

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 Clinic Applications 1-Course Code FTT132

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 4x30	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Clinic applications	
EFFECTS OF EDUCATION PROCESS: use to theoretical training as the field of physiotherapy in clinic field	
LITERATURE (OPTIONAL): Lecture Notes	
TEACHING METHODS: Presentation, Applications	
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 CLINIC APPLICATIONS 2 -Course Code FTT222

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 8x16	ECTS TYPE: 8
SEMESTER: Spring	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Clinic applications	
EFFECTS OF EDUCATION PROCESS: Use to theoretical training as the field of physiotherapy in clinic field	
LITERATURE (OPTIONAL): Lecture Notes	
TEACHING METHODS: Presentation, Applications	
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 CARDIOPULMONARY DISEASES -Course Code FTT207

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Pathophysiology and current approaches of cardiovascular and pulmonary disease	
EFFECTS OF EDUCATION PROCESS: Focus on diagnosis, classification and treatment of cardiopulmonary diseases	
LITERATURE (OPTIONAL): Tiddy's Fizyoterapi Yakut E ve Kayıhan H. 2008 Pelikan Kitabevi	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sonmez UNUVAR - bayram.sonmez.unuvar@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name CLINIC KINESIOLOGY -Course Code FTT102

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: To learn Definition of biomechanics and kinesiology, It will be described in a variety of terms and resources, Biomechanical principles used in Equilibrium will be described and exemplified, Motion and types, mechanical principles, the normal features of a bone and The normal / pathological functional adaptation to stress bone , bone disease, connective tissue , muscle and cartilage structure , mechanical properties and the patokinetig, properties of synovial joints, Formed by the plane of movement in joints, swinging and sliding movement in the joint, balance , orientation plane and coordinates, shoulder, elbow , hand- wrist mechanics and pathomechanics	
EFFECTS OF EDUCATION PROCESS: To learn basic concepts of biomechanics and kinesiology	
LITERATURE (OPTIONAL): Fiziksel Modaliteler ve Elektroterapi, Özdingler A.2014 İstanbul Tıp Kitabevi	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Hasan Gercek - hasan.gercek@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name FIRST AID -Course Code FTS 202

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER:	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: First aid, emergency treatment, the first net assistant What are the main applications of first aid ?. the first features that help crime scene and evaluation of the patient. basic life support and life saving chain. Have the ABC of first aid. external cardiac massage and artificial respiration. first aid in bleeding and bleeding. first aid in shock and shock. wounds and first aid for injuries. first aid for burns and burns, first aid in fractures. first aid in the skull and spinal injuries, poisoning first aid, first aid in drowning	
EFFECTS OF EDUCATION PROCESS: Natural disasters, accidents and life-threatening diseases such as sudden in extraordinary events, to prevent loss of life and injuries and minimal damage to people to enable them to get rid of these accidents; life-saving interventions residents, to gain the knowledge and skills to pass the regular and immediate application.	
LITERATURE (OPTIONAL): Somyürek, H. , İ. , Tabak, R. ,S. (2008). Temel İlk Yardım ve Acil Bakım. Ankara: Palme Yayıncılık. Prof. Dr. Süzen, B. ve İnan, H. (2004). İlk yardım. Ankara: Birol Basın Yayın Dağıtım ve Ticaret LTD.ŞTİ.	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Doc. Dr. Füsün SUNAR - fusun.sunar@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name MASSAGE TECHNIQUES -Course Code FTT202

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 6x14	ECTS TYPE: 6
SEMESTER: Spring	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduction, classical massage treatments, endications,contraendications, physiologic effects, psyclogic, systematic effects of massage treatments,	
EFFECTS OF EDUCATION PROCESS: to apply massage tecniques of physiotherapy on patients	
LITERATURE (OPTIONAL): Masaj Teknikleri, Yüksel, Alp Yayınevi, Ankara, 2007.	
TEACHING METHODS: Presentation, Applications	
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 HEAT and LIGHT-Course Code FTT104

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Physical effects of heat-light, physiologic effects, application methods, indications and contraindications, other agents of physiotherapy, sample applications	
EFFECTS OF EDUCATION PROCESS: to learn and apply basic information of heat and light	
LITERATURE (OPTIONAL): Isı ışık su, Kayıhan H. Ve Dolunay D.1992 Hacettepe üniversitesi fizik tedavi ve rehabilitasyon yüksek okulu yayınları	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sonmez UNUVAR - bayram.sonmez.unuvar@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name HYDROTHERAPY and BALNEOTHERAPY -Course Code FTT202

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: basic definitions and concepts, Hydrotherapy agents, hotpack, paraffin, steam bath, sauna, cold applications, pool treatment, whirlpool and butterfly bath, water exercises, physiologic effects of water exercise, using of techniques water exercise, spa treatment.	
EFFECTS OF EDUCATION PROCESS: to learn water exercises and other treatment methods	
LITERATURE (OPTIONAL): Isı ışık su, Kayıhan H. Ve Dolunay D.1992 Hacettepe üniversitesi fizik tedavi ve rehabilitasyon yüksek okulu yayınları	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Dr. Lecturer Member Mustafa Savas TORLAK - mustafa.savas.torlak@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name Medical Terminology -Course Code FTT121

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Fall	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Medical terminology introduction to. Roots. prefixes. Suffixes. Singular and plural forms of general use. terms related to the movement system. Anatomical terms. Diagnostic terms. Surgical terms. Terms related symptoms. terms related to the respiratory system. terms related to the circulatory system. terms related to the digestive system. Blood and terms related to blood-forming organs. terms related to the urogenital tract. terms related to the nervous system. terms related to the endocrine system. Eye related terms. terms related to the ear. Terms related to the skin. Medical abbreviations. analysis of the report content and the use of medical terminology while writing	
EFFECTS OF EDUCATION PROCESS: To learn general medical terms	
LITERATURE (OPTIONAL): Tıp Terimleri Sözlüğü, Güler Ç.2000 Ankara – Palme Yayınları	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sonmez UNUVAR - bayram.sonmez.unuvar@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name VOCATIOANAL ETHIC -Course Code FTT131

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduction to ethics, the difference between ethical and moral concepts, physiotherapy technicians and code of ethics of health professionals between the patient, medical history and ethics, ethical rules, integrity principle	
EFFECTS OF EDUCATION PROCESS: To learn ethics in physiotherapy and health	
LITERATURE (OPTIONAL): Tıp Etiği El Kitabı Dünya Hekimler Birliği (Çeviren: Dr. Murat CİVANER), Türk Tabipler Birliği Yayınları - 2005	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Prof. Dr. Birol OZKALP – birol.ozkalp@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name NEUROLOGY DISEASES -Course Code FTT221

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Terminology, motor systems, tone and reflexes, sensory system and pain, anterior horn cell disease, peripheral nervous system diseases, spinal cord injury, motor neuron problems, neuromuscular junction diseases, muscle diseases, SVA.	
EFFECTS OF EDUCATION PROCESS: to focus on general classification, diagnosis and treatment in neurology diseases	
LITERATURE (OPTIONAL): Nöroloji ders kitabı Yaltkaya K. Balkan K. Oğuz Y. 1998 Palme Kitabevi	
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 ORTHOPEDICS DISEASES -Course Code FTT201

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Terminology, definition of fracture and fracture healing, soft tissue trauma, shoulder, elbow, hand and wrist pathologies, cervical, thoracic and lumbar spine pathologies, hip, knee, foot and ankle pathologies	
EFFECTS OF EDUCATION PROCESS: to focus on general classification, diagnosis and treatment in orthopedics	
LITERATURE (OPTIONAL): Ortopedi ilkeler ve uygulamalar Weintein S. (Çeviren: Alpaslan M.) 2009 Güneş Tıp Kitabevi	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name PHYSIOLOGY -Course Code FTT111

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 4x14	ECTS TYPE: 4
SEMESTER: Spring	CLASS LEVEL:1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: to introduce physiology, metabolism, muscle physiology, nervous physiology, circulatory physiology, Hormones, respiratory physiology, renal system physiology, gastrointestinal physiology, reproductive system physiology	
EFFECTS OF EDUCATION PROCESS: to learn basic concepts and systems in the physiology area.	
LITERATURE (OPTIONAL): Tibbi Fizyoloji-Guyton&Hall- Nobel Kitapevleri	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Dr. Lecturer Member Mustafa Savas TORLAK - mustafa.savas.torlak@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name PHYSIOTHERAPY IN PUBLIC HEALTH -Course Code FTT231

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 2x14	ECTS TYPE: 2
SEMESTER: Spring	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: introduce, to introduce physiotherapy in public health, health services and national organizations, international organizations, Public health and physiotherapy, community-based physiotherapy, modalities of public health and physiotherapy.	
EFFECTS OF EDUCATION PROCESS: Physiotherapy technician's duties in public health, modalities of public health, preventive methods in healthy persons, children, elderly and obese persons, promotion of community-based physiotherapy concepts	
LITERATURE (OPTIONAL): Sağlık bakanlığı halk sağlığında örgütlenme kayıtları, Halk Sağlığı Temel Bilgiler Hacettepe Yayınları 2015	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name PHYSIOTHERAPY METHODS I -Course Code FTT251

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 6x14	ECTS TYPE: 6
SEMESTER: Fall	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduction, electrotherapy treatment of fractures, electrotherapy soft tissue injuries, electrotherapy degenerative problems, post-op electrotherapy,	
EFFECTS OF EDUCATION PROCESS: Basic electrotherapy practices to implement in the field of physiotherapy, orthopedic and rheumatologic cases	
LITERATURE (OPTIONAL): Tidddy's Fizyoterapi Yakut E ve Kayıhan H. 2008 Pelikan Kitabevi	
TEACHING METHODS: Presentation, Applications	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sönmez ÜNÜVAR - bayram.sonmez.unuvar@karatay.edu.tr Teach. Asst. Hasan GERÇEK - hasan.gercek@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name PHYSIOTHERAPY METHODS II -Course Code FTT212

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 6x14	ECTS TYPE: 6
SEMESTER: Spring	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduction, electrotherapy in the SVO case, electrotherapy of upper motor neuron injury, electrotherapy of disc herniation, post-op electrotherapy, electrotherapy in cardiopulmonary case	
EFFECTS OF EDUCATION PROCESS: Basic electrotherapy practices to implement in the field of physiotherapy, neurological and cardiopulmonary case	
LITERATURE (OPTIONAL): Tidddy's Fizyoterapi Yakut E ve Kayıhan H. 2008 Pelikan Kitabevi	
TEACHING METHODS: Presentation, Applications	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sönmez ÜNÜVAR - bayram.sonmez.unuvar@karatay.edu.tr Teach. Asst. Hasan GERÇEK - hasan.gercek@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name RHEUMATIC DISEASES -Course Code FTT211

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3X14	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: The pathophysiology of rheumatic diseases and current approaches	
EFFECTS OF EDUCATION PROCESS: To focus on general classification, diagnosis and treatment in rheumatic diseases	
LITERATURE (OPTIONAL): Tidddy's Fizyoterapi Yakut E ve Kayıhan H. 2008 Pelikan Kitabevi	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT):	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name SPORTS and HEALTH -Course Code FTT232

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduce, observed injuries in athletes, sports in the world and in Turkey, recovery phase after injury in athletes, sports injuries, classification of sports injuries, Prevention of sports injuries, sports for disabled people, return to sports.	
EFFECTS OF EDUCATION PROCESS: Effects on human health of sports activities	
LITERATURE (OPTIONAL): Spor yaralanmalarında Fizyoterapi ve Rehabilitasyon Prensipleri. Hacettepe Üniversitesi yayınları, Ankara, 2006	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sonmez UNUVAR – bayram.sonmez.unuvar@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name ANATOMY - Course Code FTT101

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 4x14	ECTS TYPE: 4
SEMESTER: Fall	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Introduction to Anatomy, Terminology, head bones, Axial Skeletal bones, appendicular skeletal system bones, axial skeleton joints, appendicular skeletal joints, upper extremity muscles, lower extremity muscles, head and neck muscles, trunk muscles, nervous system anatomy, circulatory system anatomy	
EFFECTS OF EDUCATION PROCESS: To learn basic human anatomy clinical and functional features as a priority.	
LITERATURE (OPTIONAL): İnsan Anatomisi, Mehmet Yıldırım, Nobel Tıp, 2012	
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 EXERCISE PHYSIOLOGY-Course Code FTT242

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS:Basic concepts, nervous system and exercise, musculoskeletal and exercise, respiratory system and exercise, cardiovascular system and exercise, Endocrine system and exercise,nutrition and exercise,metabolism and exercise	
EFFECTS OF EDUCATION PROCESS: to learn the changes that occur in human physiology during exercise.	
LITERATURE (OPTIONAL) : Lecture Notes	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT):Teach. Asst. Hasan GERCEK - hasan.gercek@karatay.edu.tr	

Course Name BASIC MEASUREMENT and EVALUATION IN PHYSIOTHERAPY -Course Code FTT112

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Spring	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researchig	
CONTENTS: Basic definitions and concepts,measurement principles in Physiotherapy,Patient history and evaluation methods,Pain and sensory evaluation	
EFFECTS OF EDUCATION PROCESS: To give students theoretical and practical knowledge about basic physiotherapy assessment methods.	
LITERATURE (OPTIONAL): Tedavi Hareketlerinde Temel Değerlendirme Prensipleri, Otman S. Pelikan Yayınevi 2016	
TEACHING METHODS: Presentation, Applications	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sönmez ÜNÜVAR - bayram.sonmez.unuvar@karatay.edu.tr Teach. Asst. Hasan GERÇEK - hasan.gercek@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name GERIATRY-Course Code FTT261

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 3x14	ECTS TYPE: 3
SEMESTER: Fall	CLASS LEVEL: 2
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researchig	
CONTENTS: In geriatric patiens muscle and skeleton problems, cardiovascular and physico-social changes, endocrine system changes, Genital and uriner system changes, balance and walk problems	
EFFECTS OF EDUCATION PROCESS: to focus on general classification, diagnosis and treatment in geriatric problems	
LITERATURE (OPTIONAL): Temel Geriatri Kutsal Y.2007 Güneş Tıp Kitabevi	
TEACHING METHODS: Presentation	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Hasan GERCEK – hasan.gercek@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name PHYSIOTHERAPY BASIC APPLICATIONS-I -Code FTT141

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 8x14	ECTS TYPE: 8
SEMESTER: Fall	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: to introduce electrotherapy, history, electrotherapy equipments, knowledge about electrotherapy currents, applications of electrotherapy, low frequency currents, Moderate frequency currents, high frequency currents, functional electric stimulation	
EFFECTS OF EDUCATION PROCESS: Learn and apply basics of electro therapy in the physiotherapy area.	
LITERATURE (OPTIONAL): Fiziksel Modaliteler ve Elektroterapi, Özdiñler A.2014 İstanbul Tıp Kitabevi	
TEACHING METHODS: Presentation, Applications	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sönmez ÜNÜVAR - bayram.sonmez.unuvar@karatay.edu.tr Teach. Asst. Hasan GERÇEK - hasan.gercek@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

Course Name PHYSIOTHERAPY BASIC APPLICATIONS-II -Course Code FTT122

FACULTY: Health Services Vocational School Department	CLASS TYPE: Associate Degree
NUMBER OF HOURS: 8x14	ECTS TYPE: 8
SEMESTER: Spring	CLASS LEVEL: 1
LANGUAGE OF INSTRUCTION: Turkish	
PRELIMINARY REQUIREMENTS: Reading and researching	
CONTENTS: Biofeedback, magnetic stimulation, High-voltage galvanic, low-frequency currents, ESWT, laser	
EFFECTS OF EDUCATION PROCESS: Learn and apply basics of electro therapy in the physiotherapy area.	
LITERATURE (OPTIONAL): Fiziksel Modaliteler ve Elektroterapi, Özdiñler A.2014 İstanbul Tıp Kitabevi	
TEACHING METHODS: Presentation, Applications	
ASSESSMENT METHODS: Midterm, Final	
LECTURER (NAME, EMAIL CONTACT): Teach. Asst. Bayram Sönmez ÜNÜVAR - bayram.sonmez.unuvar@karatay.edu.tr Teach. Asst. Hasan GERÇEK - hasan.gercek@karatay.edu.tr	

VOCATIONAL SCHOOL OF HEALTHCARE SERVICES – KTO KARATAY UNIVERSITY

KONYA, 2019-2020