

Course Descriptions – I - English: All compulsory courses offered by the department of the program

Type the catalog course description of each course in English in the following order: course content, course credits, prerequisites, Abbreviated Title, Category of the course, teaching language, and keywords. The information supplied will be copied and pasted to the catalog.

- **Course code:** Replace CODEXXX with the course code
- **Course title:** Replace Full Course Title of the course with the course title.
- **Course Outline:** Replace Course outline with statements of the course description outline. Avoid using multiple paragraphs. Do not keep the text "Course outline" as a heading.
- **Credits:** Replace L, L, T and X with corresponding numbers for lecture, lab, tutorial and total course credit, respectively.
- **ECTS:** Write total ECTS of the course
- **Prerequisites:** Delete "None" and replace XXXXXX with the corresponding course code.
- **Course Category:** XXXXXXXX with any of "University Core", "Faculty / School Core", "Area Core", "Area Elective", or "University Elective"
- **Abbreviated title:** This is going to be used in preparation of transcripts or registration forms. Replace XXXXXXXXXXXXXXXX with a shorter version of the full title.
- **Teaching language:** Replace XXXXX with the teaching language of the course
- **Keywords:** Replace XXXXXX, XXXXXX with words other than the ones available in the title and course outline which helps to identify the course. At least 5 terms.
- **Offering Department/School:** Write the department that offers this course.

The total text length should not exceed 2000 characters.

1.	DENT129 Dental Materials In this course, the materials which are used in diagnosis and treatment in dentistry will be explained. In addition, dental materials' clinical features, storing conditions and interactions with each other will be established. <i>Credits: (2 /0 /0) 2</i> <i>Abbreviated Title: Dental Materials</i> <i>Category: Area Core</i> <i>Teaching Language: English</i> <i>Keywords: Dental Materials</i> <i>Offering Department/School: Faculty of Dentistry</i>
2.	DENT245 Oral Diagnosis and Oral Radiology I This course will cover the physics of ionizing radiation, biological effects of radiation, radiation safety and protection, dental X-ray machine and X-ray tube, X-ray films and sensors, digital imaging, intraoral and extraoral radiographic examinations. This course will cover the physics of radiation, its biological effects, how to avoid radiation, structures of X-ray machine, intra/extra-oral imaging techniques, imaging mistakes, digital radiography techniques, conic beamed dental volumetric tomography, radiographic images of normal anatomic formations, radiological images of patients giving x-ray findings, and possible artefacts on radiographies. <i>Credits: (2 /0 / 0) 2</i> <i>Abbreviated Title: Oral Diagnosis and Oral Radiology</i> <i>Category: Area Core</i> <i>Teaching Language: English</i> <i>Keywords: X-ray, Oral Diagnosis, Oral Radiology, Oral imaging techniques, X-ray</i> <i>Offering Department/School: Faculty of Dentistry</i>
3.	DENT213 Introduction to Inherited Dental Disorders This course is designed to provide dentistry students with a fundamental knowledge of inherited dental disorders. In this course, inherited dental developmental defects, rare genetic and autoimmune diseases, genetic abnormalities and pathologies will be explained with a focus on oral manifestations. The etiology of inherited dental disorders will also be discussed in the lectures, and current diagnostic and treatment technologies will be assessed both in pre-clinical and clinical stages. During the lectures and seminars, genetic mutations and variations that affect the development, structure or function of teeth and oral tissues will be explained. The challenges in the clinic will be evaluated. <i>Credits: (2 /0 / 0) 2</i> <i>Abbreviated Title: Inherited Dental Disorders</i> <i>Category: Area Elective</i> <i>Teaching Language: English</i> <i>Keywords: Inherited dental disorders</i> <i>Offering Department/School: Faculty of Dentistry</i>

4.	DENT251 Restorative Dentistry I This course will include the dental caries definition, microorganisms that can make caries, the formation of dental plaque, the importance of saliva, the properties of saliva, the effects of fluoride on caries, and the importance of the methods for determining the risk of caries. This course will cover the pathology of enamel, dentin, and cementum, prevention of caries, remineralization, direct and indirect pulp capping treatments, and types of dental anomalies. <i>Credits: (2 / 4 / 0) 8</i> <i>Prerequisites: DENT105</i> <i>ECTS:8</i> <i>Abbreviated Title: Restorative Dentistry</i> <i>Category: Area Core</i> <i>Teaching Language: English</i> <i>Keywords: Restorative Dentistry</i> <i>Offering Department/School: Faculty of Dentistry</i>
5.	DENT292 Dental-Public Health This course is designed to provide dentistry students with fundamental knowledge of public oral health. The course will cover epidemiological study planning and interpretation, community-based studies, preventive dentistry, and regulation of health systems in the country. <i>Credits: (1 / 0 / 0) 1</i> <i>Prerequisites: None</i> <i>ECTS:2</i> <i>Abbreviated Title: Restorative Dentistry</i> <i>Category: Area Elective</i> <i>Teaching Language: English</i> <i>Keywords: Public Health and Dentistry</i> <i>Offering Department/School: Faculty of Dentistry</i>
6.	DENT273 Endodontics I This course will cover description of endodontics, list of methods and requirements of practical applications, introduction to endodontic equipment, anatomic properties of teeth, practice with endodontic access cavities, measurement systems through a channel and use of X-ray in endodontics. Choosing teeth on which to sample works and placing them in transparent blocks, preparing these teeth for root channel filling and filling the root channel system. X-ray applications, determining channel span and evaluating the channel filling. This course will include the structure of dental pulp, pulpal diseases, structure of periapical tissues and related diseases, pulp capping, amputation, preparing teeth for root canal therapy and opening the access cavity, mechanical operation of root canals, irrigation and disinfection of root canals, canal expanding, root canal filling techniques. <i>Credits: (1 / 2 / 0) 4</i> <i>Prerequisites: DENT105</i> <i>ECTS: 6</i> <i>Abbreviated Title: Endodontics</i> <i>Category: Area Core</i> <i>Teaching Language: English</i> <i>Keywords: Endodontics</i> <i>Offering Department/School: Faculty of Dentistry</i>
7.	DENT291 Dentistry and Entrepreneurship This course is designed to provide dentistry students with essential knowledge of entrepreneurship education in dental practice. The course will include sessions on the development of entrepreneurship, rationale and, fundamental steps necessary for a successful business. The discussion sessions will include entrepreneurship education to motivate young dentistry students who want to start their own business in dental practice and to inform them about the concept of a business plan, which is necessary to establish a successful business. <i>Credits: (2 / 0 / 0) 2</i> <i>Prerequisites: None</i> <i>ECTS: 2</i> <i>Abbreviated Title: Dentistry and entrepreneurship</i> <i>Category: Area Elective</i> <i>Teaching Language: English</i> <i>Keywords: Entrepreneurship, dental entrepreneurship</i> <i>Offering Department/School: Faculty of Dentistry</i>
8.	DENT235 Prosthodontic Dentistry I This course will include the description and indications of fixed prostheses, planning, bridge types and elements, construction phases and biomechanical considerations in fixed prostheses. This course includes laboratory and clinical procedures in metal fused to porcelain restorations and all-ceramic restorations, removable prostheses, color and occlusion concept, and problem solving in fixed and removable prosthodontics <i>Credits: (2 / 4 / 0) 8</i> <i>Prerequisites: DENT105</i> <i>ECTS:10</i> <i>Abbreviated Title: Prosthodontic Dentistry</i> <i>Category: Area Core</i> <i>Teaching Language: English</i> <i>Keywords: Prosthodontics</i> <i>Offering Department/School: Faculty of Dentistry</i>

9.	DENT293 Legal Obligations and Health Law in Dentistry This course is designed to provide dentistry students with essential knowledge of legal obligations in dental practice and health law. The course will cover the various types of legal rules and interpretation of related concepts including fundamental regulations and ethical issues. Dentistry students will also learn how to provide care with respect for human rights and dignity, without discrimination in their profession. <i>Credits: (1 / 0 / 0) 1</i> <i>Prerequisites: None</i> <i>ECTS: 2</i> <i>Abbreviated Title: Legal Obligations and Health Law in Dentistry</i> <i>Category: Area Elective</i> <i>Teaching Language: English</i> <i>Keywords: Dentistry and Law, Health Law, Legal Obligations in Dentistry</i> <i>Offering Department/School: Faculty of Dentistry</i>
10.	DENT195 First Aid in Dental and Medical Emergencies This course is designed to provide dentistry students with the fundamentals of first-aid approaches in dental practice. The course will also include all necessary information regarding dental first aid materials and equipment. Lectures will cover all the aspects of basic life support (BLS), airway management-manuevers, advanced life support (ALS) monitors and defibrillators, the evaluation of oxygenation and vital signs. The medications and therapies utilized in medical and dental emergencies will also be taught. <i>Credits: (1 / 0 / 0) 1</i> <i>Prerequisites: None</i> <i>ECTS: 2</i> <i>Abbreviated Title: Dentistry and First Aid</i> <i>Category: Area Elective</i> <i>Teaching Language: English</i> <i>Keywords: First aid, Emergencies in Dentistry, Medical Emergencies</i> <i>Offering Department/School: Faculty of Dentistry</i>
11.	DENT192 Occupational Health and Safety in Dentistry This course is designed to provide dentistry students with essential knowledge of occupational health and safety in dental practice. The course will include sessions on the development of occupational health and safety, possible work accidents, occupational diseases, evaluation of risk assessments, and approaches to clinical safety in dentistry. The lectures will also cover the possible risk factors in dental clinics and the regulation of occupational health and safety in dentistry. <i>Credits: (1 / 0 / 0) 1</i> <i>Prerequisites: None</i> <i>ECTS: 2</i> <i>Abbreviated Title: Occupational Health and Safety in Dentistry</i> <i>Category: Area Elective</i> <i>Teaching Language: English</i> <i>Keywords: Occupational Health and Safety, Dental Practice</i> <i>Offering Department/School: Faculty of Dentistry</i>
12.	DENT294 Literature Search and Presentation Techniques in Dentistry This course is designed to provide dentistry students with a fundamental knowledge of literature search and presentation techniques in dental research. <i>Credits: (1 / 0 / 0) 1</i> <i>Prerequisites: None</i> <i>ECTS: 2</i> <i>Abbreviated Title: Presentation Techniques in Dentistry</i> <i>Category: Area Elective</i> <i>Teaching Language: English</i> <i>Keywords: Molecular dentistry, dental research, presentation techniques</i> <i>Offering Department/School: Faculty of Dentistry</i>
13.	DENT105 Dental Morphology and Manipulation This course is intended to introduce the main aspects of the hand ability of dental students in freshmen class. Particular attention will be placed on the linking of form and function of the selected material to be carved such as the head of the human and some animal figures. Students will have the opportunity to gain practical skills in carving objects in wax and soap. <i>Credits: (2 / 4 / 0) 8</i> <i>Prerequisites: None</i> <i>ECTS: 10</i> <i>Abbreviated Title: Dental Morphology and Manipulation</i> <i>Category: Area Core</i> <i>Teaching Language: English</i> <i>Keywords: Dental morphology</i> <i>Offering Department/School: Faculty of Dentistry</i>

14.	DENT102	History of Dentistry and Deontology
This course will cover the history of dentistry in the world and in Turkey, the foundation of the faculties of dentistry in Turkey and Cyprus. The definition and principles of deontology and ethics will be discussed. The principle of justice and respect for the principle of confidentiality, informed consent and information on the concept of human rights policy will be examined. Patient rights in Turkey will be emphasized.		
<i>Credits: (1 / 0 / 0) 1</i> <i>Prerequisites: None</i> <i>ECTS:2</i> <i>Abbreviated Title: History of Dentistry and Deontology</i> <i>Category: Area Elective</i> <i>Teaching Language: English</i> <i>Keywords: Deontology, History of Dentistry</i> <i>Offering Department/School: Faculty of Dentistry</i>		

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

1.	BIOL117	Medical Biology
This course will cover general information about medical biology, biological molecules, cell theory, cell structure, organelles, nucleic acids, replication, transcription, protein synthesis, mutation, repair, cell divisions, mendelian genetics, molecular basis of oral diseases, molecular technics used in dentistry, and cancer genetics.		
<i>Credits: (2 / 0 / 2) 2</i> <i>Prerequisites: None</i> <i>ECTS:2</i> <i>Abbreviated Title: Medical Biology</i> <i>Category: Faculty Core</i> <i>Teaching Language: English</i> <i>Keywords: Medical Biology, Genetics, DNA</i> <i>Offering Department/School: Faculty of Arts and Sciences</i>		
2.	BIOL118	Medical Genetics
The structure and function of cells and the cell membrane will be discussed in more detail. Lectures include cholesterol biosynthesis and its function in the cellular environment, cellular metabolism, molecular transport, and cell signals, Properties of genetic material, Genetic information flow, Gene structure and function, Human genome organization, Variations in genetic material, mutation types, mutagens, Chromosome structure, types, It will include methods of studying chromosomes, Inheritance models, Mendelian genetics principles, Hereditary diseases and hereditary dental diseases. In addition, the lectures will discuss the principles and uses of genomic technologies applied in genetic studies.		
<i>Credits: (2 / 0 / 0) 2</i> <i>Prerequisites: BIOL117</i> <i>ECTS:3</i> <i>Abbreviated Title: Genetics</i> <i>Category: Faculty Core</i> <i>Teaching Language: English</i> <i>Keywords: Genetics, Hereditary Disease, Mutations, Cell Membrane</i> <i>Offering Department/School: Faculty of Arts and Sciences</i>		
3.	MDCN205	Anatomy for Dentistry II
By the end of this year, second-year students will have a comprehensive grasp of the human body and neuroanatomy. They will also enhance their comprehension of the facial soft and hard parts and vascular system and nervous system.		
Learning Objectives: At the end of this semester, second year students will; - Define head and neck anatomy - Be able to identify the different parts of Vascular system of head and neck - Be able to identify the different parts of Nervous system of head and neck - Acquire knowledge of neuroanatomy Give relation between different parts of body		
<i>Credits: (2 / 2 / 0) 6</i> <i>Prerequisites: MDCN132</i> <i>ECTS: 8</i> <i>Abbreviated Title: Anatomy II</i> <i>Category: Faculty Core</i> <i>Teaching Language: English</i> <i>Keywords: Anatomy</i> <i>Offering Department/School: Faculty of Medicine</i>		

4.	MDCN251 Histology and Embryology At the end of this year, students in their second year of dental school will acquire an understanding of tissue development and structure with the goal of gathering information on tissue properties. The course's relevance and significance to dental students lie in its focus on developmental processes and the stages of life related to tissue. Learning Objectives: At the end of this semester, second year students will; - Define General embryology - Define General histology - Be able to identify the different parts of head and neck histology - Be able to identify the different parts of head and neck embryology. Credits: (3 / 1 / 0) 7 Prerequisites: None ECTS: 8 Abbreviated Title: Histology and Embryology Category: Faculty Core Teaching Language: English Keywords: Histology and Embryology Offering Department/School: Faculty of Medicine
5.	MDCN132 Anatomy for Dentistry I By the end of this semester, first-year students will have a comprehensive grasp of the human body and general anatomy. They will also enhance their comprehension of the skeletal system, particularly the facial bones and the skull, as well as how different body parts are linked together. Learning Objectives: At the end of this semester, first year students will; - Define general anatomy - Be able to identify the different parts of skeleton system - Skull and facial bone - Acquire knowledge of systemic anatomy Give relation between different parts of body Credits: (2 / 2 / 0) 3 Prerequisites: None ECTS: 5 Abbreviated Title: Anatomy for Dentistry I Category: Faculty Core Teaching Language: English Keywords: Anatomy Offering Department/School: Faculty of Medicine
6.	PSYC151 Behavioral Sciences Introduction to behavioral sciences, motivation, perception, learning; personality, personality theories, factors affecting behavior of conformity, attitudes; social groups, social cognition (social perception), structure and dynamics of the group; culture and behavior, the basic features of communication and effective communication, types of communication, cultural communication will be evaluated as part of this course. Credits: (2 / 0 / 0) 2 Prerequisites: None ECTS: 2 Abbreviated Title: Behavioral Sciences Category: Faculty Core Teaching Language: English Keywords: Behavior, Culture, Personality Offering Department/School: Faculty of Arts and Sciences
7.	CHEM116 Biochemistry This course will cover the topics of acids and bases, buffers, enzymes and cofactors, carbohydrates (structure and metabolism), TCA cycle, biomembranes, blood-constituents and functions, control and integration of metabolism. This course will involve information about amino acids and proteins, structure and metabolism of lipids and steroids, nutritional biochemistry (carbohydrates, proteins and fats), amino acid metabolism, nucleic acids and protein biosynthesis, control and integration of metabolism, connective tissue, calcium and phosphorus metabolism, bone biochemistry, dental biochemistry (necessary basics: elements, isotopes, ions, chemical reactions, energy metabolism, the connective tissue extracellular matrix and its major components, fibrillary and nonfibrillar collagens and integrins, basal laminas and epithelia), and biochemical aspects of dental diseases. Credits: (3 / 0 / 0) 6 Prerequisites: None ECTS: 6 Abbreviated Title: Biochemistry Category: Faculty Core Teaching Language: English Keywords: TCA cycle, carbohydrates, enzymes, Biochemistry, Carbohydrates Offering Department/School: Faculty of Arts and Sciences

8.	ENGL120 Medical English I This course is designed to provide the ability to understand scientific English in dentistry. <i>Credits:</i>(2 /0 /0) 2 <i>Prerequisites:</i> None <i>ECTS:</i>2 <i>Abbreviated Title:</i> Medical English I <i>Category:</i> Faculty Core <i>Teaching Language:</i> English <i>Keywords:</i> Medical English <i>Offering Department/School:</i> Foreign Languages and English Preparatory School
9.	ENGL124 Medical English II This course is designed to provide the ability to improve their expression skills in dentistry. <i>Credits:</i>(2 /0 /0) 2 <i>Prerequisites:</i> ENGL120 <i>ECTS:</i>2 <i>Abbreviated Title:</i> Medical English II <i>Category:</i> Faculty Core <i>Teaching Language:</i> English <i>Keywords:</i> Medical English <i>Offering Department/School:</i> Foreign Languages and English Preparatory School
10.	ENGL213 Medical English III This course is designed to provide students the ability to communicate with the foreign patients in English language. <i>Credits:</i>(2 /0 /0) 2 <i>Prerequisites:</i> NONE <i>ECTS:</i>2 <i>Abbreviated Title:</i> Medical English III <i>Category:</i> Area Elective <i>Teaching Language:</i> English <i>Keywords:</i> Medical English <i>Offering Department/School:</i> Foreign Languages and English Preparatory School
11.	ITEC117 Computer I Course description: This course is an introduction to the world of Computing and Information Technology (IT). Today, we are all part of an exploding Information Society and in this dynamic new society people at homes, schools, institutions and businesses are engaged in an ever- growing partnership with computers. Artificial Intelligence (AI) and coding are part of just about everything we do at work and at home. And the fact is that, computers will play an even greater role in our lives in the years to come. The course presents the basic description of AI concepts, basic computer system hardware and software components, common terminology in information technology, application areas, and integration of computer system components. <i>Credits:</i> (1/0 /0) 1 <i>Prerequisites:</i> None <i>ECTS:</i>2 <i>Abbreviated Title:</i> Computer I <i>Category:</i> Area Elective <i>Teaching Language:</i> English <i>Keywords:</i> AI, Coding, Computer languages <i>Offering Department/School:</i> School of Computing and Technology
12.	MATH176 Biostatistics This course will involve the frequency distributions; sampling; testing mean values and testing proportions via hypothesis tests, basic sample size estimations; one-way analysis of variance, correlation, and simple linear regression; and non-parametric analyses. This course will introduce the statistical computing program (SPSS, SAS or R). Review of statistical methodology from an epidemiological viewpoint, including cohort and case-control designs, relative odds (odds ratio) and relative risks. <i>Credits:</i> (2/ 1 / 0) 5 <i>Prerequisites:</i> None <i>ECTS:</i>5 <i>Abbreviated Title:</i> Biostatistics <i>Category:</i> Faculty Core <i>Teaching Language:</i> English <i>Keywords:</i> Biostatistics <i>Offering Department/School:</i> Faculty of Arts and Sciences

13.	MDCN259	Physiology	This course provides foundation knowledge on the structure and normal function of the major body systems including the cardiovascular, pulmonary, renal, gastro-intestinal, endocrine and neurological systems. This course will cover bone and cartilage properties, structure and physiology, muscle physiology including musculoskeletal and integumentary physiology, types of muscle tissue, components of muscle, intercellular communication- intracellular signaling, endocrine system, exocrine and endocrine function of pancreas, energy metabolism, respiratory system, respiratory system functions, components, urinary system, its components and functions, glomerular filtration, renal blood flow, urine formation, tubular reabsorption and secretions, gastrointestinal system its components and function, reproductive systems covering male reproductive system and female reproductive system. <i>Credits: (2 /1 /0) 5</i> <i>Prerequisites: None</i> <i>ECTS:6</i> <i>Abbreviated Title: Physiology</i> <i>Category: Faculty Core</i> <i>Teaching Language: English</i> <i>Keywords: Physiology</i> <i>Offering Department/School: Faculty of Medicine</i>
14.	TARH101 / 102	Atatürk's Principles and History of Turkish Reforms I / II	This course will cover Atatürk's Principles and History of Turkish Reforms for Turkish speaking dentistry students as a university elective course. <i>Credits: (2/0/ 0) 2</i> <i>Prerequisites: TARH101 is a prerequisite course for TARH 102</i> <i>ECTS:2</i> <i>Abbreviated Title: Atatürk's Principles and History of Turkish Reforms</i> <i>Category: University Core</i> <i>Teaching Language: English</i> <i>Keywords: Atatürk's Principles and History of Turkish Reforms</i> <i>Offering Department/School: Faculty of Education</i>
15.	BIOL204	Microbiology	This course will be an introduction to bacteriology, bacterial morphology and structure, bacterial physiology, bacterial genetics, host-microbial relationships, sterilization, disinfection and antisepsis, antimicrobial drugs and resistance. Bacteriology: gram positive and negative cocci, gram positive rods, gram negative rods, mycobacteria and spirochetes- atypical bacteria. Introduction to Mycology, Virology and Parasitology. Fungal Taxonomy, Viral Classification, Taxonomy of Parasites. Fungal, Viral and Parasite Infections of oral cavity. This course will cover the introduction to medical microbiology, classification of microorganisms, bacterial morphology and structure, bacterial physiology, bacterial genetics, host-microbial relationships, biofilms oral microbiology: oral microbial flora and dental plaque, microbiology of dental caries and periodontal disease, microbiology of endodontic and other oral infections, and laboratory techniques in microbiology. <i>Credits: (2 /0 / 0) 4</i> <i>Prerequisites: None</i> <i>ECTS:5</i> <i>Abbreviated Title: Microbiology</i> <i>Category: Faculty Core</i> <i>Teaching Language: English</i> <i>Keywords: Microbiology</i> <i>Offering Department/School: Faculty of Arts and Sciences</i>
16.	TFMS101 / 102	Turkish for Medical Students I / II	This course is designed to provide non-Turkish speaking dentistry students the ability to communicate with the Turkish patients in Turkish language. <i>Credits: (4 /0 / 0) 4</i> <i>Prerequisites: TFMS101 is a prerequisite course for TFMS102</i> <i>ECTS:4</i> <i>Abbreviated Title: Turkish as a Second Language</i> <i>Category: Faculty core</i> <i>Teaching Language: Turkish</i> <i>Keywords: Turkish as a second language for international students</i> <i>Offering Department/School: Foreign Languages and English Preparatory School</i>
17.	TFMS103	Turkish for Medical Students III	This course is designed to provide non-Turkish speaking dentistry students the ability to communicate with the Turkish patients in Turkish language. <i>Credits: (4 /0 / 0) 8</i> <i>Prerequisites: NONE</i> <i>ECTS:4</i> <i>Abbreviated Title: Turkish as a Second Language</i> <i>Category: Area Elective</i> <i>Teaching Language: Turkish</i> <i>Keywords: Turkish as a second language for international students</i> <i>Offering Department/School: Foreign Languages and English Preparatory School</i>

18.	TREG111 / 112 Turkish I: Written and Turkish II: Verbal This course is designed to provide Turkish speaking dentistry students the information necessary to properly use and communicate in Turkish language. <i>Credits: (2 / 0 / 0) 2</i> <i>Prerequisites: TREG111 is a prerequisite course for TREG112</i> <i>ECTS:2</i> <i>Abbreviated Title: Turkish</i> <i>Category: Faculty core</i> <i>Teaching Language: Turkish</i> <i>Keywords: Turkish for Turkish speaking dentistry students</i> <i>Offering Department/School: Foreign Languages and English Preparatory School</i>
19.	PHYS129 Biophysics I This course will be explaining the selected biological phenomena using physical principles. Biophysics has a prominent role to play in tackling these and other biological problems. Thus, this course makes use of physical concepts and techniques to address problems in biology and ecology. <i>Credits: (2 / 0 / 0) 2</i> <i>Prerequisites: None</i> <i>ECTS:2</i> <i>Abbreviated Title: Biophysics</i> <i>Category: Faculty Core</i> <i>Teaching Language: English</i> <i>Keywords: Biophysics</i> <i>Offering Department/School: Faculty of Arts and Sciences</i>