

**THE REPUBLIC OF TURKEY  
USKUDAR UNIVERSITY  
FACULTY OF HEALTH SCIENCE  
OCCUPATIONAL THERAPY DEPARTMENT  
YEAR ONE  
1st SEMESTER (FALL)**

**ERG125 Introduction to Occupational Therapy**

**(2+0) 2 ECTS:3**

History of occupational Therapy describes the role of occupational therapy in relation with the holistic approaches to the occupational therapy, health, quality of life, participation and well-being. It examines the application of occupational therapy in the world.

**ERG113 Health Policies**

**(2+0) 2 ECTS:3**

Health-related terminology, health care system of national and international organizations, ICF, epidemiology, public health, business and worker health, preventive health, sport and the art with disabled person and community-based rehabilitation.

**ERG107 Growth and Development**

**(2+0) 2 ECTS:3**

Developmental theories, factors affecting the normal development process, sensory, motor, cognitive and psychosocial development are explained with the cultural factors on the development.

**ERG127 Anatomy**

**(2+0) 2 ECTS:4**

Anatomical structure of all the body systems which are mostly covering the musculoskeletal, nervous system and skeletal system are examined via explaining the basic terms of anatomy.

**ILK102 First Aid**

**(1+2) 2 ECTS:3**

Pre-hospital emergent intervention, and then the transfer of injured and sick people in appropriate conditions while they are waiting to reach real intervention, and hostilities of medical interventions which prevent being disabled are explained.

**TURK101 Turkish-I**

**(2+0) 2 ECTS:3**

Syntactic elements of Turkish language, the sentence types, expression errors, punctuation marks, presentation, poem, essay, composition, story, newspaper and magazine studies and applications.

**ING101 English-I**

**(3+0) 3 ECTS:3**

This is an elementary English course designed for beginners of English language. The learners are expected to develop four basic language skills; listening, speaking, reading and writing through various kinds of teaching techniques and practices. The learners are exposed to basic language structures and vocabulary with the help of authentic materials within real life context.

**ATA101 Ataturk's Principles and History of Turkish Revolution-I**

**(2+0) 2 ECTS:3**

Ataturk's principles and the establishment of the Republic of Turkey as a result of national struggle which is under the leadership of Mustafa Kemal Ataturk and the political events which existed during the process of being national state are discussed.

**PSI131 Psychology****(3+0) 3 ECTS:4**

Basic concepts and theories of psychology, biological basis of behaviors, development, learning, memory, language and thinking, basic impulses and instincts, feelings and emotions, intelligence, social relationships, psychological changes in functional disorders and disability situations are examined.

**RKUL101 University Culture-I (E)****(0+2) 1 ECTS:1**

This course of university students, social, cultural and political events related intellectual knowledge to have the general curriculum outside the multidisciplinary knowledge in the process of being open, critical and critical thinking and analytical acting ability that aims to give. Students also discussed in public outside their areas of science, technical, social, political and cultural issues in the field of people who are experts attending the seminar will have the ability to comment. Students to college life and joined the program during the seminar will be about 48-50.

**YEAR ONE****2nd SEMESTER (SPRING)****ERG106 Extremity Anatomy****(2+2) 4 ECTS:5**

This course includes lower and upper limb anatomy and their systematic and functional explanations.

**ERG108 Occupational Therapy Theories****(2+0) 2 ECTS:3**

Occupational therapy based theories and frame of references, identification, evaluation and implementation of occupational therapy theories in different areas, case studies.

**SAY407 Health Sociology and Anthropology****(3+0) 3 ECTS:4**

This course includes the birth, development and topics of Sociology of Health, basic concepts, health-disease system, health and society, health and culture, the relationship of sociocultural structure and health-disease, the attitudes about health services, the relationship of health servant and patient.

**ERG112 Physiology****(2+0) 2 ECTS:3**

Human body cells, tissues, organs which makes the human body and the working mechanisms of different systems are examined. Changes in the case of health and diseases are explained.

**TURK102 Turkish-II****(2+0) 2 ECTS:3**

Correct pronunciation of Turkish words, skills of speaking and writing are explained through reinforcing the students' existing theoretical knowledge of Turkish Language.

**ING102 English-II****(3+0) 3 ECTS:3**

This is an elementary English course designed for beginners of English language. The learners are expected to develop four basic language skills; listening, speaking, reading and writing through various kinds of teaching techniques and practices. The learners are exposed to basic language structures and vocabulary with the help of authentic materials within real life context.

**ATA102 Ataturk's Principles and History of Turkish Revolution-II****(2+0) 2 ECTS:3**

Ataturk's principles and the establishment of the Republic of Turkey as a result of national struggle which is under the leadership of Mustafa Kemal Ataturk and the political events which existed during the process of being national state are discussed.

**RKUL102 University Culture-II (E)**

**(0+2) 1 ECTS:1**

This course of university students, social, cultural and political events related intellectual knowledge to have the general curriculum outside the multidisciplinary knowledge in the process of being open, critical and critical thinking and analytical acting ability that aims to give. Students also discussed in public outside their areas of science, technical, social, political and cultural issues in the field of people who are experts attending the seminar will have the ability to comment. Students to college life and joined the program during the seminar will be about 48-50.

**RPSC109 Positive Psychology and Communication Skills**

**(3+0) 3 ECTS:5**

This is an approach that enable individuals realize their own resources and values to be happy, peaceful, successful and highly satisfied with their lives. Usage of these resources and values creatively and appropriately allow individual to exert their personal and cultural potential with a conscious choice. In this course, students will evaluate researches and concept studies on different subjects and theoretical approaches (meaningful life, feeling of thankfulness, happiness, hope, optimism, positive emotions, post-traumatic personal growth, endurance, self-perception, strength, time perception). Students will learn how to use methods such as brain mapping, signature strengths, gratitude journal, seven ways increase happiness (learned optimism, thankfulness). Human beings and his basic needs, the conceptual aspect of communication, the fundamental problematics of information are examined in the framework of communication and perception. The psychological defense mechanism, defensive communication and the role of communication in the changing Turkish society.

**YEAR TWO  
3rd SEMESTER (FALL)**

**ERG247 Musculoskeletal System Diseases**

**(1+2) 2 ECTS:3**

Diseases which affect muscles, nerves, tendons are explained. Occupational therapy approaches in the case of functional disabilities are examined.

**ERG239 Activities of Daily Living**

**(1+2) 2 ECTS:4**

Basic and instrumental activities of daily living, model and reference frames related to activities of daily living, assessment and intervention approaches of activities of daily living.

**ERG243 Occupational Therapy in Pediatrics**

**(1+2) 2 ECTS:3**

The effects of infancy and growth process on physical, sensorial, cognitive, and psychosocial functions and their relationship with the functional capabilities are described.

**ERG237 Neuroanatomy**

**(2+0) 2 ECTS:3**

Integration of sensory and motor systems studied the anatomy of the brain and spinal cord associated with adult and pediatric clinical practice neuroanatomical, neurochemical and neurophysiological principles are explained.

**ERG217 Performance Areas Sensory, Perception and Motor (2+0) 2 ECTS:3**

Sensory systems and their relationship with everyday life, the basic principles of related with the theory and techniques about sensory integration, assessment methods visual sensation and perception disorders, and the principles of occupational therapy are explained.

**ERG233 Motion Analysis and Biomechanics (2+0) 2 ECTS:2**

Mechanical principles of motion and body mechanisms are examined via connecting with the information related with the anatomy, physiology, and bio mechanism of body.

**ERG245 Activities in Occupational Therapy (1+2) 2 ECTS:3**

This course includes investigation of factors affecting the activity, practice of detailed activity analysis, investigation of therapeutic activities, effect mechanism of thermal and cold modalities.

**ING271 Vocational English-I (3+0) 3 ECTS:3**

Reading and writing skills of vocational English are improved which the students are going to need in the academic and professional life.

**YEAR TWO**

**4th SEMESTER (SPRING)**

**ERG220 Neurophysiology (2+0) 2 ECTS:3**

This course includes the structure of the nervous system, electrical and chemical mechanisms of neural process, basic organization of nervous system, explaining the parts, coordination of process of internal organs, control of body movements and to understand the mental processes.

**ERG212 Research Methodologies in Occupational Therapy (2+0) 2 ECTS:3**

Scientific literature review, research questions and hypothesis development, project planning and writing skills are gained.

**ERG230 Measurement and Evaluation Techniques in Occupational Therapy (1+2) 2 ECTS:4**

Evaluation of the normal motions of arthritis, posture assessment, functional assessment is explained.

**ERG232 Introduction to Cognitive Rehabilitation (1+2) 2 ECTS:4**

Definition of cognition, cognition related to brain structures, cognitive performance deficits associated with activity, cognitive skills assessment and intervention methods in occupational therapy approaches.

**ERG242 Sensory Integration in Occupational Therapy (1+2) 2 ECTS:3**

The way the brain organizes sensations for engagement in occupation, a theory based on neuroscience that provides perspective for appreciating the sensory dimensions of human behavior, a model for understanding the way in which sensation affects development, assessments including standardized testing, systematic observation, and parent or teacher interviews that identify patterns of sensory integration dysfunction and, intervention strategies that enhance information processing, praxis, and engagement in daily life for individuals, populations and organizations are covered.

**ERG244 Occupational Therapy in Neuromuscular System Disorders (2+0) 2 ECTS:3**

Approaches of treatment and evaluation in occupational therapy which is about providing the functional freedom are examined via evaluating the role of performance in different neuromuscular disorders of children and adults.

**ING272 Vocational English-II (3+0) 3 ECTS:3**

Reading and writing skills of vocational English are improved which the students are going to need in the academics and professional life.

**RPRG104 Entrepreneurism and Project Culture (E) (2+0) 2 ECTS:3**

This course includes graduation products instead of projects to the students about how to implement gives comprehensive information. Student-centered, real life is all about setting goals bring together academics, discover new things, problem solving, time management skills and community service includes topics.

**YEAR THREE  
5th SEMESTER (FALL)**

**ERG351 Community Based Rehabilitation (1+2) 2 ECTS:4**

Occupational therapy in community-based rehabilitation applications, theories, strategies, evaluation, and implementation techniques in occupational therapy are taught. Intervention planning and methods of intervention is taught and field work is done in order to ensure the social participation of disadvantaged groups.

**ERG345 Assistive Technologies in Occupational Therapy (1+2) 2 ECTS:3**

Assistive technology, Evaluation of person and his/her environment for assistive technology, Computer, electronic and other assistive technologies and their adaptations, Assistive devices using for varied disorders, Assistive technologies specific to the person's age and disease for daily living, leisure and production activities, The future, laws and regulations in assistive technology.

**ERG353 Occupational Therapy in Neurological Disorders (2+0) 2 ECTS:3**

Occupational therapy and rehabilitation applications in infectious, traumatic, degenerative and idiopathic disorders which are related with the central and peripheral nervous system are taught.

**ERG311 Preventive Occupational Therapy and Environmental Regulations (1+2) 2 ECTS:4**

Role of ergonomic risk factors, architectural barriers in terms of accessibility, safety factors, planning and the application of home adaptation and environmental regulations and the knowledge of the education program in terms of biomechanical and ergonomic principles are covered.

**ERG363 Psychopathology (2+0) 2 ECTS:3**

Models of Mental illness, mental depression, abnormal / maladaptive behavior are covered. Problematic situation about feelings, thoughts, and behaviors are identified. the presence of a Psychopathology in the subject dealt with within the degree of deviation from norms (statistical norms, social norms, and developmental norms are taken into account), the degree of non-compliance of behavior, frequency of behavior, duration and severity of the behavior, the individual's level of personal and mental processing, emotional expression and control of a person's perception of reality and methods of coping with social relations are discussed.

**ERG361 Applications of Orthosis****(1+2) 2 ECTS:3**

Principles of biomechanical orthosis used in different functional deficiencies. Compliance, functions, usage, custody and patient education and the construction of simple and orthoses are taught.

**ERG365 Clinical Practice-I****(1+4) 3 ECTS:4**

The development of knowledge and skills related with the practical applications is provided by reviewing and evaluation and treatment approaches that are used in the field of occupational therapy.

**YEAR THREE  
6th SEMESTER (SPRING)****ERG352 Hand Rehabilitation and Splint****(1+2) 2 ECTS:3**

Hand anatomy and biomechanics, assessments methods for hand injuries, hand rehabilitation, neck, back, upper and lower extremity injuries and occupational therapy interventions.

**ERG348 Occupational Therapy in Geriatrics****(2+0) 2 ECTS:2**

The effects of aging on sensorial, cognitive, physical, and psychosocial functions and their relationship with the functional abilities are explained. Occupational therapy treatment and evaluative approaches in occupational therapy for increasing the level of role performance in aged people, increasing the quality and safety of life are examined.

**ERG306 Music Therapy in Occupational Therapy****(2+2) 3 ECTS:4**

Physical, emotional, mental, social, aesthetical, and spiritual application of music in the therapies are explained with the historical development of music therapy.

**ERG338 Vocational Rehabilitation****(1+2) 2 ECTS:3**

This course includes theoretical knowledge and practice of vocational rehabilitation.

**ERG358 Models Approach to Psychiatric Disorders****(2+2) 3 ECTS:4**

Psychiatric dysfunctional disorders in children and adults and the effects of those disorders on the role performance, the evaluation of those disorders in terms of the therapeutic view and free life oriented activity based approaches are explained.

**ERG360 Clinical Practice-II****(1+4) 3 ECTS:4**

The development of knowledge and skills related with the practical applications is provided by reviewing and evaluation and treatment approaches that are used in the field of occupational therapy.

**YEAR FOUR  
7th SEMESTER (FALL)****ERG435 Clinical Practice-III****(1+24) 13 ECTS:16**

The development of knowledge and skills related with the practical applications is provided by reviewing and evaluation and treatment approaches that are used in the field of occupational therapy.

**ERG437 Evidence-Based Occupational Therapy Applications****(3+0) 3 ECTS:6**

Student searches literature related with the occupational therapy and discusses the information about the ethical, legal and deontological aspect of researches, makes evaluation of cases and/or field work and presents to the class.

**ERG 407 Bibliotherapy****(2+0) 2 ECTS:2**

Application different works of literature such as poem, story, novel in a therapeutic process, and ways of planning bibliotherapy session in either individual or group context are covered.

**YEAR FOUR  
8th SEMESTER (SPRING)****ERG430 Clinical Practice-IV****(1+24) 13 ECTS:16**

Information and the skills about the practical implications are aimed to be improved by reviewing approaches of treatment and evaluation in Occupational therapy.

**ERG432 Research Skills in Occupational Therapy****(2+4) 4 ECTS:9**

General information about preparing of graduate Project, using quantitative or qualitative methods, Presentation and analyses of the data, Writing and presenting Project.

**ERG434 Ethics and Professional Development in Occupational Therapy****(2+0) 2 ECTS:3**

The ethical principles are examined with the examples via teaching the theoretical knowledge and concepts about the duties and responsibilities of occupational therapist, and other health care personal in the practice.

**DEPARTMENT ELECTIVES****ERG225 Sign Language****(2+0) 2 ECTS:3**

Historical roots of Turkish Sign Language, Alphabet of the Turkish Sign Language, Basic signs of the Turkish Sign Language, Words of the Turkish Sign Language

**ERG226 Sign Language in Occupational Therapy****(2+0) 2 ECTS:3**

Advanced level communication skill, Similar signs and their use, Special signs related to the profession (signs for special purposes)

**ERG342 Sensory Integration in New-Born****(2+1) 2 ECTS:3**

The concept of sensory integration in preemies and intervention methods of develop sensory integration for different sensory systems

**ERG359 Dance and Movement Therapy****(2+2) 3 ECTS:4**

Psychomotor development, emotion, and the association of behavioral patterns with the movement, the potential movement of the body, and the expansion of repertory of personal mobility are explained. Body image, awareness of sense and touch during the transaction, motion games, techniques of warm-up and relaxation are taught.

**ERG326 Psychodrama****(2+0) 2 ECTS:4**

History of psychodrama, theoretical knowledge about psychodrama, sociometry, sociodrama, concepts of psychodrama, scene, administrator, protagonist, antagonists, basic group psychodrama techniques, exchanging roles, matching, mirror technique, stages of psychodrama: warm-up, game, theoretical and experiential knowledge are covered.

**ERG313Methods of Coping with Stress (1+2) 2 ECTS:3**

Identification of sources of stress, approaches of evaluation and coping are taught.

**ERG340School Based Occupational Therapy (1+2) 2 ECTS:3**

This course includes importance of the school-based occupational therapy, occupational therapy assessment methods in the school-based occupational therapy, occupational therapy activities and interventions in the school-based occupational therapy, cooperation with the family, teacher, student and occupational therapist.

**ERG328Occupational Therapy in Oncology Rehabilitation (2+0) 2 ECTS:3**

This course includes definition of Cancer, symptoms of Cancer, occupational therapy and different types of cancer, occupational therapy assessment which are focused of the occupational performance, client-centered occupational therapy intervention approaches, regulation in the hospital-home and environmental.

**ERG339Back Neck School (1+2) 2 ECTS:3**

This course includes the main aim of back and neck schools, spine anatomy, correct posture, the protection of proper posture during activities.

**ERG341Motor Learning (2+2) 3 ECTS:4**

This course includes motor learning theory, motor learning principles, constrained induced movement therapy, goal oriented treatment, aim oriented treatment.

**ERG420Virtual Reality in Rehabilitation (2+0) 2 ECTS:3**

This course includes concept of virtual reality, virtual reality applications in different problems, advantage and disadvantages of virtual reality rehabilitation, rehabilitation applications in future.

**ERG223Community Participation (1+2) 2 ECTS:3**

This course includes investigation of theoretical basis related with social participation, assessment methods of social participation, investigation of occupational therapy interventions, case analysis and practice.

**ERG208Research Methods (2+0) 2 ECTS:3**

Scientific literature review, research questions and hypothesis development, project planning and writing skills are gained.

**ERG211Occupational Therapy in Pediatrics (2+0) 2 ECTS:4**

The effects of infancy and growth process on physical, sensorial, cognitive, and psychosocial functions and their relationship with the functional capabilities are described.

**ERG213Plastic Art Applications for Occupational Therapy (1+2) 2 ECTS:3**



Theoretical and practical knowledge about the three basic elements of art, line, color, light and shadow. Implications of drawing, sculpture, ceramic arts which are going to be organized according to the person's special therapy schedule are taught.

**ERG214Paper Marbling**

**(2+0) 2 ECTS:3**

Theoretical and practical knowledge of the art of marbling are taught. The implications of the art of marbling which are going to be prepared in terms of the patient's schedule of therapy are covered.

**ERG215Introduction to Music Therapy-I**

**(2+2) 3 ECTS:3**

Physical, emotional, mental, social, aesthetical, and spiritual application of music in the therapies are explained with the historical development of music therapy.

**ERG218Introduction to Music Therapy-II**

**(2+2) 3 ECTS:3**

The art and science as qualitative and quantitative in the clinical therapy, bio musicology, acoustics of music, music theories, psychoacoustics and the aesthetics of music are explained. Practices in relation with the occupational therapy are done.

**ERG103Strategies of Healthy Life**

**(2+0) 2 ECTS:3**

Concepts for the promotion and protection of health are examined. Healthy aging, healthy eating, prevention of infections, the importance of physical activities, the ways of coping with stress, maintenance of the integrity of the mind and body.

**ERG314Human Rights**

**(2+0) 2 ECTS:3**

The concept of human rights of disabled people is identified, meaning of the "the highest attainable standard in health", relationship between health and being handicapped is discussed. The relationship between the rights of health and other human rights, supporting the right of disabled people for the highest attainable standards of health, provisions about the health in relation with the rights of disabled people in UN Convention.

**ERG317 Handicapped and Health Policy**

**(2+0) 2 ECTS:3**

Health policies in Turkey and developed countries for the disabled people are examined, ways of reaching the evidence based information are comprehended, ability of collaboration and partnership with the politicians, knowledge about the occupational therapy for social participation of disabled people are taught.

**ERG320Occupational Therapy in Geriatrics**

**(2+0) 2 ECTS:4**

The effects of aging on sensorial, cognitive, physical, and psychosocial functions and their relationship with the functional abilities are explained. occupational therapy treatment and evaluative approaches in occupational therapy for increasing the level of role performance in aged people, increasing the quality and safety of life are examined.

**ERG321Occupational Therapy in Neurological Disorders**

**(2+0) 2 ECTS:4**

Occupational therapy and rehabilitation applications in infectious, traumatic, degenerative and idiopathic disorders which are related with the central and peripheral nervous system are taught.

**ERG322Disposal of Equipment's in Art Therapy**

**(1+2) 2 ECTS:4**

Planning, basic principles, description of materials in art therapy, techniques of painting, plastic acrylic colors and application, organization of materials in art therapy process are covered.

**ERG327Scientific Applications of Turkish Music Therapy (2+2) 3 ECTS:3**

Theoretical and practical knowledge about preparing research, developing hypotheses, and Project planning are examined via analyzing, assessment and evaluation techniques in Turkish Traditional Music and Movement Therapy, and recent scientific studies in music therapy area.

**ERG336Sensory Integration in Occupational Therapy (2+0) 2 ECTS:3**

The way the brain organizes sensations for engagement in occupation, a theory based on neuroscience that provides perspective for appreciating the sensory dimensions of human behavior, a model for understanding the way in which sensation affects development, assessments including standardized testing, systematic observation, and parent or teacher interviews that identify patterns of sensory integration dysfunction and intervention strategies that enhance information processing, praxis, and engagement in daily life for individuals, populations and organizations are covered.

**ERG123Communication and Interview Techniques in Occupational Therapy (2+0) 2 ECTS:3**

This course includes communication concept, and behavior methods, communication with children, interview methods with individuals with special needs.

**ERG118Rehabilitation in Torture Victims (2+0) 2 ECTS:3**

This course includes the concept of torture, occupational participation and environment in torture victims, torture and women, Stress related illnesses and rehabilitation approaches.

**ERG121Art Approaches in Occupational Therapy (1+2) 2 ECTS:3**

Theoretical and practical knowledge about the three basic elements of art, line, color, light and shadow. Implications of drawing, sculpture, ceramic arts which are going to be organized according to the person's special therapy schedule are taught.

**ERG227Eating Disorders (2+0) 2 ECTS:3**

This course includes concepts of eating disorders, occupational therapy analysis and intervention in eating disorders, obesity.

**ERG228Occupational Therapy in the Caregivers (1+2) 2 ECTS:3**

This course includes the caregiver needs, the caregiver's medical care, social and other problems and solutions, the caregivers' occupational performance, client-centered rehabilitation approaches both the caregiver and care recipient, choose activities for continue being the caregivers well-being.

**ERG234Self-Management (2+0) 2 ECTS:3**

This course includes self-management education, self-care, in chronic disease such as diabetes, arthritis, osteoporosis, chronic back pain, fibromyalgia, cancer, cardiopulmonary problems, stroke, cognitive problems.

**ERG231Stigma and Occupational Therapy (2+0) 2 ECTS:3**

This course includes concept of Stigma, stigma theories, parameters related with stigma, evidence-based practice in stigma.

**ERG324 Women's Health****(1+2) 2 ECTS:3**

This course includes the concept of women's health and well-being, assessment and intervention methods of health and well-being of women in different periods and status.

**ERG344 Vocational Rehabilitation in Mental Health Problems****(1+2) 2 ECTS:3**

This course includes mental health problems and principles of vocational rehabilitation, people and task-oriented evaluations, mental health and work-related skills matching, supported-protective work models applications, problems encountered in applications of vocational rehabilitation, vocational rehabilitation programs directed at the problems encountered in the decision-making applications, examples of program implementation.

**ERG349 Occupational Therapy in Visually Impaired****(2+2) 3 ECTS:3**

Mobility, using low vision aids, lightening, color contrast, home/school/work-place arrangements for blindness and low vision.

**ERG329 Diabetes and Occupational Therapy****(2+0) 2 ECTS:3****ERG331 Sports and Recreation for Handicapped****(2+0) 3 ECTS:3**

Discussing the importance of sport for disabled people, introducing of different sports branches, making a gap analysis in terms of environment and person and developing resolution advisory, making design and creation of assistive devices for disabled individuals during sports competitions.

**ERG333 The Human Rights of Persons With Disabilities****(3+0) 3 ECTS:3**

The human rights of persons with disabilities, the interrelation between accessibility and other human rights, understanding Universal Design, the right to be free from torture or cruel, inhuman, or degrading treatment or punishment.

**ERG335 Children with Special Needs and The Independent Living****(2+2) 3 ECTS:3**

The conceptual dimension in pediatrics applications. The theoretical framework of performance areas in activities of daily living, productive activities, play / leisure activities. The basic principles of handling and transport methods of children with special needs. Sleeping, toilet training, bathing, dressing, feeding, handling and hand dexterity, play applications. Case studies of children with special needs.

**ERG337 Interdisciplinary Work in Rehabilitation****(2+0) 2 ECTS:3**

This course includes investigation of concepts of rehabilitation and duties and responsibilities of rehabilitation disciplines, interdisciplinary and multidisciplinary work concepts, team, working conditions, leadership properties for doing interdisciplinary work.

**ERG416 Pulmonary Rehabilitation in Occupational Therapy****(1+2) 2 ECTS:3**

This course includes respiratory system anatomy, respiratory system problems, the effect of activity to respiratory system, evaluation and occupational therapy interventions in pulmonary rehabilitation, case studies.

**ERG433 Occupational Therapy in Dysphagia****(2+0) 2 ECTS:3**

This course includes determination of level of risk; involve family and caregivers so that an informed decision can be made regarding risk etc. early detection of risk indicators to improve outcomes, reduce mortality, length of hospital stay, health care needs, comprehensive management of aspiration risk, malnutrition and dehydration, provision of client centered care; the client must be an active partner in dysphagia management, inclusion and education of caregivers in the management of the client with dysphagia, effective communication and documentation between health care practitioners, occupational therapy approaches in dysphagia.

**ERG413 Occupational Therapy in Cardiac Rehabilitation (1+2) 2 ECTS:3**

This course includes Description of anatomy of the cardiovascular system, description of exercise physiology, cardiovascular system problems, assessment the clinical dimension of these problems, discussion about occupational therapy interventions, case study.

**ERG415 Animal Assisted Therapy in Rehabilitation (2+0) 2 ECTS:3**

This course includes Animal-Assisted Therapy Programs, Hippotherapy, horse-assisted therapy, Positive Influence of animal's therapy on Mental and physical Processes.

**ERG419 Driving Rehabilitation (2+0) 2 ECTS:3**

This course includes skills which are necessary during driving, diseases and skills which are effected, occupational therapy assessment methods which are important during driving, occupational therapy intervention methods which are important during driving, car modifications.

**ERG355 Vocational English-III (2+0) 2 ECTS:3**

Reading and writing skills of vocational English are improved which the students are going to need in the academic and professional life.

**ERG356 Vocational English-IV (2+0) 2 ECTS:3**

Reading and writing skills of vocational English are improved which the students are going to need in the academic and professional life.

**ERG421 Vocational English-V (2+0) 2 ECTS:3**

Reading and writing skills of vocational English are improved which the students are going to need in the academic and professional life.

**ERG422 Vocational English-VI (2+0) 2 ECTS:3**

Reading and writing skills of vocational English are improved which the students are going to need in the academic and professional life.

**ERG427 Sport Activities in Occupational Therapy (2+0) 2 ECTS:3**

Discussing the importance of sport, introducing of different sports branches, making a gap analysis in terms of environment and person and developing resolution advisory, making design and creation of assistive devices for individuals during sports competitions.

**ERG428 Sport Therapy (2+0) 2 ECTS:3**

Discussing the importance of sport for disabled people, introducing of different sports branches, making a gap analysis in terms of environment and person and developing resolution advisory, making design and creation of assistive devices for disabled individuals during sports competitions.

**ERG111 Healthy Life****(3+0) 3 ECTS:5**

Concepts about the protection and the development of health are examined. Healthy aging, healthy nutrition, protection toward infections, importance of physical activity, ways of coping with stress, integrity of body-mind are covered.

**ERG219 Classical Music****(2+0) 2 ECTS:3**

The purpose of this course is to give the students an idea about the history of Turkish classical music; the fundamentals of music notation, rhythms and “makams”; basic techniques of vocal emission, concepts of breathing and articulation-pronunciation.

**ERG303 Sociology of Being Handicapped****(2+0) 2 ECTS:3**

The basic concepts of sociology, being disabled, social status of disabled people, their social participation and roles are examined on the basis of cultural and social differences.

**ERG315 Art History and Criticism****(2+0) 2 ECTS:3**

History of art, birth and development of science, approaches in the history of art with basic concepts such as stylization, genre, etc. are covered. vb.

**ERG325 Turkish Traditional Music****(2+2) 3 ECTS:3**

Basic, conjoint and transposed Turkish modes and basic and conjoint rhythm, notes, solfeggio, and decoding are covered.

**ERG407 Art Studio Workshop****(2+2) 3 ECTS:3**

Theoretical and practical knowledge about basic three concepts of art which are line, light-shadow, and colors are taught. Applications of ceramic, painting arts for person-centered therapy program are taught.

**ERG409 Introduction to Education of Playing Musical Instruments****(2+0) 2 ECTS:3**

Education and training about the methods of playing stringed, wind-instruments such as rebec, reed flute, lute etc. which consist of naturel materials are covered.

**ERG411 Traditional Art Studio Workshop****(1+2) 2 ECTS:3**

Turkish art of medieval text decoration studio works, and their contribution the therapeutic process is covered within the framework of occupational therapy.

**ER412 Health Psychology****(1+2) 2 ECTS:3**

Theoretical and practical knowledge about the preventive health interventions to cope with chronic diseases such as cancer, diabetes is examined via covering psychological influences on health, well-being, and longevity.

**ERG414 Introduction to Fabrication of Musical Instruments****(2+0) 2 ECTS:3**

Education and training about the fabrication of playing stringed, wind-instruments such as rebec, reed flute, lute etc. which consist of naturel materials are covered.

**ERG117Quality of Life****(2+0) 2 ECTS:3**

This course includes the concept of quality of life, quality of life of different groups, interventions to improve the quality of life and their effectiveness.

**ERG119 Art, Philosophy and Occupational Therapy (2+0) 2 ECTS:3**

This course includes self-management education, self-care, in chronic disease such as diabetes, arthritis, osteoporosis, chronic back pain, fibromyalgia, cancer, cardiopulmonary problems, stroke, cognitive problems.

**ERG116 Music-Perception-Communication (2+0) 2 ECTS:3**

This course includes historical development of music therapy, music therapy in different disorders Investigation of literature, music experiences in different contexts, investigation of communication, perception and changes in attitudes.

**ERG417 University Without Barriers (2+2) 3 ECTS:3**

Preparation of students about students with disabilities, clinical assessment of individuals with interviews and observation method, determination social participation problems based on occupational therapy models and discussion of proposed solutions and projects in the class.

**ERG414 Work Ergonomics and Work Related Risk Factors (1+2) 2 ECTS:3**

This course includes investigation of work related musculoskeletal system disorders, individual and environmental risk factors for work related musculoskeletal disorders, job analysis and assessment of work environment, ergonomic approaches.

**ERG354 Medicinal and Aromatic Plants in OT (2+0) 2 ECTS:3**

**ERG357 Occupational Therapy in Children With Down Syndrome (2+0) 2 AKTS:3**

This course includes Occupational therapy interventions for people with Down Syndrome.

**ERG429 Occupational Therapy in Autism Spectrum Disorders (2+0) 2 AKTS:3**

This course includes disorders in the spectrum and the Occupational Therapy approaches.

#### **AREA ELECTIVES**

**FHS111 Public Health (2+0) 2 ECTS:3**

**FHS112 Introduction to Law (2+0) 2 ECTS:3**

**FHS113 Effective Communication and Diction (2+0) 2 ECTS:3**

**FHS114 Music (2+0) 2 ECTS:3**

<b>FHS115 Biostatistics Applications</b>	<b>(2+0) 2 ECTS:3</b>
<b>FHS116 First Aid</b>	<b>(2+0) 2 ECTS:3</b>
<b>FHS117 Introduction to Gerontology-Geriatrics</b>	<b>(2+0) 2 ECTS:3</b>
<b>FHS118 Introduction to Single-Case Research Designs</b>	<b>(2+0) 2 ECTS:3</b>
<b>FHS119 Introduction to Qualitative Research</b>	<b>(2+0) 2 ECTS:3</b>
<b>FHS120 Introduction to Human Genetics</b>	<b>(2+0) 2 ECTS:3</b>
<b>FHS121 Occupational Health and Safety</b>	<b>(2+0) 2 ECTS:3</b>
<b>FHS122 Basic Anatomy and Physiology</b>	<b>(3+0) 3 ECTS:4</b>

#### **UNIVERSITY ELECTIVES**

**RPRO104 Entrepreneurism and Project Culture** **(1+0) 1 ECTS:1**

These course graduation products instead of projects to the students about how to implement gives comprehensive information. Student-centered, real life is all about setting goals bring together academics, discover new things, problem solving, time management skills and community service includes topics.

**RPSC109 Positive Psychology and Communication Skills** **(3+0) 3 ECTS:5**

This is an approach that enable individuals realize their own resources and values to be happy, peaceful, successful and highly satisfied with their lives. Usage of these resources and values creatively and appropriately allow individual to exert their personal and cultural potential with a conscious choice. In this course, students will evaluate researches and concept studies on different subjects and theoretical approaches (meaningful life, feeling of thankfulness, happiness, hope, optimism, positive emotions, post-traumatic personal growth, endurance, self-perception, strength, time perception). Students will learn how to use methods such as brain mapping, signature strengths, gratitude journal, seven ways increase happiness (learned optimism, thankfulness). Human beings and his basic needs, the conceptual aspect of communication, the fundamental problematics of information are examined

in the framework of communication and perception. The psychological defense mechanism, defensive communication and the role of communication in the changing Turkish society.

**RKUL101 University Culture-I**

**(0+2) 1 ECTS:1**

This course of university students, social, cultural and political events related intellectual knowledge to have the general curriculum outside the multidisciplinary knowledge in the process of being open, critical and critical thinking and analytical acting ability that aims to give. Students also discussed in public outside their areas of science, technical, social, political and cultural issues in the field of people who are experts attending the seminar will have the ability to comment. Students to college life and joined the program during the seminar will be about 48-50.

**RKUL102 University Culture-II**

**(0+2) 1 ECTS:1**

This course of university students, social, cultural and political events related intellectual knowledge to have the general curriculum outside the multidisciplinary knowledge in the process of being open, critical and critical thinking and analytical acting ability that aims to give. Students also discussed in public outside their areas of science, technical, social, political and cultural issues in the field of people who are experts attending the seminar will have the ability to comment. Students to college life and joined the program during the seminar will be about 48-50.

**Foreign Language Elective Courses**

FALL SEMESTER						SPRING SEMESTER					
CODE	COURSE	T	P	C	ECTS	CODE	COURSE	T	P	C	ECTS
ISP121	Spanish-I	3	0	0	3	ISP122	Spanish-II	3	0	0	3
ARA121	Arabic-I	3	0	0	3	ARA122	Arabic-II	3	0	0	3
CIN121	Chinese-I	3	0	0	3	CIN122	Chinese-II	3	0	0	3
RUS121	Russian-I	3	0	0	3	RUS122	Russian-II	3	0	0	3