

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: TGT 101

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: The anatomy of the nervous system, the circulatory system, the respiratory system, the digestive system and all other organs and tissues, the digestive tracts, the digestive glands, the abdominal anatomy, urogenital system anatomy, endocrine system, introduction to nervous system: central nervous system, peripheral nervous system, autonomic nervous system anatomy, enteric nervous system, visceral afferent fibers, sensory organs anatomy.	
EFFECTS OF EDUCATION PROCESS: The purpose of the program is to recognize the anatomy of all systems in man, and to support the anatomical knowledge with clinical samples.	
LITERATURE (OPTIONAL): Yıldırım M. İnsan Anatomisi. Nobel kitabevi, İstanbul 2003 - Arıncı K, Elhan A. Anatomi I, II. Güneş kitabevi, Ankara, 2003	
TEACHING METHODS: The Verbal Presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Taner ZİYLAN, taner.ziylan@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

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

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Reform movements in the Ottoman Empire that began to be resolved and collapsed in the face of political, economic, cultural and socio-psychological problems that resulted from the encounter between Western cultures and Turkish cultures and political events that took place during the transition from Empire to national state and Mustafa Kemal Atatürk's leadership the results will be discussed in the national struggle for the establishment of the Republic of Turkey.	
EFFECTS OF EDUCATION PROCESS: To give students the ability to make connections between yesterday and today, to understand and interpret the historical heritage in order to be able to recognize the relationship between time, space and people.	
LITERATURE (OPTIONAL): Türk Demokrasi Tarihi, Kemal Karpat, Afa Yayıncılık, 1996 2 Atatürk İlkeleri ve İnkılap Tarihi, Refik TURAN. Okutman Yayıncılık, Ankara, 2011.	
TEACHING METHODS: Distance Education	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Culture Description and Karatay Madrasah - Course Code: MED 101

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	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: The Verbal Presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Ömer AKDAĞ , omer.akdag@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: English I - Course Code: TGT151

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish and English	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: "Reading" courses are conducted in the context of a series of course books that focus on academic reading techniques that students need when they move on to undergraduate classes, while "Writing" courses are conducted in the context of a series of books that focus on academic writing techniques and "Listening and Speaking" courses are also taught by special techniques.	
EFFECTS OF EDUCATION PROCESS: The aim of the course is to bring the level of English learning to the level of communication that can express its own thoughts by understanding the expressions of the person in front of them.	
LITERATURE (OPTIONAL): Full Steam Ahead, 8th ed. Nilgün YORGANCI, Gül KESKİL. Gündüz Eğitim ve Yayıncılık, Ankara, 2010. 2 Redhouse Türkçe-İngilizce Sözlük CH. BROWN, Serap BEZMEZ. Redhouse Yayınları, İstanbul, 2007	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Medical Imaging I - Course Code: TGT141

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 4x14 (T) and 2x14 (P)	ECTS TYPE: 6
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Radiographs of the body, Radiographs of the body, Lung, Heart Radiography. Definition of dark room, planning of dark room. Devices in the dark room. Types of cassettes and their maintenance, film types. Bathroom chemistry. Unexpose x-ray film storage and performance, film archiving, listening, automatic bathing facility	
EFFECTS OF EDUCATION PROCESS: With this course students will be in Radiology unit; It is aimed to acquire the qualifications related to radiography by preparing the x-ray device, computerized x-ray device, digital x-ray device, portable x-ray devices for radiographic examination in line with national and international standards.	
LITERATURE (OPTIONAL): 1. Klinik Radyoloji – 2. Baskı, Tuncel E. Nobel & Güneş Kitabevi (2008). 2 Temel Radyoloji, Michael Y.M. Chen, Thomas L. Pope, Jr. David J. Ott, Çeviri: Dr. Betül Tiryaki, Nobel Tıp Kitabevleri, 2007 3 Radyolojik Görüntüleme Tekniği, Nergis Ceydeli, Ege Üniversitesi Radyodiagnostik Anabilim Dalı, 2000-İzmir 4 Radyoloji Fiziği: Gözden Geçirme. Çeviri Editörü Karabulut N. Dünya Tıp Kitabevi (2013)	
TEACHING METHODS: The verbal presentation and practice.	
ASSESSMENT METHODS: Midterm exam, practice exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal ÖDEV, kemal.odev@karatay.edu.tr - Instructor Halil TÜRKTEMİZ, halil.turktemiz@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Medical Terminology - Course Code: TGT131

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Terminology used in the basic latin and general information, general terms, prefixes, roots, suffixes, drug classifications and anesthetic pharmacology related medical terms, anesthesia and reanimation terminology tools and equipment terminology, medical terms related to respiratory and digestive system, medical terms related to constructive organs, medical terms related to urine, genital and endocrine system, medical terms related to eye, ear-nose-throat, and gland, general terms and abbreviations.	
EFFECTS OF EDUCATION PROCESS: To acquire the knowledge, skills and competencies required to pronounce, write, distinguish and use the medical terms related to the profession correctly.	
LITERATURE (OPTIONAL): Yüksekokullar İçin Tıbbi Terminoloji Ders Kitabı. Sebahat Ekinci. H. Gül Hatipoğlu. Hatipoğlu Yayıncılık. 2 Tıbbi Terminoloji. Recep Mesut. Selman Çıkmaz. Nobel Tıp Kitapevi.	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Instructor Halil TÜRKTEMİZ, halil.turktemiz@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Physics of Radiology - Course Code: TGT121

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Course Content X-rays: the presence, the source, the tube, the conditions, characteristics, quality, quantity necessary for the ceremony. X-ray interaction with matter. X-ray detection, dosing. Radioactivity and Radium. Tools used to improve quality in radiography. Secondary radiation includes reduction of secondary radiation through the Grid, reduction of secondary radiation by changing primary light, and other methodological information.	
EFFECTS OF EDUCATION PROCESS: The main purpose of this course is to provide basic information about the structure, working principles and physics of medical imaging devices that students will use in their professional lives.	
LITERATURE (OPTIONAL): Oyar, o., Gülsoy, U . 2003 Tıbbi Görüntüleme Fiziği, Dernek Yayınevi 2 Kaya, T. 2003. Temel Radyoloji Tekniği. Ankara: Güneş Nobel Kitabevi 3 Radyoloji Fiziği: Gözden Geçirme. Çeviri Editörü Karabulut N. Dünya Tıp Kitabevi	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

Course Name: Physiology - Course Code: TGT111

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Cell and general physiology, musculoskeletal physiology, blood physiology, heart and circulatory system, physiology respiratory system physiology, excretory system physiology, digestive system physiology , reproductive and endocrine system physiology, nervous system physiology.	
EFFECTS OF EDUCATION PROCESS: The normal physiology of the body integrated on the basis of organs and systems in the human body is to be defined.	
LITERATURE (OPTIONAL): Tıbbi Fizyoloji Cep Kitabı-Guyton&Hall- (Zeynep Solakođlu)-Nobel Kitapevleri Yüksekokullar için Fizyoloji. Prof. Dr. Berrak Ç. Yeğen.Yüce Yayım Sağlık Bilimleri İçin Temel Fizyoloji. Prof. Dr. Halis Köylü. Güneş Tıp Kitapevi Hall JE, & Guyton AC (2011). Guyton and hall textbook of medical physiology. (12th ed.). New York: W.B. Saunders.	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

Course Name: Professional Ethics - Course Code: TGS101

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Introduction to the concept of ethics, the difference between the ethical and moral concepts, the ethical rules between the medical imaging technician and the medical staff, medical history and ethics, ethical rules, honesty principle	
EFFECTS OF EDUCATION PROCESS: To learn ethical rules in Medical Imaging	
LITERATURE (OPTIONAL): Tıp Etiği El Kitabı Dünya Hekimler Birliği (Çeviren: Dr. Murat CİVANER), Türk Tabipler Birliği Yayınları - 2005	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Instructor Halil TÜRKTEMİZ, halil.turktemiz@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Turkish Language I - Course Code: TUR101

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: The daily development of the Turkish language, the diffusion geography of the Turkish language, the study areas of the Turkish language, the general sound and form features of Turkish, basic principles of good writing and speaking; imprint, pronunciation.	
EFFECTS OF EDUCATION PROCESS: To use our mother tongue correctly and to teach written expression rules	
LITERATURE (OPTIONAL): 1 Anlatım Bozuklukları, Türk Dili, Hülya PİLANCI. Anadolu Üniversitesi Yayını: 1473, AÖF Yayını: 786, Eskişehir, 2009. 2 Yazım Kuralları ve Noktalama İşaretleri, Sözlü ve Yazılı Anlatım, Hülya PİLANCI. Anadolu Üniversitesi Yayını:1856, AÖF Yayını: 971, Eskişehir, 2008 3 Anlatım Birimleri, Sözlü ve Yazılı Anlatım, Hülya PİLANCI. Anadolu Üniversitesi Yayını:1856, AÖF Yayını: 971, Eskişehir, 2008. 4 Türkçe El Kitabı, Tuncer GÜLENSOY. Akçağ Yayınları, Ankara, 2008.	
TEACHING METHODS: Distance Education	
ASSESSMENT METHODS: Midterm exam and final exam.	
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: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2 X 14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Course Content In parallel with the establishment of the Republic of Turkey, Ataturk's principles and revolutions which aimed to remove Turkish society to the muass nation level, the state and the restructuring of society results in our society and political occurring, social, economic and cultural developments and changes with today faced internal and external political events as well as to shed light on their problems.	
EFFECTS OF EDUCATION PROCESS: Course Objective To provide students with the ability to understand and interpret the historical heritage in order to make connections between yesterday and today, to recognize the relationship between time, space and people.	
LITERATURE (OPTIONAL): Türk Demokrasi Tarihi, Kemal Karpaz, Afa Yayıncılık, 1996	
TEACHING METHODS: Distance Education	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: English II - Course Code: TGT132

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish and English	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Basic characteristics of English language knowledge, vocabulary and writing skills, speaking practices, ability to express themselves, ability to understand what they read and listen to.	
EFFECTS OF EDUCATION PROCESS: Teaching English at the level required when students are doing basic academic work on their profession. Students study academic articles for this and do reading, writing, listening and speaking activities. To bring students to the A2 level in the CEF (Common European Frame).	
LITERATURE (OPTIONAL): 1 Full Steam Ahead, 8th ed. Nilgün YORGANCI, Gül KESKİL. Gündüz Eğitim ve Yayıncılık, Ankara, 2010. 2 Redhouse Türkçe-İngilizce Sözlük CH. BROWN, Serap BEZMEZ. Redhouse Yayınları, İstanbul, 2007	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Medical Imaging II - Course Code: TGT102

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 4x14 (T) 4x14(P)	ECTS TYPE: 8
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Contents of the Course Fluoroscopic Imaging, Contrast Materials in Fluoroscopic Examinations, Digestive System Fluoroscopic Imaging, Braille System Fluoroscopic Imaging, Urogenital System Fluoroscopic Imaging, Mammographic Instruments, Angiography Instruments, Coronary Angiography, Cerebral Angiography. Angiography in Stend Applications. Angiography in Abdominal Practices, Angiography in Thoracic Practices, Angiography in Upper Limb Practices, Other Angiography Practices. Mammography, Ultrasonography, Gamma camera, Emergency X-ray definition, Emergency X-ray preparation. Cranium, thorax, Blood, limb positions	
EFFECTS OF EDUCATION PROCESS: With this course students will be in Radiology unit; It is aimed to acquire the qualifications related to radiography by preparing the x-ray device, computerized x-ray device, digital x-ray device, portable x-ray devices for radiographic examination in line with national and international standards.	
LITERATURE (OPTIONAL): 1. Klinik Radyoloji – 2. Baskı, Tuncel E. Nobel & Güneş Kitabevi (2008). 2. Temel Radyoloji, Michael Y.M. Chen, Thomas L. Pope, Jr. David J. Ott, Çeviri: Dr. Betül Tiryaki, Nobel Tıp Kitabevleri, (2007). 3. Radyolojik Görüntüleme Tekniği, Nergis Ceydeli, Ege Üniversitesi Radyodiagnostik Anabilim Dalı, (2000). 4. İzmir Radyoloji Fiziği: Gözden Geçirme. Çeviri Editörü Karabulut N. Dünya Tıp Kitabevi (2013).	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal ÖDEV, kemal.odev@karatay.edu.tr - Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Radiation Safety and Radiation Protection - Course Code: TGT142

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 3
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Design Characteristics of Radiology Departments, Design Properties of Radiation Rooms, Radiation Nadir ?, Radiation Doses and Units, Effects of Radiation on Human Body, Effects of Radiation on the Human Body, Late Effects of Radiation, Epidemiological Studies, Basic Principles of Radiation Protection, Conservation of radiation near the patient and the patient, Protection of hospital personnel from radiation, Protection of the radiation from the environment, TAEK Radiation Safety Legislation Radiation Safety Committees Structure, Other Legal Legislation on Radiation Safety, Implementation of Emergency Plans, Application of Emergency Plans	
EFFECTS OF EDUCATION PROCESS: Teaching the protection of personnel and patients from harmful effects of radiation	
LITERATURE (OPTIONAL): 1 Klinik Radyoloji – 2. Baskı, Tuncel E. Nobel & Güneş Kitabevi (2008). 2 Temel Radyoloji, Michael Y.M. Chen, Thomas L. Pope, Jr. David J. Ott, Çeviri: Dr. Betül Tiryaki, Nobel Tıp Kitabevleri, 2007 3 "Radiologic Science For Technologist Physic" Biology and Protection Four Edition, Stewart C. Bushong 4 Tıbbi Görüntüleme Fiziği" Orhan Oyar, Ufuk K. Gülsoy, Ahmet Yeşildağ, Mustafa Yıldız, Bahattin Baykal, Mert Köroğlu, ISBN: 975-6813-40-7, 2003- Ankara	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal ÖDEV, kemal.odev@karatay.edu.tr - Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Radiological Anatomy - Course Code: TGT112

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Anatomical Constructions in Head and Face Radiographies, Anatomic Constructions in Lung and Body Radiographs, Anatomic Constructions in Upper and Lower Extremity Radiographs, Anatomic Constructions on Mammography Images, Head and Neck Computerized Tomographies Cross-sectional Anatomy, Body (Vertebra, Thorax, Abdomen, Pelvis) , Cross-sectional Anatomy of Upper and Lower Extremity Computed Tomographies	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to gain knowledge and skills about anatomical structures on conventional, digital, fluoroscopic and cross-sectional radiographic images.	
LITERATURE (OPTIONAL): Kesitsel ve Radyolojik Anatomi Atlası Bülent YALÇIN Bizim Akademi Yayınları 2014 Kaya, T. 2003. Temel Radyoloji Tekniği. Ankara: Güneş Nobel Kitabevi Radyoloji Fiziği: Gözden Geçirme. Çeviri Editörü Karabulut N. Dünya Tıp Kitabevi	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal ÖDEV, kemal.odev@karatay.edu.tr - Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Summer Internship (20 Business Days) - Course Code: TGT122

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 0	ECTS TYPE: 4
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Clinical practice	
EFFECTS OF EDUCATION PROCESS: Adapting students to the hospital environment. To apply theoretical knowledge in hospitals and to recognize medical devices.	
LITERATURE (OPTIONAL):	
TEACHING METHODS: Clinical practice	
ASSESSMENT METHODS: Attendance and practice.	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Turkish Language II - Course Code: TUR102

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Course Content Literary works, intellectual works, sentence examination studies, Turkish language lessons, students should demonstrate the characteristics of Turkish language and rules of functioning with examples; their feelings, their thoughts, their designs, their impressions, their observations, their skill and habit of telling their experiences correctly and effectively in words and writing; develop their word treasures through their written and oral texts; learn the rules of understanding correctly the texts they read or the programs they listen to; and develop language skills that are fundamental to the communication between the people and the masses.	
EFFECTS OF EDUCATION PROCESS: Objective of the Course to comprehend with the delicacy and depth of what they listen and read to the individuals; To show that Turkish language is rich, rooted and productive language; to awaken language love and consciousness; gain reading habits and habits; To adopt the basic values ??of Turkish society; briefly improve individual's thinking and communication skills.	
LITERATURE (OPTIONAL): 1 Anlatım Bozuklukları, Türk Dili, Hülya PİLANCI. Anadolu Üniversitesi Yayını: 1473, AÖF Yayını: 786, Eskişehir, 2009. 2 Yazım Kuralları ve Noktalama İşaretleri, Sözlü ve Yazılı Anlatım, Hülya PİLANCI. Anadolu Üniversitesi Yayını:1856, AÖF Yayını: 971, Eskişehir, 2008 3 Anlatım Birimleri, Sözlü ve Yazılı Anlatım, Hülya PİLANCI. Anadolu Üniversitesi Yayını:1856, AÖF Yayını: 971, Eskişehir, 2008. 4 Türkçe El Kitabı, Tuncer GÜLENSOY. Akçağ Yayınları, Ankara, 2008.	
TEACHING METHODS: Distance Education	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name Active Life Principles - Course Code: TGS132

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Health, concept of healthy life, exercise, physical activity and effect of exercise in various diseases	
EFFECTS OF EDUCATION PROCESS: To give general information about healthy life and exercise relation to the students	
LITERATURE (OPTIONAL): Lecture notes	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: First Aid - Course Code: TGT211

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14 (T) 2x14 (P)	ECTS TYPE: 4
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Course Content What are the basic practices of first aid, emergency treatment, first aid, first aid? the characteristics of the first assistant, the site and the evaluation of the patient. basic life support and life-saving chain. first aid is abc. artificial respiration and external heart massage. bleeding and bleeding first aid applications. shock and first aid applications. First aid practices in injuries and injuries. first aid practices in burns and burns, first aid in fractures. first aid applications in skull and spine injuries, first aid applications in poisonings, first aid applications in drowning	
EFFECTS OF EDUCATION PROCESS: In order to prevent loss of life and injuries and to enable people to be saved from these accidents by the least harmful ones in life-threatening unusual events such as natural disasters, accidents and sudden illnesses; life-saving initiatives are to gain the knowledge and skills to be calm, tidy and able to apply immediately.	
LITERATURE (OPTIONAL): 1 Somyürek, H. , İ. , Tabak, R. ,S. (2008). Temel İlk Yardım ve Acil Bakım. Ankara: Palme YAYınları. 2 Prof. Dr. Süzen, B. ve İnan, H. (2004). İlk yardım. Ankara: Birol Basın Yayın Dağıtım ve Ticaret LTD.ŞTİ.	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Asist Prof. Saniye Göknil ÇALIK, saniye.goknil.calik@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Health Care Management - Course Code: TGS221

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Definition and general characteristics of management. Functions and historical development of management. Definition of Health and health services. Classification of characteristics of Health Services. Development of health services in Turkey. Definition and characteristics of hospitals.	
EFFECTS OF EDUCATION PROCESS: To teach basic concepts about health and health services. To gain the ability to use information and methods related to the organization and management of Health Services.	
LITERATURE (OPTIONAL): Tengilimođlu D., Iřık O. ve Akbolat M., (2017). Sađlık İřletmeleri Yönetimi. Nobel Yayınevi Ankara.	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Instructor Halil TÜRKTEMİZ, halil.turktemiz@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Kinesiology -Course Code: TGT231

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Biomechanics and kinesiology will be defined, and various commonly used terms and concepts will be explained. The biomechanical principles used in equilibrium will be explained and exemplified. Movement and movement types, mechanical principles, normal characteristics of bone and functional adaptation to normal / pathological stresses of bone, bone diseases; mechanics and pathokinetics of synovial joints, movements of joints according to their planes, joint motion and shaking, equilibrium, orientation planes and coordinates, shoulder, elbow, hand-woven mechanics and pathomechanics will be taught.	
EFFECTS OF EDUCATION PROCESS: To have theoretical knowledge about basic biomechanics and kinesiology	
LITERATURE (OPTIONAL): Fiziksel Modaliteler ve Elektroterapi, Özdiñler A.2014 İstanbul Tıp Kitabevi	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Medical Imaging III -Course Code: TGT201

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 4x14 (T) 16x14 (P)	ECTS TYPE: 14
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Computerized tomography (CT) device, Head and neck CT imaging, Vertebra CT imaging, Thorax and abdominal CT imaging, Extreme CT imaging, CT angiography, Advanced computerized tomography methods, Structure of magnetic resonance imaging device, Cranial MRI, Neck MRG. Thorax MRI, Upper abdominal MRI, Lower abdomen MRI, Vertebra MRI, Upper extremity MRI. Lower extremity MRI, MR angiography, advanced magnetic resonance imaging techniques	
EFFECTS OF EDUCATION PROCESS: With this course students will be in Radiology unit; It is aimed to acquire the qualifications related to radiography by preparing the x-ray device, computerized x-ray device, digital x-ray device, portable x-ray devices for radiographic examination in line with national and international standards.	
LITERATURE (OPTIONAL): Klinik Radyoloji – 2. Baskı, Tuncel E. Nobel & Güneş Kitabevi (2008). Temel Radyoloji, Michael Y.M. Chen, Thomas L. Pope, Jr. David J. Ott, Çeviri: Dr. Betül Tiryaki, Nobel Tıp Kitabevleri, 2007 Radyolojik Görüntüleme Tekniği, Nergis Ceydeli, Ege Üniversitesi Radyodiagnostik Anabilim Dalı, 2000-İzmir Radyoloji Fiziği: Gözden Geçirme. Çeviri Editörü Karabulut N. Dünya Tıp Kitabevi (2013) Tüm Vücut MR Görüntüleme - Mustafa Koplay, Güner Sönmez Habitat Yayınevi (2015)	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal ÖDEV, kemal.odev@karatay.edu.tr - Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Radiotherapy -Course Code: TGT221

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 4
SEMESTER: Fall Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: General principles of oncology General principles of cancer Radiotherapy is used in cancer treatment Radiotherapy is aimed, Radiotherapy decision in cancer treatment External radiotherapy (Radiation and energy, Measurement units, Radiotherapy devices (Central and low energy X ray devices, telecobalt devices, linear accelerators, simulator devices) Brachytherapy (Intertisal, intrekaviter, intraluminal brachytherapy, used radioactive sources) Role and responsibility of the technician in treatment Radiotherapy general principles (dosimetry of low and medium energy X- rays, dosimetry in high- Indications of radiotherapy using special techniques Important clinical applications, Cancer epidemiology, Radioprotection.	
EFFECTS OF EDUCATION PROCESS: Basic oncological principles of cancer, ionizing radiation, biological effects of radiation and radiation oncology to teach the basic concepts.	
LITERATURE (OPTIONAL): Oyar, o., Gülsoy, U . 2003 Tıbbi Görüntüleme Fiziği, Dernek Yayınevi Yoğunluk Ayarlı Radyoterapinin Uygulamalı Esasları Gökhan Özyiğit Dünya Kitapevi Radyoloji Fiziği: Gözden Geçirme. Çeviri Editörü Karabulut N. Dünya Tıp Kitapevi	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal ÖDEV, kemal.odev@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Basic Health -Course Code: TGT 222

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: This derste basic principles related to diseases in terms of student, health, disease, people and their needs, causes of illness, frequency, health services; systems and diseases; The aim of the course is to acquire the knowledge, skills and competencies related to sterilization disinfection, asepsis antisepsis, hospital infections, definition, transmission routes, prevention, healthcare health and medical waste management.	
EFFECTS OF EDUCATION PROCESS: Basic health information about health, health services, disease prevention, childhood, epidemics, adolescence, women's health, family planning, basic health information about diseases in body systems.	
LITERATURE (OPTIONAL): Basics of Public Health. Ed: Prof. Dr. Güler Ç, Prof. Dr. Ali L. Hacettepe University Publications, 2006. Internal medicine (semiotics). Kays A, Molvalılar S. Alfa Publishing, 2007.	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Instructor Gülfidan BAŞER gulfidan.baser@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Case Study - Course Code: TGT232

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Basic evaluation on image data which can be encountered as a result of using general radiography, MR, Tomography, Mammography, Dexa, Ultrasonography devices and to distinguish anatomical structure anomalies	
EFFECTS OF EDUCATION PROCESS: Course Objective The aim of this course is; Fluoroscopy, Mammography, Angiography, MR, US and Computerized Tomography in classroom and hospital environments. imaging techniques, radiation protection and radiation safety while enhancing the experience of problem solving and problem solving in these systems.	
LITERATURE (OPTIONAL): 1 Radyasyon Biyolojisi kitabı. Suna Kır�a�, Dođang�n Y�ksel (eds),2001 2 Temel Radyoloji, Michael Y.M. Chen, Thomas L. Pope, Jr. David J. Ott, �eviri: Dr. Bet�l Tiryaki, Nobel Tıp Kitabevleri, 2007 3 Fundamentals of Nuclear Pharmacy. Gopal B.Saha(ed.), 2004, Springer-Verlag New York,Inc English 4 Radyoloji Fiziđi: G�zden Ge�irme. �eviri Edit�r� Karabulut N. D�nya Tıp Kitabevi (2013) 5 Merill s Atlas of Radiographic Positioning and Procedurs	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal �DEV, kemal.odev@karatay.edu.tr - Instructor İbrahim UđURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Collective Service Practices - Course Code: TGS202

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Introducing the course of collective service applications, The names, addresses and distribution of the institutions and organizations in which the activities will be carried out in the course of collective service applications Examination of the project implementation guide, before project implementation, during and after implementation Preparation of the project activity proposal form Preparation of the project event completion form Preparation of the project activity proposal form Original project activity suggestion form Selection file preparation form Selection file evaluation form Assessment of Classroom Service Practices	
EFFECTS OF EDUCATION PROCESS: The aim of this course is to develop social sensitivity and awareness, cooperation, solidarity, effective communication and self-evaluation skills in students with activities to be done, to build awareness and confidence in social responsibility.	
LITERATURE (OPTIONAL): Coşkun, H. (2009). Topluma Hizmet Uygulamaları. Ankara: Anı Yayıncılık, Aksoy, B. vd. (2009). Topluma Hizmet Uygulamaları. Ankara: Pegem Akademi Yayıncılık	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Medical Imaging IV - Course Code: TGT202

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 4x14 (T) 16x14 (P)	ECTS TYPE: 14
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: DEXA Device, DEXA Scanning Methods, Ultrasonography Device, Neck and Surface Tissue Ultrasonography, Abdominal Ultrasonography, Thorax Ultrasonography, Pelvis Ultrasonography. Contrasted examination of salivary glands, esophagus, stomach and duodenum, small and large intestines. Arteriyography, venography. Contrasted examination of heart, pulmonary system, portal ve hepatic venous system. Digital subtraction angiography, lymphangiography. Larynx, bronchial system, urinary system, female genital system contrasted examination. Myelography and arthrography. Contrast agent use in computed tomography. Magnetic resonance imaging contrast media.	
EFFECTS OF EDUCATION PROCESS: With this course students will be in Radiology unit; It is aimed to gain proficiency in obtaining radiography by preparing for x-ray device, computerized x-ray device, digital x-ray device, portable x-ray devices, tomography and MR devices in accordance with national and international standards for radiographic examination.	
LITERATURE (OPTIONAL): Klinik Radyoloji – 2. Baskı, Tuncel E. Nobel & Güneş Kitabevi (2008). Temel Radyoloji, Michael Y.M. Chen, Thomas L. Pope, Jr. David J. Ott, Çeviri: Dr. Betül Tiryaki, Nobel Tıp Kitabevleri, 2007 Radyolojik Görüntüleme Tekniği, Nergis Ceydeli, Ege Üniversitesi Radyodiagnostik Anabilim Dalı, 2000-İzmir Radyoloji Fiziği: Gözden Geçirme. Çeviri Editörü Karabulut N. Dünya Tıp Kitabevi (2013) Tüm Vücut MR Görüntüleme - Mustafa Koplay, Güner Sönmez Habitat Yayınevi (2015)	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal ÖDEV, kemal.odev@karatay.edu.tr - Instructor İbrahim UĞURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Nuclear Medicine - Course Code: TGT212

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: SPECT-CT and PET-CT (Positron Emission Tomography-Computerized Tomography) Imaging, Pulmonary and Cardiac Scintigraphy, Digestion, Nuclear Medicine Physics, Nuclear Medicine Terminology, General Radiopharmaceuticals, Special Radiopharmas and Radiopharmaceuticals, Gamma Camera Imaging Methods, System Scintigraphy, Urogenital System Scintigraphy, Central Nervous System and Endocrine System Scintigraphy, Skeletal System Scintigraphy, Radiation Detectors and In Vitro Tests (Thyroid Uptake Test, C-14 Urea Breath Test), Bone Mineral Densitometry Measurement, TAEK Radiation Safety Rules for Nuclear Medicine	
EFFECTS OF EDUCATION PROCESS: This course is aimed at students; Gamma Camera and PET-CT imaging techniques in classroom and hospital settings.	
LITERATURE (OPTIONAL): 1 Radyasyon Biyolojisi kitabı. Suna Kır�a�, Dođang�n Y�ksel (eds),2001 2 Temel Radyoloji, Michael Y.M. Chen, Thomas L. Pope, Jr. David J. Ott, �eviri: Dr. Bet�l Tiryaki, Nobel Tıp Kitabevleri, 2007 3 Fundamentals of Nuclear Pharmacy. Gopal B.Saha(ed.), 2004, Springer-Verlag New York,Inc English 4 Radyoloji Fiziđi: G�zden Ge�irme. �eviri Edit�r� Karabulut N. D�nya Tıp Kitabevi (2013)	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT): Prof. Kemal �DEV, kemal.odev@karatay.edu.tr - Instructor İbrahim UđURLU, ibrahim.ugurlu@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name: Professional Ethics and Ahi Order - Course Code: AHİ102

FACULTY: VOCATIONAL SCHOOL OF HEALTHCARE SERVICES	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Spring Semester	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and Researching	
CONTENTS: Professional ethics basic concepts, Ethics - professional relationships, ethics in child development, ethical principles in child development, Business Life Ethics and Unethical Issues, Professional Corruption, Ethics Proper Conduct of results, Workplace Ethics Environment Ensure, the Workplace Business Ethics Working in appropriate media Ahi concept, Akhism principles, Akhism components, Akhism social benefits	
EFFECTS OF EDUCATION PROCESS: This derste is aimed to gain proficiency in professional ethics.	
LITERATURE (OPTIONAL): Arslan, M.(2001). İş Ve Meslek Ahlakı, Ankara: Nobel Yayın Dağıtım Aydın, İ. (2003). Eğitim Ve Öğretimde Etik, Ankara: Pegem- A Yayıncılık Yapıcı, M.(2005). Okul Ve İnsan, Ankara: Ocak Yayınları	
TEACHING METHODS: The verbal presentation	
ASSESSMENT METHODS: Midterm exam and final exam.	
LECTURER (NAME, EMAIL CONTACT):	