

<b>COURSE DESCRIPTION FORM</b>	
<b>Course Code and Name</b>	<b>DHF530 Oral Diagnosis and Radiology</b>
<b>Course Semester</b>	9-10
<b>Catalogue Data of the Course (Course Content)</b>	Clinical and radiographic diagnosis of oral and maxillofacial pathologies and treatment planning
<b>Course Textbooks</b>	-White SC, Pharoah MJ, eds. Oral radiology principles and interpretation. 7th ed. St. Louis: Mosby Elsevier; 2014. -Günhan Ö. Oral ve maksillofasiyal patoloji, Quintessence yayınları, 2015.
<b>Supplementary Textbooks</b>	-Regezi JA, Sciubba JJ, Jordan R. Oral Pathology: Clinical pathologic correlations. 7th ed. Elsevier, 2017. -Harrorlu A. Ağız, Diş ve Çene Radyolojisi. Nobel Tıp Kitabevleri, İstanbul, 2014. -Özcan İ. Diş hekimliğinde radyolojinin esasları. İstanbul Medikal Sağlık ve Yayıncılık, İstanbul, 2017.
<b>Credit (ECTS)</b>	4
<b>Prerequisites for the Course (Attendance Requirements)</b>	To be successful in DHF 430 Oral Diagnosis and Radiology, DHF 440 Oral, Dental and Maxillofacial Surgery and DHF 4020 Oral, Dental, Maxillofacial Diseases courses Attendance at the course and clinical practice (internship) is compulsory. The practical applications of the course are the threshold for taking the final exam. Students who do not complete their practical applications cannot take the final exam. The final exam has two stages; it is mandatory to enter both stages in order to create the success grade
<b>Course Type</b>	Vocational/Technical Compulsory Course
<b>Language of Instruction</b>	Turkish
<b>Course Objectives</b>	Clinical and radiographic diagnosis and treatment planning of pathologies in the oral and maxillofacial region
<b>Course Learning Outcomes</b>	1. Gets a general and problem-oriented story. 2. Evaluates mental state. 3. Performs extraoral examination 4. Performs intraoral examination 5. Performs TME inspection. 6. Can prepare patient file 7. Can fill out a request form for laboratory examination 8. Refers the patient appropriately. 9. Takes and evaluates periapical, bite-wing and occlusal radiography 10. Uses panoramic radiography device and evaluates panoramic radiography. 11. Performs vitality test.
<b>Instruction Method (Face-to-face, Distance education etc.)</b>	This course is conducted in the form of face-to-face. Lecture, Question-Answer, Demonstration, Practice-Practice
<b>Weekly Schedule of the Course</b>	Week 1: Takes a general and problem-oriented story Week 2: Performs extraoral and intraoral examinations. Week 3: Takes and evaluates periapical, bite-wing, occlusal and panoramic radiography Week 4: Refers the patient appropriately <b>4 weeks, 80 hours of internship practice</b> Detailed systemic and dental anamnesis of patients Determination and evaluation of vital signs of patients Performing extraoral and intraoral examinations Setting the necessary radiographic indications Evaluation of intraoral, periapical, occlusal and bitewing radiography and findings Evaluation of extraoral radiography findings Requesting medical consultation and laboratory tests when necessary Writing pre Prescribing if necessary prescriptions when necessary Diagnosis and treatment planning and referral of the patient <b>Internship Dam</b> Evaluation of 10 patients in detail with all clinical and radiographic examinations during

	the internship period Preparation and presentation of 1 case Completion of radiology dam (4 bitewing, 2 occlusal, 2 full-mouth periapical radiographs in 2 patients, 3 orthopantomographs)						
<b>Teaching Activities</b> <i>(The time spent for the activities listed here will determine the amount of credit required)</i>	Weekly practical course hours	20 hours/4 weeks					
	Reading activities	2 hours/2 weeks					
	Internet search and library work	2 hours/3 weeks					
	Preparing presentations	2 hours/2 weeks					
	Making presentations	1 hours/1 week					
	Midterm and revision for midterm	2 hours/2 weeks					
	Final exam and revision for final exam	2 hours/2 weeks					
<b>Assessment Criteria</b>		<b>Number(s)</b>	<b>Weight (%)</b>				
	Midterm exam						
	Assignment						
	Application	1	60				
	Project						
	Practice						
	Quiz						
	Final exam	1	40				
<b>Total</b>	<b>2</b>	<b>100</b>					
<b>Workload of the Course</b>	<b>Activity</b>	<b>Number of Weeks</b>	<b>Duration (Weekly Hour)</b>	<b>End of Semester Total Workload</b>			
	Weekly theoretical course hours						
	Weekly practical course hours	4	20	80			
	Reading activities	2	2	4			
	Internet search and library work	3	2	6			
	Designing and implementing materials						
	Making a report						
	Preparing and making presentations	2-1	2-1	4-1			
	Midterm and revision for midterm	2	2	4			
	Final exam and revision for final exam	2	2	4			
	<b>Total workload</b>			103			
	<b>Total workload/ 25</b>			4.12			
	<b>Course Credit (ECTS)</b>			4			
<b>Contribution Level between Course Outcomes and Program Outcomes</b>	No	<b>Program Outcomes</b>	1	2	3	4	5
	1	Knows the normal structure and functions of the human body and specifically the structures and teeth in the mouth area on the basis of cells, tissues, organs and systems, and their interactions with each other.					X
	2	Defines the causes and formation mechanisms of oral, dental and jaw diseases, the findings they cause, structure and function disorders and how they affect the organism.					X
	3	Knows, comprehends, relates and evaluates the symptoms and findings, diseases and conditions and professional practices in the national core education program of dentistry and Gazi University Faculty of Dentistry Extended Education Program at a determined level.					X
	4	Knows how to reach the best current scientific evidence, evaluate its reliability and validity in line with personal learning				X	

		needs.						
	5	Knows the legislation on professional legal responsibilities, deontology and ethical principles.			X			
	6	Knows and makes professional practices in the national core education program of Dentistry and Gazi University Faculty of Dentistry Extended Education Program at a determined level.					X	
	7	It carries out diagnosis, treatment and follow-up processes by prioritizing evidence-based practice, critical thinking and ethical principles.					X	
	8	She/he is aware of her limitations, sets personal learning goals to support her/his professional development, and directs the patient to the appropriate center when necessary.					X	
	9	Knows the incidence of diseases in the mouth, teeth and jaws in society, contributes to the prevention and reduction.				X		
	10	While practicing her/his profession independently, she/he acts in accordance with the laws, regulations, legislation and ethical principles related to her duties and responsibilities.				X		
	11	Has teamwork and leadership skills, becomes a role model to colleagues and society.			X			
	12	She/he plans her/his personal professional development and realizes it with the principle of lifelong learning.				X		
	13	Establishes effective written and verbal communication with the patient, patient relatives, other health personnel, society, relevant sectors and the media.				X		
	14	Follows the innovations in her/his profession by using foreign language and information communication technologies.			X			
	<b>Lecturer(s) and Contact Information</b>	<p>Lecturer's First/Last Name:  <b>1. Prof. Dr. Cemile Özlem Üçok</b>  <b>2. Prof. Dr. Kahraman Güngör</b>  <b>3. Prof. Dr. Meryem Toraman</b>  <b>4. Prof. Dr. İlkay Peker</b>  <b>5. Prof. Dr. Zühre Akarslan</b>  <b>6. Assoc. Prof. Gülsün Akay</b>  <b>7. Asst. Prof. Umut Pamukçu</b>  E-mail address:  <a href="mailto:dtumutpamukcu@gmail.com">dtumutpamukcu@gmail.com</a>, <a href="mailto:umutpamukcu@gazi.edu.tr">umutpamukcu@gazi.edu.tr</a></p>						