

Course Description Form	
Course Code and Name	DHF420 Endodontics
Course Semester	7-8
Catalogue Data of the Course (Course Content)	Acquiring clinical knowledge and ability in endodontic basic practice: Gaining knowledge and ability for preparing patient, diagnosis, treatment in basic endodontic cases.
Course Textbooks	Endodonti-Prof. Dr. Tayfun Alaçam Cohen's Pathways of the Pulp Expert Consult, 11th Edition, Louis H. Berman, Kenneth M. Hargreaves, Steven R. Cohen
Supplementary Textbooks	Endodontideproblemler-Etiyoloji, tanıvetedavi, Hülsmann M, Schafer E,2007, Quintessence: İstanbul. Lecturers' notes
Credit (ECTS)	5
Prerequisites of the Course (Attendance Requirements)	Attendance is obligatory. The practical application of the course (clinic) is the threshold for entering the final exam (Final). Students who fail to complete the practical application successfully are not eligible to take the final exam. All exams of the course are a whole. In order to create the success grade, the student has to take every stage (theoretical-practical) of the exam. Prerequisites of the Course DHF 320 Endodonti DHF 320 Restoratif Diş Tedavisi DHF 3130 Dental Anestezi
Course Type	Compulsory
Language of Instruction	Turkish
Course Objectives	The aim is to teach the students for the patients who have pulpal and periapical diseases.
Course Learning Outcomes	<ol style="list-style-type: none"> 1. Knows pre-treatment of clinical preparation and cross-infection risks and takes precautions 2. Knows and applies diagnostic methods 3. Knows and applies dental radiology 4. Know the causes of endodontic pain, distinguish between dental and non-tooth originated cases 5. Knows the relationships between endodontic processes and general health and disease states 6. Knows and applies dental anesthesia methods 7. Knows and applies single and multiple tooth isolation 8. Knows and applies the entrance cavity methods 9. Knows and applies root canal preparation methods 10. Knows and applies irrigation and disinfection drugs and solutions, application methods 11. Knows and applies root canal filling methods 12. Knows the types of restoration after endodontic treatment. 13. Knows the basic knowledge of dental traumatology. 14. Knows perio-endo problems. 15. Knows the bleaching methods. 16. Have sufficient knowledge and experience in patient communication in endodontics.
Instruction Method (Face-to-face, Distance education etc.)	Lecture, Question-Answer, Demonstration, Application-Research
Weekly Schedule of the Course	<ol style="list-style-type: none"> 1. Week - PATIENT EDUCATION AND COMMUNICATION IN ENDODONTICS 2. Week - RESTORATION OF ENDODONTICALLY TREATED TEETH 3. Week - RESTORATION OF ENDODONTICALLY TREATED TEETH

	4. Week - THE USE OF ADHESIVES IN ENDODONTICS 5. Week - ENDO-PERIO LESIONS 6. Week - ENDO-PERIO LESIONS 7. Week - ENDODONTICS-ORTHODONTICS RELATIONSHIPS 8. Week - ROOT RESORPTIONS (INTERNAL) 9. Week - ROOT RESORPTIONS (EXTERNAL) 10. Week - ENDODONTIC SURGERY-1 11. Week - ENDODONTIC SURGERY-2 12. Week - ENDODONTIC SURGERY-2 13. Week - GERIATRIC ENDODONTICS 14. Week - MICROENDODONTIC TREATMENTS																																																				
Teaching Activities <i>(The time spent for the activities listed here will determine the amount of credit required)</i>	Weekly theoretical course hours Weekly practical course hours Preparing and making presentations Midterm and revision for midterm Final exam and revision for final exam																																																				
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Contribution Level between Course Outcomes and Program Outcomes	No	Program Outcomes	1	2	3	4	5
	1	Knows the normal structures 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, structural and functional disorders and how they affect the organism.					
	3	Knows, grasps, correlates, evaluates the symptoms and findings in the national core education program of dentistry and Gazi University Faculty of Dentistry Extended Education Program, diseases and conditions and professional practices at a determined level.					
	4	Knows to reach the best up-to-date scientific evidence, evaluate its reliability and validity in line with personal learning needs.				X	
	5	Knows the legislation on professional legal responsibilities, deontology and ethical principles		X			
	6	Knows and performs the professional practices in the national core education program of Dentistry and the Extended Education Program of Gazi University Faculty of Dentistry at the determined level.					
	7	Carries out diagnosis, treatment and follow-up processes by prioritizing evidence-based practice, critical thinking and ethical principles.				X	
	8	Becomes aware of his/her limitations, set personal learning goals to support professional development, guide the patient to the appropriate center when necessary.				X	
9	Knows the prevalence of diseases in the mouth, teeth and jaws in the society, contributes to prevention and reduction.						
Lecturer(s) and Contact Information	<ol style="list-style-type: none"> 1. PROF. DR. SİS YAMAN : sisyaman@gazi.edu.tr 2. PROF. DR. CEMAL TINAZ : tinaz@gazi.edu.tr 3. PROF. DR. ÖZGÜR TOPUZ : 4. topuz30@hotmail.com, topuz@gazi.edu.tr 5. PROF. DR. ÖZGÜR UZUN : drdtozguruzun@yahoo.com, ozguruzun@gazi.edu.tr 6. PROF. DR. BAĞDAGÜL H. KIVANÇ:bagdagulkivanc@gmail.com, bagdagul@gazi.edu.tr 7. PROF. DR. GÜVEN KAYAOĞLU : guvenkayaoglu@gmail.com,guvenk@gazi.edu.tr 8. PROF. DR. Ö. İLKE ATASOY ULUSOY: ilkeatasoy@yahoo.com,ilkeulusoy@gazi.edu.tr 9. DOÇ. DR. MÜGEM ASLI EKİCİ : muugeem@hotmail.com,mugemasli@gazi.edu.tr 						