL): Zuhal Baltaş. Sağlık Psikolojisi . Remzi Kitabevi; Yüksel N, 2001. Ruhsal Hastalıklar Çizgisi. Tıp yayınevi	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Assist. Gülfidan BAŞER gulfidan.baser@karatay.edu.tr	

Course Name: Nephrology -Course Code: DYZ132

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3*14	ECTS TYPE: 3
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Kidney anatomy and physiology, symptoms in nephrology, nephrology syndrome, nephritic syndrome, chronic renal failure, acid-base and ion metabolism disorders, acute renal failure, interstitial nephritis, hypertension, renal systemic disease involvement, dialysis indications, renal replacement therapy, viral hepatitis and vaccination.	
EFFECTS OF EDUCATION PROCESS: Renal physiology and knows how to explain the anatomy and recognize common symptoms in nephrology, The cause of chronic renal failure in Turkey, incidence, prevalence can count method and the replacement therapy.	
LITERATURE (OPTIONAL): Nephrology Dialysis Technician for the book, Prof. Dr. Birsen Yurugen, Prof. Feray GÖKDOĞAN, Assoc Nesrin NURAL, Academic Medical Bookstore, 2015	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Assist. Merve AŞKIN CERAN, merve.ceran@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Basic Biochemistry -Course Code: DYZ152

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: philosophy of Chemical Theory, Nomenclature of molecular and ionic compounds, acids and general characteristics of the base, acid rain, hydrocarbons, bonds between intramolecular and intermolecular of hydrocarbons boiling point, solubility of hydrocarbons, viscosities, volatility and flammability properties, the separation of alkanes, alkenes, the alkene and alkyne nomenclature, saturated and unsaturated hydrocarbons, reactions they participate hydrocarbon polymers, the polymerization process, natural and synthetic polymers, alcohols, phenols, ethers, amines and alkaloids.	
EFFECTS OF EDUCATION PROCESS: Having detailed scientific theoretical knowledge about the basic medical sciences	
LITERATURE (OPTIONAL): Harper's illustrated Biochemistry Eds:Murray RK, Bender DA et al. 28th edition, McGraw Hill, 2011	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

LECTURER (NAME, EMAIL CONTACT): Asist Prof. Kamile YÜCEL, kamile.yucel@karatay.edu.tr

Course Name: Patient Care Principles -Course Code: DYZ171

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: The announcement of the program, the basic concepts of patient care, communication and information policies, relations with other members of the patient and health care team, health protection, hospital infections; asepsis, antisepsis, disinfection and sterilization methods, sleep and rest. vital signs; pulse, respiration, blood pressure, body temperature, body mechanics and positions, body mechanics principles, the patient moving and turning, pharmaceutical applications, drug delivery locations; by the oral route of drug administration by parenteral routes, intravenous fluid administration and route of administration, blood transfüzyonu.beslen the requirement to meet the basic requirements of the individual's basic food, nutrition by nasogastric tube. excretory system, the most common discharge problems, enemas, urinary tract, urinary tract physiology, characterized by normal urine, urinary catheter, bladder irrigation, death approaching patient care and the concept of death, death approaching individual's physiological requirements, the moment of death, before and after changes occurring and laboratory studies.	
EFFECTS OF EDUCATION PROCESS: You can understand the concept of human-health-environment-disease, Properly evaluated the patient's vital signs by using the proper technique, Oral, parenteral, and topical drug application for the right patient, right drug, right dose and the right way to apply skill.	
LITERATURE (OPTIONAL): Sağlık uygulamalarında temel kavramlar ve beceriler.Ed. Fatma Akça Ay, İstanbul medikal Yayıncılık , İstanbul, 2015. Klinik Yoğun bakım Albert RK, Slutsky A, Ranieri M, Takala J, Torres A..Mosby Elsevier, Çeviri editörü: Akpir K. Ve Tuğrul S., İstanbul Tıp Kitabevi, İstanbul, 2009.	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

LECTURER (NAME, EMAIL CONTACT): Teach Assist. Hatice BALCI, Teach Assist. Gülfidan BAŞER , hatice.balci@karatay.edu.tr , gulfidan.baser@karatay.edu.tr

Course Name: Basic Microbiology -Course Code: DYZ161

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduction to microbiology and history, classification and cellular characteristics of microorganisms, mycoplasma, rickettsial and kalmıdy, structure and general properties of viruses, fungi and characteristics, reproductive and nutritional needs of the bacteria, sterilization, disinfection, antiseptis, definitions and methods, production environment of microorganisms, microorganisms reproductive forms of microorganisms growth rate and periods, in vitro reproduction view of microorganisms, metabolism and enzymes of microorganisms, germs relations, microbiology of special environment (soil, air and water), the flora of various parts of the body related factors to cause disease microorganisms, antimicrobial chemotherapeutic agents, bacterial genetics, Bacteriophages, the organism's resistance and immunity against microorganisms, antigens (characteristics and varieties), antibodies (specifications and varieties), antigen-antibody interactions and serological reactions.	
EFFECTS OF EDUCATION PROCESS: To define the working area of Medical Microbiology, To define the role of microorganisms in our lives, To define the structure of bacteria, to say the organelles, Count the general rules to be followed in taking samples for microbiological examination, Count the ways in which the body of microorganisms in causing disease introduction	
LITERATURE (OPTIONAL): Bilgehan H. Temel Mikrobiyoloji ve Baęışıklık Bilimi 8. Baskı. Fakülteler Kitabevi, Bornova, 1996. Başustaođlu AC, Tıbbi Mikrobiyoloji. Çeviri. Atlas Kitapçılık, Ankara, 2010.	
TEACHING METHODS: Presentation	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

ASSESSMENT METHODS: Midterm, Final

LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Birol ÖZKALP, birol.ozkalp@karatay.edu.tr

Course Name: Summer Internship -Course Code: DYZ162

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:8*4	ECTS TYPE: 4
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: It is a practical application for dialysis patients covering 20 working days in the medical institutions and the hospitals where the dialysis units are located.	
EFFECTS OF EDUCATION PROCESS: It describes the main features of the dialysis machine and install the necessary connections of the dialysis machine, Will be able to manage alone the dialysis, Explain the dialysis machine disinfection and sterilization systems and implements, The patient follows the dialysis treatment from the beginning to the end.	
LITERATURE (OPTIONAL): SHMYO İçin Diyaliz, Prof.Dr. Serhan Tuğlular, Güneş Tıp Kitapevleri, 2016 Hemşireler ve teknikerler için diyaliz ilke ve teknikleri, Prof. Dr. Feray Gökdoğan, Akademisyen Tıp Kitapevi,2015	
TEACHING METHODS: Presentation	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

ASSESSMENT METHODS: Midterm, Final

LECTURER (NAME, EMAIL CONTACT): Teach. Assist. Merve AŞKIN CERAN, merve.ceran@karatay.edu.tr

Course Name: Infectious Diseases -Course Code: DYZ271

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Infectious diseases epidemiology of infections caused by microorganisms and virulence factors of general epidemiological principles infectious diseases, diseases, vaccines host defense mechanisms and serum immunization and treatment of urinary tract infections in a group A beta-hemolytic streptococcal infections, pulmonary and extrapulmonary tuberculosis, viral hepatitis and sexually transmitted diseases, acquired immunodeficiency syndrome and prevention of infectious complications of blood and blood products for transfusion transmitted infections in blood and medical personnel, hospital infections and prevention of hospital infections and medical personnel to wash their hands frequently seen infections in hemodialysis patients.	
EFFECTS OF EDUCATION PROCESS: To learn the causes of infection, Providing control of infectious diseases.	
LITERATURE (OPTIONAL): Enfeksiyon Hastalıkları ve Klinik Mikrobiyoloji Türkçe Hastane İnfeksiyonları Kontrolü El Kitabı Türkçe	
TEACHING METHODS: Presentation	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

ASSESSMENT METHODS: Midterm, Final

LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Birol ÖZKALP, birol.ozkalp@karatay.edu.tr

Course Name: Pharmacology -Course Code: DYZ261

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: General pharmacology, pharmaceutical forms, the autonomic nervous system pharmacology, pharmacology of the cardiovascular system, central nervous system pharmacology, antibiotics, drugs commonly used in dialysis patients.	
EFFECTS OF EDUCATION PROCESS: Learn about definitions and concepts of pharmacology, After administration of the drug learn about unwanted toxic effects can be seen in organisms.	
LITERATURE (OPTIONAL): Türk Demokrasi Tarihi, Kemal Karpat, Afa Yayıncılık, 1996	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Homework, Final	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

LECTURER (NAME, EMAIL CONTACT): Assoc. Prof. Mustafa ÇALIK

Course Name: Care and Process at Diseases -Course Code: DYZ221

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Dialysis patients to provide care to grasp the basic scientific principles of providing care in patient care that desired behavior using these principles is to ensure the development.	
EFFECTS OF EDUCATION PROCESS: Discuss the basic concepts of internal diseases, Explain the characteristics of the disease and the patient care system, Discuss specialized situations requiring dialysis practice in internal medicine.	
LITERATURE (OPTIONAL): Dahili ve cerrahi hastalıklarda bakım (Karadakovan A, Eti Aslan F, 2011), İç Hastalıkları ve Hemşirelik Bakımı, (Akdemir N, Birol L. 2005)	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Assist Hatice BALCI, hatice.balci@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Turkish Language I -Course Code: TUR101

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Written and Oral Disorders, Communication Problems	
EFFECTS OF EDUCATION PROCESS: The main language of our right to use and teach the writing rules	
LITERATURE (OPTIONAL): Yakup Yılmaz, Türkçede Dil Yanlışları, İstanbul 2010. Leyla Karahan, Türkçede Söz Dizimi, Ankara 1999.	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

LECTURER (NAME, EMAIL CONTACT):

Course Name: Turkish Language II -Course Code: TUR102

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS:2*14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Speech concept. Thinking of ways to improve. The forms of expression. Reading, listening, speaking and writing general features. Verbal and oral narrations. Written expression and written expression types	
EFFECTS OF EDUCATION PROCESS: The overall objective of this course; and they listen individuals to comprehend what they read with subtlety and depth; Turkish language rich, well-established and productive show that language; the language of love and awaken the consciousness; To give pleasure and habit of reading; adopt fundamental values of Turkish society; A brief is to develop individual thinking and communication skills.	
LITERATURE (OPTIONAL): Rekin Ertem-İsa Kocakaplan, Üniversitelerde Türk Dili ve Kompozisyon, İstanbul 2010 Yakup Karsoy v. dğr., Üniversiteler için Uygulamalı Türk Dili ve Kompozisyon Bilgileri, Konya 2009	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

TEACHING METHODS: Presentation

ASSESSMENT METHODS: Midterm, Final

LECTURER (NAME, EMAIL CONTACT):