FACULTY OF DENTISTRY 2021 - 2022 SPRING TERM ELECTIVE COURSES

Dear students,

You can find the list of spring term elective courses and their short descriptions in this document. All our elective courses will be instructed online. You will first select the courses you want to register in the Genius system and submit them to your advisor for approval. If the course you have chosen is approved, you must register for that course on the UZEBİM platform. Course selections can be performed from February, 7.

You should only choose among the courses determined for your class, otherwise the course you take will be deemed invalid.

Our Year 2 and Year 4 students will take 2 elective courses in the Spring term and one of the courses will be selected from Group A; the other will be selected from Group B. One of the courses of the students who choose two courses from the same group will be deemed invalid.

You should act quickly to register for the courses where the quotas are limited.

We wish you a successful and healthy academic year.

	YEAR 1 ENGLISH F	KOGRAM	/ MONDAY 9:00-10:50			
Course Code	Course Name	ECTS	Lecturer	Medium of Instruction	Quota	
CHC100	CYPRUS: HISTORY AND CULTURE	2	SEYİT ÖZKUTLU	Online - Asynchronous		
	YEAR 2 ENGLISH F	ROGRAM	/ MONDAY 9:00-10:50			
GROUP A (Monday / 09.00-10.50)						
	Course Name	ECTS	Lecturer	Medium of Instruction	Quota	
EMC101	ENGLISH MEDIA CLUB	4	FUNDA AŞARDAĞ	Online	20	
GEC216	CULTURAL HISTORY OF EUROPE	4	SLOBODAN ILIC	Online	20	
	YEAR 2 ENGLISH P	ROGRAM ,	/ MONDAY 11:00-12:50			
GROUP B (Monday / 11.00-12.50)						
Course Code	Course Name	ECTS	Lecturer	Medium of Instruction	Quota	
GEC202	ACADEMIC WRITING SKILLS	4	FUNDA AŞARDAĞ	Online	20	
GEC301	ETHICS IN MEDICAL FIELD	4	ROLAND NDUKONG TANGIRI	Online	20	
	YEAR 3 ENGLISH PROGRAM / F	RIDAY 14:	00-15:50 (WITHIN FIELD ELECTIVES)			
Course Code	Course Name	ECTS	Lecturer	Medium of Instruction	Quota	
GEC305	PATIENT AND DOCTOR RELATIONSHIP	4	ROLAND NDUKONG TANGIRI	Online	37	
GEC307	BIOMATERIALS FOR DENTAL SCIENCE	4	CHIDI WILSON NWEKWO	Online	37	
	YEAR 4 ENGLISH PRO	OGRAM / \	WEDNESDAY 09:00-10:50			
	GROUP A	WITHIN-F	IELD ELECTIVES			
Course Code	Course Name	ECTS	Lecturer	Medium of Instruction	Quota	
DEC410	ADVANCEMENTS IN PROSTHETIC MATERIALS	4	ÖZAY ÖNÖRAL	Flipped Learning	50	
DEC414	TREATMENT APPROACHES IN CHILDREN WITH SPECIAL NEEDS	4	DAMLA AKŞİT BIÇAK	Online	50	
	GROUP B	WITHIN-FI	ELD ELECTIVES			
DEC412	PATHOLOGY PRACTICAL	4	ZEHRA EDEBAL	Online	15	
DEC416	NANOTECHNOLOGY IN DENTISTRY	4	FATMA BASMACI	Online	80	

CHC100 CYPRUS: HISTORY AND CULTURE SEYİT ÖZKUTLU

YEAR 1

Being able to comparatively analyse the variable dynamics of Cyprus across the ages also brings with it an understanding of the dynamics of the Mediterranean basin. Having information about the island of Cyprus and the Mediterranean culture provides us with an opportunity to understand and describe the states established in the Mediterranean, the religious communities operating there, and the socio-cultural interactions between people. This course offers the opportunity to examine in depth the social, economic and cultural dynamics of Cyprus, which acts as a bridge between East and West.

EMC101 ENGLISH MEDIA CLUB FUNDA AŞARDAĞ

This course aims to improve learners' listening and speaking skills. The online course content is presented through YouTube videos on a time-scheduled basis, such as one or two videos per week. The course emphasizes the development of fluency and intelligibility in spoken English. Students will have a chance to participate in a variety of discussions and talk about current events and issues. Through individual and group work activities students will improve their conversational strategies and oral presentation skills. They will learn to communicate effectively explaining their ideas in an organized manner using examples and details to support their viewpoint.

YEAR 2 GROUP A

GEC216 CULTURAL HISTORY OF EUROPE SLOBODAN ILIC

The course aims to familiarize students with the historical development of European culture and its main concepts from its ancient non-European origins to the modern times. Using related excerpts from literature, philosophy, and political thought, as well as chosen works of art, music and film the students will be encouraged to develop their own critical attitude on European culture through free discussion and oral presentations.

GEC202 ACADEMIC WRITING SKILLS FUNDA AŞARDAĞ

This online course aims to develop students' academic writing skills. It also aims to develop students' critical thinking and organizational skills while focusing on different pieces of writing. The course starts by focusing on the basic components of paragraph writing- topic sentence, supporting sentence, concluding sentence, unity and coherence. It then develops into paragraph writing emphasizing descriptive, narrative, process, logical division of ideas and opinion paragraph. The course focuses on the major principles of writing enabling students to develop their ideas fully, organize them effectively and express them clearly.

YEAR 2 GROUP B

GEC301 ETHICS IN MEDICAL FIELD ROLAND NDUKONG TANGIRI

At its most basic level, health care ethics, medical ethics, or bioethics is a system of moral principles, beliefs, and values that guide us in making decisions about medical care. In any particular scenario, our ethical responsibilities are determined in part by the nature of the decision and in part by the roles we play. A patient and his or her family, for example, have different duties and ethical obligations to one another than a patient and their physician. We will discuss the roles of these characters and how medical professionals should apply professional ethics in their careers in this course.

GEC305 PATIENT AND DOCTOR RELATIONSHIP ROLAND NDUKONG TANGIRI

The Doctor-Patient Relationship Course is designed to equip medical staff with knowledge on how to relate(communicate) with their patients. The medical profession is a sensitive and vital career that demands adequate skills to improve the relationship with our patients. How we relate with our patients has a significant role in their treatment. The reason why it is necessary for medical students to enroll in this course.

YEAR 3

GEC307 BIOMATERIALS FOR DENTAL SCIENCE CHIDI WILSON NWEKWO

Biomaterials for dental science is a course that will give theoretical knowledge for practical use to prevent and restore decayed, damaged or fractured teeth. With insights into natural dental tissues and biocompatible synthetic dental materials for preventive and restorative techniques. Natural dental tissues consisting of dentin, cementum, enamel, bone, and other intraoral tissues. Including biocompatible synthetic dental materials such as ceramics, metals, polymers and composite materials. All of this with some practical scenarios will be employed in this course to challenge the use of your problem-solving abilities now in preparation for future professional practice.

ONORAL
į

Impression (conventional, digital), fabrication (conventional, CAD-CAM) and cementation constitute the paramount stages of the science of prosthetic dentistry. Knowing the usage characteristics of different materials that can be preferred at these stages plays a key role in the long-term success of prosthetic restoration. Preferring impression material with correct structural properties helps in accurate mapping of oral tissues. Optically, mechanically, and biologically correct restorative material (titanium, Co-Cr, Ni-Cr, feldspathic porcelain, lithium disilicate, alumina, zirconia, monolithic zirconia, PEEK, PEKK, translucent and ultra-translucent zirconia, cubic zirconia, fibers, nanoceramics, resin-matrix ceramics etc.) is important in terms of meeting the patient's expectations in terms of both aesthetic, phonetic, and functional aspects. The cementation process, which is carried out by following the right steps and using the right cement, ensures long-term clinical success by preventing the biological and mechanical complications of the prosthetic restoration. This elective course aims to overview the usage properties of different materials that can be preferred in the above-mentioned stages in the field of prosthetic dentistry, to observe the materials and to strengthen the obtained material knowledge with laboratory applications.

YEAR 4 GROUP A

DEC414 TREATMENT APPROACHES IN CHILDREN WITH SPECIAL NEEDS DAMLA AKŞİT BIÇAK

This course aims to examine the disease types of individuals requiring special care, who are at higher risk for oral diseases throughout their lives, to evaluate the factors affecting oral health, oral health related quality of life and to develop the necessary knowledge and skills about treatment approaches.

This course aims to teach the examination of samples taken for the diagnosis of patients and the diagnosis process of diseases in pathology practice. This practical course aims to teach the evaluation of the samples taken to the pathology laboratory, the preparation process for microscopic examination, the examination processes under the microscope and, the diagnostic criteria.

The aim of this course is to give general and explanatory information about nanomaterials using biotechnology including tissue engineering and dental nano robots. It is aimed to mention the dental application areas of these nanomaterials as a result of research and development of materials and devices thanks to nanotechnology.