

Course Code and Name	DHF4492 Endodontic Difficulties and Solution Techniques
Course Semester	8. semester
Catalog Content	Acquiring clinical knowledge and skills to know and solve endodontic difficulties in basic applications of endodontics: Students who choose this vocational elective course will gain knowledge, skills and attitudes in endodontic patient preparation, diagnosis, treatment and observation at the same time in uncomplicated cases and in solving difficulties.
Textbook	1. Endodontide problemler-Etiyoloji, tanı ve tedavi, Hülsmann M, Schafer E, 2007, Quintessence: İstanbul 2. Problem Solving in Endodontics, Gutmann JL, Lovdahl PE. 2011, 5th edn., Elsevier Mosby
Supplementary Textbooks	Endodonti, Tayfun Alaçam, 2012, Özyurt Matbaacılık: Ankara
Credit	3
Prerequisites of the Course (Attendance Requirements)	Attendance is obligatory. Prerequisites of the Course: DHF 320 Endodontics
Type of the Course	Vocational / Technical Optional Course
Instruction Language	Turkish
Course Objectives	It is aimed to provide the necessary practical knowledge for the intern dentists who have just met clinical endodontics to overcome the clinical difficulties they frequently encounter.
Course Learning Outcomes	1. The student knows common endodontic difficulties 2. The student knows how to solve common endodontic difficulties
Instruction Methods	Theoretical lecture, student-active presentations
Weekly Schedule	1. Week: Introduction to the course. Definition and classification of endodontic difficulties related to diagnosis, preparation and treatment stages, sharing the subjects in the basic textbook among students 2. Week: Common difficulties encountered in the clinic and their solutions 3. Week: Common difficulties encountered in the clinic and their solutions 4. Week: Student presentation and discussion 5. Week: Student presentation and discussion 6. Week: Student presentation and discussion 7. Week: Student presentation and discussion 8. Week: Student presentation and discussion 9. Week: Student presentation and discussion 10. Week: Student presentation and discussion 11. Week: Student presentation and discussion 12. Week: Student presentation and discussion 13. Week: Student presentation and discussion 14. Week: Student presentation and discussion
Teaching and Learning Methods <i>(These are examples. Please fill which activities you use in the course)</i>	Weekly theoretical course hours: 3 hours/week (14 weeks) Reading Activities: 1 hour/week (14 weeks) Internet browsing, library work: 1 hour/week (14 weeks) Preparing a Presentation: 3 hour/week (3 weeks) Presentations: 1 hour/week (1 weeks)

	Preparation of Midterm and Midterm Exam: 1 hours/week (1 weeks) Final Exam and Preparation for Final Exam: 1 hours/week (1 week)								
Assessment Criteria		Numbers	Total Weighting (%)						
	Midterm Exams	1	60						
	Assignment	-	-						
	Application	-	-						
	Projects	-	-						
	Practice	-	-						
	Quiz	-	-						
	Final Exam	1	40						
Total	2	100							
Workload	Activity	Total Number of Weeks	Duration (weekly hour)	Total Period Work Load					
	Weekly Theoretical Course Hours	14	3	42					
	Weekly Tutorial Hours	-	-	-					
	Reading Tasks	14	1	14					
	Studies	14	1	14					
	Material Design and Implementation	-	-	-					
	Report Preparing	-	-	-					
	Preparing a Presentation	3	3	9					
	Presentations	1	1	1					
	Midterm Exam and Preperation for Midterm Exam	1	1	1					
	Final Exam and Preperation for Final Exam	1	1	1					
	Other (should be emphasized)	-	-	-					
	Total Workload			82					
	Total Workload / 25			3.28					
	Course Credit (ECTS)			3					
Contribution Level Between Course Learning 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.						X	
	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.							X

	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.					X	
	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.	X					
	10	Acts in accordance with the laws, regulations, legislation and ethical principles regarding their duties and responsibilities while independently practicing their profession.		X				
	11	Has teamwork and leadership skills, and becomes a role model for colleagues and society.		X				
	12	Plans personal professional development and realizes it with the principle of lifelong learning.			X			
	13	Establishes effective written and verbal communication with patients, their relatives, other healthcare professionals, society, relevant sectors and media.				X		
	14	Follows the innovations in the profession by using foreign language and information communication technologies				X		
	The Course's Lecturer(s) and Contact Informations		Prof. Dr. Güven Kayaoğlu, guvenkayaoglu@gmail.com					