EASTERN MEDITERRANEAN UNIVERSITY
FACULTY OF HEALTH SCIENCES

DEPARTMENT OF PHYSIOTHERAPY AND REHABILITATION
COURSE DESCRIPTION

1. **HLTS101 Anatomy - I**
This course aims to teach the human anatomy, body systems and functions. Within the content of this course general information about introduction to anatomy, terminology, bones, joints, muscles, human organism and movement system are included.

*Credits: (3 / 3 / 0) **4*** *Prerequisites: None* *ECTS: 6*
Abbreviated Title: Anatomy - I *Category: Area Course* *Teaching Language: English*
Keywords: human body, muscles

2. **HLTS103 Physiology - I**
In this course introduction to physiology science and in this scope cell, blood, bone and muscle system, circulatory system physiology are examined.

*Credits: (3/ 0 / 0) **3*** *Prerequisites: None* *ECTS: 5*
Abbreviated Title: Physiology - I *Category: Area Course* *Teaching Language: English*
Keywords: organism, system

3. **PHYT101 Introduction to Physiotherapy and Rehabilitation**
The course's contents include the definition of Physiotherapy and Rehabilitation, its contents and development, Physiotherapy and Rehabilitation training and application range, legal regulations, professional applications and team work.

*Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS :5*
Abbreviated Title: Introduction to Physiotherapy and Rehabilitation *Category: Area Course* *Teaching Language: English*
Keywords: Introduction, definition

4. **NUTD103 Introduction to Nutrition**
Introduction to the basic concepts of balanced nutrition and nutrition also give informations about digestion, absorbtion and importance of the nutrients, their food sources and amounts needed and use by the body.

*Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS :3*
Abbreviated Title: Introduction to Nutrition *Category: Area Course* *Teaching Language: English*
Keywords: Balanced nutrition, food

5. **HLTS102 Anatomy - II**
This course studies urogenital system, endocrine system, cardiovascular system and nervous system structures theorically and practically.

*Credits: (3 / 3 / 0) **4*** *Prerequisites: HLTS101* *ECTS: 6*
Abbreviated Title: Anatomy - II *Category: Area Course* *Teaching Language: English*
Keywords: human body, muscles

6. **HLTS104 Physiology - II**
In this course respiratory system, excretion system, digestive system, endocrine system and nervous system related with basic physiologic mechanisms are lectured.

*Credits: (3 / 0 / 0) **3*** *Prerequisites: HLTS103* *ECTS: 5*
Abbreviated Title: Physiology - II *Category: Area Course* *Teaching Language: English*
Keywords: Hormone, Metabolism

7. **PHYT106 Ethics in Physiotherapy**
The definition of ethics, its principles and association to law, the concept of its vocational, institutional and social responsibilities, the reasons, outcomes and solutions of professional degeneracy and unethical behavior in career life, multidisciplinary working mentality and deontological aspects of prefession are investigated.

*Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Ethic *Category: Area Course* *Teaching Language: English*
Keywords: Responsibilities, multidisciplinary working

8. **PHYT108 Heat – Light – Hydrotherapy**
Inflammation and healing process, pain mechanisms, the physical properties of heat and light and their principles, physiological effects of superficial heat modalities, infrared, ultraviolet light therapy, LASER physiological effects and application, heliotherapy, physiology of cold and cryotherapy, introduction to hydrotherapy, aquatic exercises, balneology.

*Credits: (3 / 0 / 0) **3*** *Prerequisites: None* *ECTS: 4*
Abbreviated Title: Heat – Light – Hydrotherapy *Category: Area Course* *Teaching Language: English*
Keywords: heat, light

9.	**PHYT110 Normal Motor Development** Terminology related to normal movement and function, theories and models of development, movement development from fetal period to young adult period, motor control, motor learning and their models, the stages of development of other body systems related to movement are taught. *Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS: 3* *Abbreviated Title: Heat – Light – Hydrotherapy* *Category: Area Course* *Teaching Language: English* *Keywords: Motor control, movement*
10.	**PHYT201 Manipulative Treatment – I** The mechanisms effects of classical massage, its techniques, dosage, indications and contraindications, correct positioning and regional applications, the diseases for application and assessment methods. Connective Tissue Massage application methods and sports massage are instructed in details practically. *Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS:5* *Abbreviated Title: Manipulative Treatment - I* *Category: Area Course* *Teaching Language: English* *Keywords: Massage, techniques*
11.	**PHYT203 Electrotherapy – I** Introduction to electrotherapy, electrophysiology, low frequency currents' characteristics and its principles, galvanic current, medical and surgical galvanisms, iontophoresis, electrodiagnosis, faradaic current, sinusoidal current, diadynamic, interferential current, Russian current, transcutaneous electrical nerve stimulation, high-voltage pulsed galvanic stimulation, microcurrent and its effect mechanism, indications, contraindications, its dangers, maintenance, safety and hygiene are lectured in this course. *Credits: (2 / 2 / 0) **3*** *Prerequisites:None* *ECTS:5* *Abbreviated Title: Electrotherapy - I* *Category: Area Course* *Teaching Language: English* *Keywords: Frequency, mechanism*
12.	**PHYT205 Basic Measurement and Evaluation in Physiotherapy** The assessment methods of posture analysis, anthropometric measures, muscle shortness tests, flexibility, normal joint motions and muscle strength are lectured. *Credits: (2 / 3 / 0) **3*** *Abbreviated Title: Measurement and Evaluation in Physiotherapy* *Prerequisites: None* *ECTS:5* *Keywords: Assessment, tests* *Category: Area Course* *Teaching Language: English*
13.	**PHYT207 Biomechanics and Kinesiology – I** Biomechanical principles and appliacation area, internal and external force types, stability and balance, biomechanics in rehabilitation; collagen, cartilage, bone, muscle and joint biomechanics, normal and pathological gait. *Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS:4* *Abbreviated Title: Biomechanics and Kinesiology - I* *Category: Area Course* *Teaching Language: English* *Keywords: Kinematic, mechanisms*
14.	**PHYT209 Internal Medicine** The course's content includes cardiology, pulmonary diseases, endocrine system, gastrointestinal system and renal problems, autoimmunity and rheumatic diseases. *Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS :3* *Abbreviated Title: Internal Medicine* *Category: Area Course* *Teaching Language: English* *Keywords: Systems, diseases*
15.	**PHYT211 Functional Neuroanatomy** Central nervous system's (CNS) macroscopic anatomy and physiology, medulla spinalis, truncus cerebri, formation reticularis, cerebellum, ascending and descending pathways, cranial nerves, basal ganglia, diencephalon, visual and hearing ways, limbic system, autonomous nervous system, the vessels of telencephalon and central nervous system are instructed during the course. *Credits: (3 / 0 / 0) **3*** *Prerequisites: None* *ECTS :4* *Abbreviated Title: Functional Neuroanatomy* *Category: Area Course* *Teaching Language: English* *Keywords: Nervous System, central nervous system*
16.	**PHYT202 Manipulative Treatment - II** Intervertebral stuctures physiology and mechanical defects, principals of manipulative therapy, direct and indirect manipulation techniques and sample therapy session protocols, Cyriax' orthopedic manipulative therapy approaches, transvers friction massage, mobilization techniques and traction methods. *Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS:5* *Abbreviated Title: Manipulative Treatment - II* *Category: Area Course* *Teaching Language: English* *Keywords: manipulative, technique*
17.	**PHYT204 Electrotherapy – II** Biofeedback, functional electrical stimulation, electromagnetism, electromagnetic areas, the procurement of high frequency current, short wave diathermy, intermittent electromagnetic energy, microwave diathermy, ultrasound, magnetotherapy, laser and this current's effect mechanism, indications, contraindications, its dangers, maintenance, safety and hygienic conditions are included in the course. *Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS:5* *Abbreviated Title: Electrotherapy - II* *Category: Area Course* *Teaching Language: English* *Keywords: Frequency, mechanisms*

18. **PHYT206 Biomechanics and Kinesiology – II**
Biomechanics and pathomechanics of foot and ankle, knee joint, hip joint, pelvis, spine, shoulder joint, elbow joint, wrist and hand.

*Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS:4*
Abbreviated Title: Biomechanics and Kinesiology - II *Category: Area Course* *Teaching Language: English*
Keywords: Kinematic, mechanisms

19. **PHYT208 Therapeutic Exercises**
This course's contents aim to teach the purposes of exercises, their classification and planning of therapy program, improvement of problem solving, therapy and exercise program making skills based on basic evaluation and measuring methods.

*Credits: (2/ 3 /0) **3*** *Prerequisites: None* *ECTS:5*
Abbreviated Title: Therapeutic Exercises *Category: Area Course* *Teaching Language: English*
Keywords: Exercise, program

20. **PHYT210 Exercise Physiology**
Cardiovascular system and exercise, functional capacity evaluation, measurement of energy capacity, aerobic and anaerobic education, pulmonary system, musculoskeletal system and exercise, thermoregulation and exercise, underwater and high altitude physiology are included.

*Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS:4*
Abbreviated Title: Exercise Physiology *Category: Area Course* *Teaching Language: English*
Keywords: System, functional capacity

21. **PHYT212 Surgical Sciences**
Heart and vessel system related general clinical knowledge and surgical approaches, pregnancy and physiological process after birth and problems that might follow and prevention methods and postoperative surgical complication are included in course content.

*Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS:3*
Abbreviated Title: Surgical Sciences *Category: Area Course* *Teaching Language: English*
Keywords: Surgical, knowledge

22. **PHYT214 Summer Internship – I**
Students will apply the knowledge they have gained throughout the programme. They will find the opportunity to use electrotherapeutic heat- light and hydrotherapy agents during 15 working days.

*Credits: (0 / 0 / 0) **0*** *Prerequisities: Min 30. Credits prior to registration* *ECTS: 2*
Abbreviated Title:Summer Internship - I *Category: Area Course* *Teaching Language:English*
Keywords: practice

23. **PHYT301 Neurophysiological Approaches - I**
Basic neurophysiologic approaches used in physiotherapy and rehabilitation, differences and application techniques, theoretic basics of application, methods of Proprioceptive Neuromuscular Facilitation (PNF), upper and lower extremity patterns, neck and upper body patterns, lower body patterns, reciprocal patterns, relaxation, proximal vital functions, functional activities are included in the content of course.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :5*
Abbreviated Title: Neurophysiological Approaches - I *Category: Area Course* *Teaching Language: English*
Keywords: Neurophysiologic approaches, methods

24. **PHYT303 Cardiac Diseases and Rehabilitation**
The philosophy cardiac rehabilitation programs, team approach, cardiovascular endurance, exercise and physical suitability, risk factors of coronary artery disease, equipment, the phases of recovery and rehabilitation, functional classification guidelines of inpatient, dyspnea scales, cardiac rehabilitation related outcome measurement methods, exercise test and education, cardiovascular surgery rehabilitation.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Cardiac Diseases and Rehabilitation *Category: Area Course* *Teaching Language: English*
Keywords: Team work, cardiovascular system

25. **PHYT305 Orthopedic Rehabilitation**
The general principles of orthopedic rehabilitation, recovery after injury, rehabilitation approaches after trauma, the traumatic, infectious and degenerative pathologies of musculoskeletal system, collagen tissue diseases, all orthopedic diseases that require or not required surgery, late period physiotherapy rehabilitation approaches, bandage application and splinting techniques are examined.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Orthopedic Rehabilitation *Category: Area Course* *Teaching Language: English*
Keywords: Bone, treatment

26. **PHYT307 Pediatric Rehabilitation**
Neuromuscular system for children and learning about motor skills development characteristics' chronological period, the neurological problems that effects natal and postnatal motor skills characteristics' negatively, accurate assessment methods, the assessment of various development problems in childhood stage, physiotherapy and rehabilitation applications for cerebral paralysis, obstetric brachial plexus injuries and mental and motor retardation are examined.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Pediatric Rehabilitation *Category: Area Course* *Teaching Language: English*
Keywords:Disabled, children

27. **PHYT309 Orthotics and Rehabilitation**
The biomechanical principles of orthoses, orthoses for upper, lower extremity and spinal regions' various segments, orthotic applications in sports, pediatrics, mobility problems, musculoskeletal and neurological conditions, clinical reasoning in orthotic application and rehabilitation are included.
*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Orthotics and Rehabilitation *Category: Area Course* *Teaching Language: English*
Keywords: Brace, splint

28. **PHYT311 Occupational Therapy**
The definition of general performance and assessment methods, the principles and education of transfer activities, assessment of daily life activities and education, activity analysis and education, the occupational assessment and therapy for neurological diseases, sensation, perception and motor tests and education, cognitive assessment and rehabilitation, hand assessment and rehabilitation, the occupational assessment and therapy for pediatric diseases are included.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Occupational Therapy *Category: Area Course* *Teaching Language: English*
Keywords: performance, analysis

29. **PHYT302 Neurophysiological Approaches – II**
The pathophysiology and symptoms of stoke the assessment and treatment methods after stroke, theoretical and practical applications such as Brunnstrom, Bobath and Johnstone approaches.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :5*
Abbreviated Title: Neurophysiological Approaches - II *Category: Area Course* *Teaching Language: English*
Keywords: Hemiplegia, Bobath

30. **PHYT304 Pulmoner Diseases and Rehabilitation**
The pathophysiology and rehabilitation of respiratory diseases, assessment methods used in pulmonary rehabilitation, treatment methods, physiotherapy and rehabilitation approaches for neonates with respiratory problems are included in the course contents.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Pulmoner Diseases and Rehabilitation *Category: Area Course* *Teaching Language: English*
Keywords: pathophysiology, respiration diseases

31. **PHYT306 Physiotherapy in Sports**
The course's contents include effects of exercising on body systems, assessment of athletes from different type and age groups, tests to determine physical performance, physical suitability tests, sports nutrition, sports psychology, and approaches towards disabled patients.

*Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS :3*
Abbreviated Title: Physiotherapy in Sports *Category: Area Course* *Teaching Language: English*
Keywords: body, exercise

32. **PHYT308 Neurological Rehabilitation**
The infectious, vascular, traumatic, degenerative, idiopathic diseases of central and peripheral nervous system, special assessment for diseases, methods and different physiotherapy approaches are investigated theorically and practically.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Neurological Rehabilitation *Category: Area Course* *Teaching Language: English*
Keywords: Nervous system, assessment

33. **PHYT310 Prosthetics and Rehabilitation**
Description, reasons and levels of amputations, biomechanical principles of the prostheses, prosthetic applications for different levels of lower and upper extremity amputees, prosthetics for congenital amputees, preoperative, postoperative, preprosthetic, prosthetic and postprosthetic rehabilitation approaches, common gait deviations and solutions in lower extremity prosthetic users.

*Credits: (2 / 2 / 0) **3*** *Prerequisites: None* *ECTS :4*
Abbreviated Title: Prosthetics and Rehabilitation *Category: Area Course* *Teaching Language: English*
Keywords: amputee, artificial limb

34. **PHYT312 Special Themes İn Physiotherapy**
Role of physiotherapist in obstetric and gynecologic rehabilitation, oncologic rehabilitation, geriatric rehabilitation, physiotherapy in burns and intensive care unit. Physiotherapy and rehabilitation approaches in lymphedema, diabetes, flexor and ekstansor tendon repairs, facial palsy, obstetric brachial plexus injuries and chronic ankle instability.

*Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS:4*
Abbreviated Title: Special Themes *Category: Area Course* *Teaching Language: English*
Keywords: Special Themes

35. **PHYT314 Summer Internship – II**
Students will apply the knowledge they have gained throughout the programme. They will find them opportunity to use electrotherapeutic heat- light and hydrotherapy agents during 15 working days.

*Credits: (0 / 0 / 0) **0*** *Prerequisities:PHYT216* *ECTS: 2*
Abbreviated Title:Summer Internship - II *Category: Area Course* *Teaching Language: English*
Keywords: practice

36. **PHYT401 Research Methods İn Physiotherapy – I**
Planning of a scientific research, construction of suitable work and control groups in planning, research design for information and data resources, utilization of computers are aimed to be improved.

*Credits: (1 / 3 / 0) **2*** *Prerequisites: None* *ECTS :3*
Abbreviated Title: Research Methods in Physiotherapy - I *Category: Area Course* *Teaching Language: English*
Keywords: research, planning

37. **PHYT403 Clinical - Case Study – I**
Assessment of Neurologic Physiotherapy and Rehabilitation cases, case problems being processed under the scopes of impairment, disability and handicap, clinical reasoning and physiotherapy skills, solution suggestions about physiotherapy-rehabilitation and determining a suitable physiotherapy-rehabilitation program through discussio impairments, disabilities, and handicaps are trained.
*Credits: (2 / 1 / 0) **2*** *Prerequisites: None* *ECTS :6*
Abbreviated Title: Case Study - I *Category: Area Course* *Teaching Language: English*
Keywords: Neurologic, Physiotherapy

38.	**PHYT405 Clinical - Case Study - II** Assessment of Pediatric Physiotherapy and Rehabilitation cases, case problems being processed under the scopes of impairment, disability and handicap, clinical reasoning and physiotherapy skills, solution suggestions about physiotherapy-rehabilitation and determining a suitable physiotherapy-rehabilitation program through discussio impairments, disabilities, and handicaps are trained. *Credits: (2 / 1 / 0) **2*** *Prerequisites: None* *ECTS:6* *Abbreviated Title: Case Study - II* *Category: Area Course* *Teaching Language: English* *Keywords: Pediatric, Physiotherapy*
39.	**PHYT407 Clinical - Case Study – III** Assessment of Orthopedic Pysiotherapy and Rehabilitation cases case problems being processed under the scopes of impairment, disability and handicap, clinical reasoning and physiotherapy skills, solution suggestions about physiotherapy-rehabilitation and determining a suitable physiotherapy-rehabilitation program through discussio impairments, disabilities, and handicaps are trained. *Credits: (2 / 1 / 0) **2*** *Prerequisites: None* *ECTS :6* *Abbreviated Title: Case Study - III* *Category: Area Course* *Teaching Language: English* *Keywords: Orthopedic, Pysiotherapy*
40.	**PHYT402 Research Methods İn Physiotherapy – II** Planning of a scientific research, construction of suitable work and control groups in planning, research design for information and data resources, utilization of computers are aimed to be improved. *Credits: (1 / 3 / 0) **2*** *Prerequisites: None* *ECTS :3* *Abbreviated Title: Research Methods in Physiotherapy – II* *Category: Area Course* *Teaching Language: English* *Keywords: research, work*
41.	**PHYT404 Clinical - Case Study – IV** Assessment of Prosthesis-Orthesis Physiotherapy and Rehabilitation cases, case problems being processed under the scopes of impairment, disability and handicap, clinical reasoning and physiotherapy skills, solution suggestions about physiotherapy-rehabilitation and determining a suitable physiotherapy-rehabilitation program through discussio impairments, disabilities, and handicaps are trained. *Credits: (2 / 1 / 0) **2*** *Prerequisites: None* *ECTS:6* *Abbreviated Title: Clinical - Case Study - IV* *Category: Area Course* *Teaching Language: English* *Keywords: Prosthesis-Orthesis, Physiotherapy*
42.	**PHYT406 Clinical - Case Study – V** Assessment of Sports Physiotherapy and Rehabilitation cases case problems being processed under the scopes of impairment, disability and handicap, clinical reasoning and physiotherapy skills, solution suggestions about physiotherapy-rehabilitation and determining a suitable physiotherapy-rehabilitation program through discussio impairments, disabilities, and handicaps are trained. *Credits: (2 / 1 / 0) **2*** *Prerequisites: None* *ECTS :6* *Abbreviated Title: Clinical - Case Study – V* *Category: Area Course* *Teaching Language: English* *Keywords: Orthopedic, Pysiotherapy*
43.	**PHYT408 Clinical - Case Study – VI** Assessment of Cardiopulmonary Physiotherapy and Rehabilitation cases, case problems being processed under the scopes of impairment, disability and handicap, clinical reasoning and physiotherapy skills, solution suggestions about physiotherapy-rehabilitation and determining a suitable physiotherapy-rehabilitation program through discussio impairments, disabilities, and handicaps are trained. *Credits: (2 / 1 / 0) **2*** *Prerequisites: None* *ECTS:6* *Abbreviated Title: Clinical - Case Study - VI* *Category: Area Course* *Teaching Language: English* *Keywords: Sports, Physiotherapy*

Course Descriptions – II - English : All compulsory courses offered by other academic units

1. **ENGL191 Communication in English – I**

It is designed to help students improve the level of their English to B1 level, as specified in the Common European Framework of Reference for Languages. The course connects critical thinking with language skills and incorporates learning technologies such as GEMoodle. The purpose of the course is to consolidate students' knowledge and awareness of academic discourse, language structures and lexis. The main focus will be on the development of productive (writing, speaking) and receptive (reading and listening) skills in academic settings, and on the improvement of study skills in general.

Credits: (3 / 0 / 1) ***3*** *Prerequisites: None ECTS: 4*
Abbreviated Title: Comm. English - I Category: University Course Teaching Language: English
Keywords: Main idea, scanning, skimming, writing (academic composition, paragraph).
Department offering the course: School of Foreign Languages

2. **PSYC108 Introduction to Psychological Science**

The aim of this course to learn the definition of physcology, also to learn history, branches, personality, learning principles, behavioral disorders and treatment, attitudes and prejudices and social influences on behaviorThis course will also examine the psychological links between the mind and body. It will focus on how we learn, how we communicate and how behaviour change can be initiated to improve people lifestyle. We will consider health inequalities in relation to how and where people live and the effect it has on their health and wellbeing.

Credits: (2 / 0 / 0) 2 Prerequisites: None ECTS :3
Abbreviated Title: Introduction to Psychological Science Category: Area Course Teaching Language: English
Keywords: Psychology
Department offering the course:Psychology

3. **PHYS111 Basic Physics**

Physical quantities, measurements and units. Vectors andmotionwith constant acceleration. Newton's laws of motion. Circular Motion. Conservation of Energy. Fluid Mechanics. Electric fields and Magnetic Fields. Radioactivity, X-rays and their usages in Medical Sciences.

Credits: (2 / 2 / 0) ***3*** *Prerequisites: None ECTS: 4*
Abbreviated Title: Basic Physics Category: Area Course Teaching Language: English
Keywords: Units, vectors
Department offering the course: Physics

4. **ITEC105 Computer - I**

This lecture covers course expectations, introduces computer programming and its uses, and begins to familiarize you with concepts related to how programs work. Also student will be able to use some software programs which are related with nutrition.

Credits: (2 / 2 / 0) ***3*** *Prerequisites: None ECTS:4*
Abbreviated Title: Computer - I Category: University Course Teaching Language:English
Keywords: computer, programming
Department offering the course: Computer Informatics

5. **ENGL192 Communication in English – II**

This course is designed to further help students improve their English to B2 level, as specified in the Common European Framework of References for Languages. The course aims to reconsolidate and develop students' knowledge and awareness of academic discourse, language structures, and critical thinking. The course incorporates more technologies on MOODLE that will promote self study and Microsoft computer skills. The course will focus on reading, writing, listening, speaking and emphasizing documentation and presentation skills in academic settings.

Credits: (3 / 0 / 1) ***3*** *Prerequisites: ENGL191 ECTS : 4*
Abbreviated Title: Comm. English - II Category: University Course Teaching Language: English
Keywords: Common European Framework of References for Languages, critical thinking, report writing, autonomous learning.
Department offering the course: School of Foreign Languages

6. **TUSL181 Turkish as a Second Language**

TUSL 181 is a basic Turkish course introducing the Turkish language. It incorporates all four language skills and provides an introduction to basic grammar structures. Students will be encouraged to develop their writing skills through a variety of tasks. The aim of this course is for students to be able to understand and communicate in everyday situations, both in the classroom and in a Turkish speaking environment.

Credits: (2 / 0 / 0) ***2*** *Prerequisites: None ECTS : 2*
Abbreviated Title: Turk. Sec. Lang. *Category: University Course Teaching Language: English/Turkish*
Keywords: communication, culture, language
Department offering the course: School of Foreign Languages

7.	**HIST280 Ataturk's Principles and Turkish Reforms** The topics of the collapse of the Ottoman Empire, Tanzimat and Islahat, I. and II. Constitutional Period, World War I and the entry of the Ottoman Empire, the Armistice of Mudros, Atatürk's personality and his departure to Samsun, congresses period and the Independence War, the Abolition of the Sultanate, the Lausanne Peace Treaty, the principles and reforms of Atatürk and modern Turkey. *Credits: (2 / 0 / 0) **2*** *Prerequisites: None* *ECTS : 2* *Abbreviated Title: History of Turkish Reforms* *Category: University Course* *Teaching Language: Turkish* *Keywords: Not available from the offering center.* *Department offering the course: Atatürk Research Center.*
8.	**MATH212 Biostatistics** This course focuses on the concept of statistics, basic concepts and descriptive statistics, statistical comparison methods, statistical analyses, research design, data collection tools, inspection of sufficiencies and reliabilities, scaling and preparation of scientific reports. *Credits: (3 / 0 / 1) **3*** *Prerequisites: None* *ECTS :4* *Abbreviated Title: Biostatistics* *Category: Area Course* *Teaching Language:English* *Keywords: Biostatistics* *Department offering the course: Mathematics*