

NEAR EAST UNIVERSITY
FACULTY OF HEALTH SCIENCES
PHYSIOTHERAPY AND REHABILITATION DEPARTMENT

Course Contents

AIT103 Principles of Ataturk and the History of Turkish Revolution 1

A Concise Political History of Ottoman Empire 1300-1914, Decline and the Ottoman Modernization Ottoman State and Society in Classical Period, The organization of National Resistance Movement: The Circular of Amasya, The Congresses of Erzurum and Sivas Invasions, Mustafa Kemal and National Resistance Movement Ottoman Empire in the First World War I, Armistice of Mudros, The Treaty of Sevres and the National Liberation War against the Armenians and Greeks I, The Armistice of Mudanya and the Peace Treaty of Lausanne.

ANT121 Human Anatomy I

Musculoskeletal anatomy, neuroanatomy, respiratory system, digestive system, excretory system.

* It is required to take ANT 122 Human Anatomy II for the continuation of this course.

PHS121 Human Physiology I

Cell physiology, blood, nerve-muscle-circulation-respiratory-excretory-digestion-endocrine system physiology.

* PHS122 Human Physiology II must be taken to continue this course.

PAR111 Heat-Light

Review and applications of superficial temperature agents used in physiotherapy and rehabilitation.

PAR121 Rehabilitation and Ethics

The concepts of physiotherapy and rehabilitation, the duties and responsibilities of the physiotherapist, physiotherapist, teamwork in physiotherapy and rehabilitation, the concept of ethics, ethics in health sciences, ethical elements in healthcare personnel-patient relationship, patient rights, clinical and research ethics.

ENG101 English I

Introducing yourself, Giving Personal, Info Talking about Objects, Talking about Family, Describing and talking about buildings and furniture, Talking about schedules, Talking about routines, Ability, Asking for and giving directions, Talking about food & quantities.

PSY101 Basic Psychology

This course includes the history and definition of psychology, and the areas of interest and approaches of its sub-branches that do basic science work.

YIT101 Turkish Language I

This course aims to introduce the importance and power of language, to determine the place and development of Turkish among the world languages, to define our syntax and to determine the misuse of our language.

MEB101 Medical Biology

Students taking this course will be able to summarize the structures that make up life and vitality, and explain the construction stages of important biological and cellular molecules. Will be able to express current biological issues.

PAR113 Physiotherapy And Rehabilitation Terminology

Teaching and using the terminology in the definition, evaluation and rehabilitation processes of physiotherapy in the fields covered by physiotherapy and rehabilitation

FHS155 Self-Knowledge and Communication Skills

Written Communication, Nonverbal Communication and its features, Use of Body Language and Body Language, Communication Barriers and Coping with Obstacles, Communication and Empathy, Effective Presentation Techniques Definition, concept and characteristics of communication skills, Communication Process Model, Verbal Communication, Active Listening

AID103 First Aid

General First Aid Information, Structure and Functions of the Human Body, Assessment of the Crime Scene and the Patient / Injured, Basic Life Support, Bleeding, Injuries, Fractures, Dislocations and Sprains, Burns, Freezing, Poisoning, Animal and Human Bites, Foreign Object Abduction, Strangulations, Accident Removal And Transport, Other Emergency Situations.

AIT104 Principles of Ataturk and the History of Turkish Revolution 2

Discussion on "revolution", "Evolution" and the great revolutions in history. Transformation in the Political system: From a Sultanate to Republic Transformation in education and cultural life Transformation in Social and economical life. Unsuccessful attempts for multi-party system and consolidation of the Single Party Regime. Atatürkçülük/Kemalizm and the 6 principles of Ataturk, Nationalism, Secularism-Laicism, Populism. Sheikh Said Rebellion: Kurdish Nationalism or A Reaction to Secular policies of the new regime Turkey During the Second World War. Turkey and the League of Nations Turkey in the Regional Organizations. Turkish Foreign Policy and the Foreign Policy Issues Statism, Republicanism, Revolutionism.

ANT122 Human Anatomy II

Musculoskeletal anatomy, neuroanatomy, respiratory system, digestive system, excretory system

PHS122 Human Physiology II

Cell physiology, blood, nerve-muscle-circulation-respiration-excretory-digestion-endocrine system physiology.

PAR110 Motor Development

Normal development terminology, scope of the course, embryonic development, factors affecting movement development, musculoskeletal factors, cardiopulmonary factors, oromotor factors, components of movement, postural reactions, fundamentals in movement development, neonatal, infant and toddler.

PAR112 Hydrotherapy and Balneotherapy

Introduction to hydrotherapy, brief history, dangers and complications of hydrotherapy, hydrotherapy methods: immersion baths, whirlpool application, opposite baths, butterfly bath, showers / jacuzzi, herbal baths and their effects, sauna and application methods, thalassotherapy, physical properties of aquatic pools, general characteristics of pools - Earths-disinfection-pool chemicals, underwater exercise environment and equipment, pool safety warnings and markings, hydrotherapy techniques and practice. Introduction to balneotherapy, history, drinking thermal waters, healing muds and healing gases, entering, applying to the body, inhaling.

PAR114 Patient-Physiotherapist Communication

To evaluate the effective communication methods required to prevent possible conflicts in health services.

ENG102 English II

Explaining a Recipe, Ordering Food and Making Requests, Comparing Things / People / Place, Talking about Now, Making Suggestions and Arrangements, Talking about the Past, Giving Advice, Talking about the Future, Checking into a Hotel

YIT102 Turkish Language II

In this course, emphasis is placed on the features of written and oral expression, and applied studies are carried out on this.

COM102 Computer

Information technology concept, using computer and managing files, word processor spreadsheet, databases, presentation, information and communication

PAR124 Sports in Disability

To give information about the reasons and prevention of disability, to give information about the reasons and prevention of disability, to give information about the characteristics and rules of sports performed by the disabled, examples of activities for disabled groups and sports organizations.

FHS156 Interpersonal Relationships and Communication

Interpersonal relations and introduction to interpersonal communication, Dealing with interpersonal communication barriers and barriers

Use of "I" language, Personality Types and effective communication, Persuasion ways and effective communication

Perception and effective communication, Conflict resolution ways and effective communication, Anger Management and Dealing with Stress

FHS158 Developmental Psychology

Basic Topics of Developmental Psychology, Prenatal and Postnatal Development, Physical Development,

Cognitive Development: Piaget, Vygotsky and J. Bruner, Language Development, Freud and Psycho-analytical theory

Erikson and psycho-social development, Moral Development Piaget and Kohlberg

FHS104 Occupational Health And Safety

Occupational Health and Historical Development of Safety, Occupational Health and Purpose and Importance of Safety, Occupational Health and Safety Concepts in the area, Overview of the Occupational Health and Safety Turkey, work accidents, occupational diseases, to be taken against the Work Accidents and Occupational Diseases precautions, accidents at work and Costs arising from occupational diseases.

FHS108 Rehabilitation in Violence

FHS251 Neuroanatomy

Introduction to CNS, M.spinalis gross anatomy, M.spinalis internal structure, Descending roads, Ascending roads, peripheral nervous system and pathologies, M.Oblangata gross anatomy and internal structure, Pons gross anatomy and internal structure, Mesencephalon , Cerebellum, Diencephalon, Basal ganglia, Cerebral cortex, Cranial nerves, CNS blood circulation, membranes, hemispheres, Cerebrospinal Fluid (CSF).

NAD205 Principles of Nutrition

Food groups (milk and dairy products, meat and meat products, vegetables and fruits; cereals and bread, fats and sugars), nutrients (carbohydrates, lipids, proteins, vitamins, minerals, water), chemical structures, classification, functions, sources recommended daily intake values, excessive intake and toxicity, Energy metabolism, nutrition in special cases (pregnant-lactating feeding; worker nutrition; 0-1 year old child nutrition; adolescent nutrition; elderly nutrition)

PAR201 Neurophysiology

Introduction to Neurophysiology, CNS organization, Sleep physiology, Cerebrospinal fluid, Blood brain barrier, Thalamus, Hypothalamus, Reticular formation, Basal ganglia, Cerebellum, Sensory processing, Motor cortex, Control of voluntary movement, Speech, Learning, Memory, Pain

PAR203 Basic Assessment Evaluation in Physiotherapy

Introduction of the course, patient history and evaluation, basic principles of movement, posture analysis (anterior, lateral and posterior posture analysis), shortness tests, flexibility and evaluation, anthropometric measurements (circumference, length, diameter and fat tissue measurements), normal joint movements with goniometer (NEH) evaluation, muscle strength and evaluation methods.

PAR205 Manipulative Therapy I

History, objectives, general principles of massage, Effects of massage movements, indications, contraindications, Massage in sports, Mechanical massage methods, Thigh massage, Knee and foot massage, Arm-forearm and hand massage, Lower back-upper back and neck massage, Abdominal massage, Facial massage, Mechanism of connective tissue massage, Performing examination and CTM, Basic area CTM, Scapular and interscapular area CTM, cervical and occipital region CTM, upper extremity CTM, lower extremity CTM, abdominal area CTM, anterior pelvic area and chest CTM, Face massage, use of CTM in diseases, deep function massage

PAR207 Electrotherapy I

Obtaining flat galvanic current, iontophoresis, medical and surgical galvanism, modified galvanic current, electrodiagnosis, low frequency currents, diadynamic currents, interferential currents, electric shock, surgers, functional electrical stimulation, Ultra-Reiz and Russian currents.

PAR209 Kinesiology and Biomechanics I

Definition of kinesiology, types of movement and movement, mechanical principles, normal properties of bone and functional adaptation of bone to normal / pathological stresses, bone diseases; collagen tissue, structure, mechanical properties and pathokinetics of muscle and cartilage, properties of synovial joints, movements in joints according to planes, joint rocking and sliding movement, balance, orientation planes and coordinates

PAR217 Clinical Neurology

Neurological examination, Diagnostic / laboratory methods used in neurology, Motor system and paralysis, Muscle wasting, Reflex and tone disorders, Reflex and tone disorders, Cerebrovascular diseases, Headache Sensory disorders, Cerebellar system and coordination disorders, Extrapyrmidal system and involuntary movements. Sensory disorders, Peripheral nerve diseases, Muscle and neuromuscular junction disorders Epilepsy

PAR211 Healthy Life and Exercise

This course; It focuses on the importance of physical activity for the protection of individual, family and community health. Within the scope of this course, students gain basic knowledge about gaining and gaining healthy lifestyle behaviors, programming physical activity.

PAR213 Back and Neck Health

Individual and group characteristics of all the elements that make up the spine, appropriate exercise and treatment approaches, exercises specific to the spine

PAR215 Pilates for Physiotherapists

What is Pilates, what are the basic principles of Pilates and how is it applied, the effects of pilates on health

PAR219 Alternate Treatment Methods

Complementary and Alternative Medicine (CAM) 's ability to understand the world and be able to learn the historical development of complementary therapies in Turkey, to look at the world and alternative treatment in Turkey and identify, WHO's know their views towards complementary therapies, complementary therapies and holistic opinion understanding and To be able to recognize the importance of physiotherapy applications, to understand the importance of complementary therapies and the physiotherapy process, to learn alternative medicine systems and to understand the difference between complementary therapies, to understand the importance of mind-body medicine, biology-based therapies, manipulative and body-based methods, learning energy therapies and using them in physiotherapy applications

PTH232 Pathology

Pathology of muscle diseases, soft tissue tumors, peripheral nervous system diseases, bone tumors, infectious diseases and fractures of bone, cartilage tumors and arthritic diseases.

PAR204 Principles of Therapy Movements

Planning the exercise program, teaching the factors affecting the patient and exercises, exercise types for normal joint movements, exercise positions, stretching exercises for the muscles that disrupt the smoothness of the lumbar vertebra, exercises for the smoothness of the pelvic region and lumbar vertebra, strengthening exercises for the anterior and lateral abdominals, William's flexion exercises, stretching exercises for the pectoral muscles, exercises for thoracic and cervical vertebrae and shoulder girdle, Codman exercises, stretching and strengthening exercises for the muscles that disrupt the smoothness of the lower extremities, Burger-Allen exercises, progressive resistant exercises, isometric exercises, relaxation exercises, scoliosis, scoliosis three-dimensional principles of treatment method, traction.

PAR206 Manipulative Therapy II

Deep friction massage and spinal mobilization and manipulation methods.

PAR208 Electrotherapy II

Acquisition of high frequency currents, short wave diathermy, microwave diathermy, ultrasound, transcutaneous electrical nerve stimulation, biofeedback, magnetotherapy, high voltage stimulation.

PAR210 Kinesiology and Biomechanics II

Normal and pathological gait, mechanics and pathomechanics of the columna vertebralis, scoliosis; Mechanics and pathomechanics of the pelvis, hip, knee, foot / ankle, shoulder-arm complex, elbow, wrist and hand.

PAR212 Exercise Physiology

Cardiovascular system and exercise, cardiovascular regulation and integration, assessment of the functional capacity of the cardiovascular system, measurement of personal differences and energy capacity, energy expenditure in resting and physical activity, aerobic and anaerobic training, factors affecting maximal aerobic power, recovery pulmonary system and exercise respiratory control, acid-base balance muscle physiology, musculoskeletal system and exercise, neural physiology, synaptic transmission, excitation-inhibition neural control, position sensation and kinesthesia, measurement and development of muscle strength, exercise and hormonal system, ergonomic orientation thermoregulation and exercise, underwater and high altitude physiology, body composition.

PAR220 Clinical Orthopedy

Spine pathologies: cervical, thoracic and lumbar region pathologies; Fractures, Surgical Approaches in Fracture; First aid to trauma patients; upper extremity pathologies: shoulder, elbow, hand and wrist; lower extremity pathologies: hip, knee, ankle pathologies.

PAR214 Basic Physiotherapy and Rehabilitation Internship (3 Weeks)

It includes a full-day 3-week internship in an outpatient clinic under the supervision of a physiotherapist.

PAR216 Pain Management in Physiotherapy

Pain physiology, types and characteristics of pain, pain control method, pain pathways and topographic spread of pain, pain threshold, pain recognition and response, pain theories pain control methods, pain mediators and receptors, pain control methods, interruption of pain pathways, stimulation methods, medication treatment, psychological and supportive therapy, physiotherapy, pain clinics.

PAR218 Therapeutic Exercise in Children

To introduce the methodology of physiotherapy and rehabilitation practices in children.

PAR224 Yoga for Physiotherapists

Evaluation of yoga philosophy, basic principles and practices for physiotherapists.

FHS206 Reproductive Health and Sexual Health

This course teaches the concept of sexual and reproductive health, reproductive rights, fertility awareness, counseling and communication, reproductive health in life and sexual health.

PAR 301 Clinical Sciences I (Internal Medicine)

Internal Medicine: Metabolism, Endocrinology, Infection, Gastrointestinal System and Kidney Diseases, Hematology, Cardiology, Geriatrics, Chest Diseases

Rheumatology: Introduction to Rheumatology and Examination / Laboratory Tests and Autoantibodies in Rheumatology, Rheumatological Diseases / Drugs Used in Rheumatology

Neurology: Epilepsy and Neurological Examination, Polyneuropathies and Trapped Neuropathies, Medulla Spinalis Diseases, Muscle Diseases, Demyelinating Diseases, Extrapyramidal System Diseases, Cerebellar System Diseases, Cerebrovascular Diseases

Pediatric Neurology: Neurological Evaluation in Children, Cerebral Palsy, Epilepsy, Neuromuscular Diseases, Movement Disorders

PAR 303 Neurophysiological Approaches I

Teaching the theoretical basis and practical applications of Proprioceptive Neuromuscular Facilitation (PNF) techniques.

PAR 305 Orthopaedic Rehabilitation

Early or late rehabilitation approaches of all orthopedic diseases that require surgery or not, theoretical and practical sample applications.

PAR 307 Pediatric Rehabilitation

Teaching the physiotherapy and rehabilitation applications of cerebral paralysis, mental motor retardation, congenital brachial plexus injuries, congenital torticollis and neuromuscular diseases theoretically and practically.

PAR 309 Physiotherapy in Sports

Prevention of sports injuries, first aid in sports injuries, pre-treatment, definitive treatment, rehabilitation principles, soft tissue injuries, review of injuries related to lower and upper extremities and taping practices.

PAR 313 Prosthetics and Rehabilitation

Causes of amputation, amputation levels, congenital amputations, partial hand and foot prostheses, prostheses used according to amputation levels of the upper and lower extremities, static and dynamic settings and stump-socket fit in prostheses, control mechanisms, myoelectric prostheses and amputee rehabilitation and sample applications.

PAR 315 Pulmonary Rehabilitation

The history of pulmonary rehabilitation, its definition principles, applications within the program, pathophysiology and rehabilitation of respiratory diseases, evaluation methods used in pulmonary rehabilitation, treatment methods used in pulmonary rehabilitation-respiratory exercises, huffing coughing, dyspnea positions, treatment methods used in pulmonary rehabilitation-postural drainage, percussion, shaking, vibration, active breathing techniques cycle, physiotherapy and rehabilitation after pulmonary surgery, respiratory assist devices, oxygen therapy, aspiration, physiotherapy and rehabilitation in neonatal patients with respiratory problems, energy consumption in daily activities in COPD.

PAR 351 Geriatric Rehabilitation

Physiological changes caused by aging, Functional assessment methods, Application of clinical decision making process, Project and case studies.

PAR 311 Community Service Applications in Rehabilitation

Determining Social Problems, Producing Solutions for Current Problems, Preparing Activities / Projects, The Importance of Empathy with People Having Different Characteristics in Society, Project Implementation and Evaluation.

PAR 317 Sports Health

The effects of exercise on body systems, sports in different gender and age groups, evaluation of athletes, physical performance, tests determining performance, physical fitness tests, nutrition in sports, psychology in sports, review of sports approaches for the disabled.

PAR 319 Physiotherapy and Rehabilitation in Women Health

Obstetric physiotherapy concept, anatomical and physiological changes during pregnancy, Objectives and scope of childbirth education, breathing and relaxation training, exercise training in pregnancy, aims and principles, maternal and fetal effects, pelvic floor anatomy, functions, causes of dysfunction, classification, pregnancy and birth. postpartum physiotherapy applications, physiotherapy purposes and applications in the pre and post menopausal period, physiotherapy applications after gynecological surgery and breast surgery, physiotherapy purposes and applications in the pre and post menopausal period, Physiotherapy evaluations and applications in pelvic floor dysfunction, Protection from pelvic floor dysfunctions.

PAR 321 Evidence Based Physiotherapy

Definition and importance of evidence-based practice, levels of evidence, questioning, systematic research, evaluation, decision-making, and evidence-based clinical examples in physiotherapy.

BST 301 Biostatistics

Basic statistical concepts, descriptive statistics, theoretical distributions, sample distributions, sampling methods, appropriate sample size, hypothesis tests, correlation and regression methods are the content of the course.

PAR 302 Clinical Sciences II (Surgical)

Frequently encountered problems in orthopedics and neurosurgery, their anatomy, evaluation and treatment options will be examined.

PAR 304 Neurophysiological Approaches II

Teaching the causes of hemiplegia and the Brunnstrom, Bobath and Johnstone Approaches used in hemiplegia rehabilitation.

PAR 306 Special Issues in Physiotherapy

Rehabilitation of special subjects such as peripheral nerve injuries, burns, facial paralysis, skin diseases, cancer, headaches, gynecological diseases, prenatal, natal, postnatal physiotherapy applications

PAR 308 Neurological Rehabilitation

Introduction to central and peripheral nervous systems, Neurological Evaluation, Spasticity and mechanisms, Neuroplasticity-motor learning, Cerebellar diseases-Balance Rehabilitation, Multiple Sclerosis Rehabilitation, Spasticity rehabilitation, Spinal Cord Injuries -Acute period, Spinal Cord Injuries-Chronic period, Facial Paralysis, Guillain - Barre Syndrome, Peripheral nerve injuries, Parkinson's Rehabilitation.

PAR 310 Orthotics and Rehabilitation

Biomechanical principles of orthoses; evaluations before and after orthosis application; use of orthoses for various segments of the upper, lower limb and spinal region; orthosis approaches in various injuries, musculoskeletal and nervous system diseases, post-surgical conditions and congenital-acquired deformities; orthotic control and orthotic rehabilitation.

PAR 312 Cardiac Rehabilitation

History, philosophy of cardiac rehabilitation programs, team approach and team in cardiac rehabilitation, definitions, basic approaches in cardiac rehabilitation, cardiovascular endurance, exercise and physical fitness, coronary artery disease risk factors, equipment, phases of recovery and rehabilitation, functional classification guide in inpatient activities, angina and dyspnea scales, outcome measurement methods specific to cardiac rehabilitation, exercise testing and training, rehabilitation in cardiovascular surgery, healthy individual.

PAR 314 Occupational Therapy

General performance definition and evaluation methods (functional motion analysis, etc.), transfer activities principles and training, daily life activities evaluation and training, activity analysis and training, hemiplegia assessment and occupational therapy, sensory perception motor tests and training in occupational and occupational treatment , cognitive assessment and rehabilitation, hand assessment and rehabilitation, pediatric work and occupation assessment and treatment, cerebral paralysis, Rett Syndrome, Down Syndrome, mental retardation).

PAR 316 Basic Physiotherapy and Rehabilitation Internship (4 Weeks)

3 weeks full time internship is done in one of the following units. These units are: Neurological rehabilitation, cardiopulmonary rehabilitation, prosthetics and biomechanics, orthotics and biomechanics, neuromuscular diseases, pediatric rehabilitation, occupational therapy, rheumatic diseases, physical medicine, physiotherapy in sports, orthopedic rehabilitation, rehabilitation in neurosurgery, obstetric and gynecological rehabilitation , special topics in physiotherapy.

PAR 318 Sensorial Integration

Duyu bütünleme nedir, duyuusal bilgilerin işlenmesi, entegrasyonu, genellenmesi.

PAR 320 Aqua Therapy

Physical principles of aquatherapy, physiological effects, pool facility, pool equipment and exercise auxiliary equipment, underwater exercise methods.

PAR 322 Physiotherapy and Rehabilitation in Rheumatological Diseases

Rheumatic disease pathophysiology, evaluation and treatment approaches, preventive services in rehabilitation, disease process management and coping theories, recognition of different rheumatic diseases and necessary treatment approaches.

FHS 356 Time Management

What is time and introduction to time management, Time Savers, Long Term Goal Setting Techniques, Short Term Goal Setting Techniques, Planning Technique, Correct use of time and energy periods, determination of priority, importance and urgency, What is procrastination and dealing with procrastination, Types of procrastination and methods of dealing with procrastination according to these types.

PAR 405 Clinical Practice I

Review and practical applications of treatment and evaluation approaches specific to Physiotherapy and Rehabilitation.

PAR 407 Research Methodology in Physiotherapy and Project I

Planning and conducting individual researches on current issues related to Physical Therapy and Rehabilitation. The processes of planning the thesis study, literature research, reporting of results, discussion, summary and reference in the subject chosen under the supervision of the student's advisor.

PAR 413 Management and Organisation in Physiotherapy and Rehabilitation

Information about management and organization and discussion about management and organization in various physical therapy centers.

PAR 421 Clinical Problem Solving in Physiotherapy

Following the delivery of cases with different clinical diagnoses selected in the field of Physiotherapy Rehabilitation and in connection with the clinical study modules, within the scope of the group work, the literature review, the evaluation of the case, the listing of the problems related to the case under the concepts of inadequacy, disability and disability, using clinical reasoning and physiotherapy skills, Discussing and determining the solution suggestions related to rehabilitation and the appropriate physiotherapy-rehabilitation program.

PAR 401 Presentation Techniques in Foreign Language

Presentation techniques, stages of preparing a presentation, application, individual presentations.

PAR 415 Diabetic Foot and Physiotherapy

Identification of diabetic foot, determination of accompanying conditions, biomechanics of diabetic foot, evaluation of diabetic foot, physiotherapy and rehabilitation methods in diabetic foot treatment, appropriate shoe features, recommendations for diabetic outpatients and families, raising awareness of the diabetic outpatient and the family and producing solutions for the protection of health. Projects created for dissemination of solutions and their presentation.

PAR 403 Tai Chi for Physiotherapists

Definition of Tai Chi, its philosophy, its place and importance in the field of health, Tai Chi sessions, physiological responses of Tai Chi practices, application of breathing and relaxation techniques, the importance and application of concentration and meditation, the importance and application of Tai Chi in different clinical situations.

PAR 401 Health Informatics

Introduction to Health Informatics and Nutrition Informatics
Fundamentals, Definition, Theory and History of Health Informatics
Importance of Data and Information in Health, Data and Information Sources
Today's Health Records and Problems, Electronic Health Records, Importance and Benefits
Clinical Information Systems Hospital Information Systems, Radiology Information Systems,
Laboratory Information Systems, Intensive Care Systems Contents of Clinical Nursing Records
Nursing Information Systems Health Information Standards
Coding, Classification and Naming Systems
General Evaluation and Discussion E-health, telehealth,
Mobile Technologies in Health Home Health Care and Health Informatics
Home care systems
Coding, Classification and Naming Systems for nutritional care
Nutrition Decision Support Systems theory and types
Safety and Ethics in Health Informatics
New Technologies in Health Informatics
General Evaluation and Discussion.

PAR 406 Clinical Practice II

Review and practical applications of treatment and evaluation approaches specific to Physiotherapy and Rehabilitation.

PAR 408 Research Methodology in Physiotherapy and Project II

Planning and conducting individual researches on current issues related to Physical Therapy and Rehabilitation. It includes the planning of the thesis study, the literature research, the results, discussion, summary and reference to the subject chosen under the supervision of the student's advisor, and the reporting.

PAR 412 Physiotherapy and Rehabilitation in Public Health and Populace based Rehabilitation

Health, public health concepts, definition of Community Based Rehabilitation, aims of Community Based Rehabilitation and Community Based Rehabilitation programs.

PAR 414 Rehabilitation Seminar

Preparing a seminar by choosing from subjects related to rehabilitation studies in Orthopedics, Neurology, Neurosurgery, Pediatrics, Surgery, Chest diseases, Cardiology, Thoracic and Cardiovascular surgery, Geriatrics, Obstetrics, Rheumatology, Internal Medicine, Infection, Anesthesia and Reanimation, Public Health.

FHS 403 Branding Strategy

Brand Concept and Definition, Product and Brand Separation, Basic Elements of Brand Creation Process, Brand Name Creation Strategies, Logo Creation, Brand Creation and Management Strategies, Personal Branding Strategies, Determining Long and Short Term Goals, Creating CV.

PAR 410 Industrial Physiotherapy and Rehabilitation

Vocational rehabilitation, evaluation and training in vocational rehabilitation, ergonomics, job analysis and evaluation of work capacity, approaches to prevent injuries in industry, workplace arrangements, home arrangements for the disabled, and review of environmental architectural barriers and regulations, and field studies.