

COURSE DESCRIPTION FORM	
Course Code and Name	DHF 550 Periodontology
Course Semester	9-10
Catalogue Data of the Course (Course Content)	Clinical practice in periodontology field, taking anamnesis from patients, clinical and radiographic examination, diagnosis, treatment planning, treatment management, evaluation of treatment outcomes
Course Textbooks	“Carranza’s Clinical Periodontology ”, Editors: Newman, Takei, Carranza; Saunders Publishing.
Supplementary Textbooks	“Clinical Periodontology And Implant Dentistry”, Editors: Lindhe, Karring, Lang; Munksgaard, Copenhagen
Credit (ECTS)	4
Prerequisites for the Course (Attendance Requirements)	DHF 450 Periodontology, being successful in its courses Practical application of the course is an essentiality to success criteria. In order to take the final exams of the course, it is obliged to complete the clinical applications and the stages of evaluation (treatment of gingivitis and periodontitis patients, whose number is determined as threshold) The final exam consists of two stages (Practical + Theoretical). It is compulsory to enter both stages in order to create a success grade. Attendance is mandatory.
Course Type	Vocational / Technical Course
Language of Instruction	Turkish
Course Objectives	To be a competence in the diagnosis of periodontal diseases, determining the differences between physiological and pathological conditions, and performing the procedures within the scope of periodontal phase I treatment.
Course Learning Outcomes	<ol style="list-style-type: none"> 1. To have the ability to follow up-to-date information and developments in dentistry and to use them on site. 2. Must be fully competent in educating patients about oral hygiene practices. It should convey the necessary information about the etiology of periodontal diseases to the patients and encourage the patients about the responsibilities of their oral and dental health. 3. Must have the competence to plan and perform procedures of periodontal phase 1 treatments such as scaling and root planning in accordance with the needs of the patient. 4. To have the knowledge and ability to define the differences between healthy and pathological conditions not only in terms of periodontal diseases but also in general dental clinic. 5. To participate in scientific meetings and congresses and to have the ability to express and defend opinions on issues. 6. To have professional responsibility awareness
Instruction Method (Face-to-face, Distance education etc.)	It is carried out face-to-face theoretically and clinical practice training.
Weekly Schedule of the Course	<p>CLINICAL PRACTICAL APPLICATIONS (4 Weeks)</p> <p>Clinical threshold assessment: Within 4 weeks of clinical practice</p> <ul style="list-style-type: none"> - Treatment of at least 10 patients diagnosed with gingivitis - Treatment of at least 8 patients diagnosed with periodontitis - Following the treatment protocols completely and using the treatment sessions effectively during clinical practice - Patients diagnosed with gingivitis should be treated for a minimum of 2 sessions, and patients diagnosed with periodontitis for a minimum of 4 sessions. <p>Clinical performance evaluation:</p> <ul style="list-style-type: none"> - Filling the clinical practice book of each patient completely, - Following the current clinical protocols in the clinical index records to be taken from the patients (such as plaque and gingival bleeding index, periodontal pocket depth

	<p>measurements, clinical attachment level), complete clinical index records at the beginning, and end of the treatment,</p> <ul style="list-style-type: none"> - Marking intraoral findings (mobility, furcation, bone defects) in patients with periodontitis -All names and signatures must be complete and completed within the clinical application period. Patient care in the clinic will not be allowed after the specified clinical application period is completed. - Filling out the patient transaction papers completely and legibly and delivering them to the clinic officers on time. - Filling out the summary patient charts of the clinical practice books correctly and submitting them on time (within the first 2 working days following the end of the clinical application period) together with only the digital reports belonging to the “clinical application dates” and not to be lost. -Clinical application book records and digital student report card printouts to be compatible -Compliance with general clinical order and sterilization protocols - Being sensitive about patient appointments. - Paying attention to the maintenance, order and cleaning of the unit and hand instruments being worked on, - Being attentive in communication with faculty members, patients and clinical staff 																																											
<p>Teaching Activities (The time spent for the activities listed here will determine the amount of credit required)</p>	<p>Weekly theoretical course hours - Weekly practical course hours 20 hours Reading activities 2 hours Internet search and library work 2 hours Designing and implementing materials - Making a report- Preparing and making presentations 2 hours Midterm and revision for midterm 2 hours Final exam and revision for final exam 4 hours</p>																																											
<p>Assessment Criteria</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%;">Number(s)</th> <th style="width: 20%;">Weight (%)</th> </tr> </thead> <tbody> <tr> <td>Midterm exam</td> <td></td> <td></td> </tr> <tr> <td>Assignment</td> <td></td> <td></td> </tr> <tr> <td>Projects</td> <td>1</td> <td>6</td> </tr> <tr> <td>Clinical Practical Applications (Clinical threshold assessment 90% Clinical performance evaluation 10%)</td> <td>1</td> <td>45</td> </tr> <tr> <td>Quiz</td> <td>1</td> <td>9</td> </tr> <tr> <td>Final Success Rate (50% Theoretical 50% Practical)</td> <td>1</td> <td>40</td> </tr> <tr> <td>Total</td> <td>4</td> <td>100</td> </tr> </tbody> </table>				Number(s)	Weight (%)	Midterm exam			Assignment			Projects	1	6	Clinical Practical Applications (Clinical threshold assessment 90% Clinical performance evaluation 10%)	1	45	Quiz	1	9	Final Success Rate (50% Theoretical 50% Practical)	1	40	Total	4	100																	
	Number(s)	Weight (%)																																										
Midterm exam																																												
Assignment																																												
Projects	1	6																																										
Clinical Practical Applications (Clinical threshold assessment 90% Clinical performance evaluation 10%)	1	45																																										
Quiz	1	9																																										
Final Success Rate (50% Theoretical 50% Practical)	1	40																																										
Total	4	100																																										
<p>Workload of the Course</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%;">Activity</th> <th style="width: 15%;">Number of Weeks</th> <th style="width: 15%;">Duration (Weekly Hour)</th> <th style="width: 20%;">End of Semester Total Workload</th> </tr> </thead> <tbody> <tr> <td>Weekly theoretical course hours</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Weekly practical course hours</td> <td>4</td> <td>20</td> <td>80</td> </tr> <tr> <td>Reading activities</td> <td>2</td> <td>2</td> <td>4</td> </tr> <tr> <td>Internet search and library work</td> <td>2</td> <td>2</td> <td>4</td> </tr> <tr> <td>Designing and implementing materials</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Making a report</td> <td></td> <td></td> <td></td> </tr> <tr> <td>Preparing and making presentations</td> <td>3</td> <td>4</td> <td>6</td> </tr> <tr> <td>Midterm and revision for midterm</td> <td>2</td> <td>1</td> <td>2</td> </tr> <tr> <td>Final exam and revision for final exam</td> <td>1</td> <td>4</td> <td>4</td> </tr> </tbody> </table>				Activity	Number of Weeks	Duration (Weekly Hour)	End of Semester Total Workload	Weekly theoretical course hours				Weekly practical course hours	4	20	80	Reading activities	2	2	4	Internet search and library work	2	2	4	Designing and implementing materials				Making a report				Preparing and making presentations	3	4	6	Midterm and revision for midterm	2	1	2	Final exam and revision for final exam	1	4	4
Activity	Number of Weeks	Duration (Weekly Hour)	End of Semester Total Workload																																									
Weekly theoretical course hours																																												
Weekly practical course hours	4	20	80																																									
Reading activities	2	2	4																																									
Internet search and library work	2	2	4																																									
Designing and implementing materials																																												
Making a report																																												
Preparing and making presentations	3	4	6																																									
Midterm and revision for midterm	2	1	2																																									
Final exam and revision for final exam	1	4	4																																									

	Total workload				100		
	Total workload/ 25				4		
	Course Credit (ECTS)				4		
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.					x
	3	Knows, understands, correlates, and 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 current scientific evidence in line with personal learning needs, and to evaluate its reliability and validity.					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 Gazi University Faculty of Dentistry Extended Education Program.					x
	7	Conducts diagnosis, treatment and follow-up processes by prioritizing evidence-based practice, critical thinking and ethical principles.					x
	8	Kısıtlılıklarının farkındadır, profesyonel gelişimini destekleyecek şekilde kişisel öğrenme hedefleri koyar, gerektiği durumlarda hastayı uygun merkeze yönlendirir					x
	9	Knows the prevalence of diseases in the mouth, teeth and jaws in the society, contributes to prevention and reduction.					x
	10	While practicing his/her profession independently, he/she acts in accordance with the laws, regulations, legislation and ethical principles regarding his/her duties and responsibilities.					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 the effective written and oral 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
Lecturer(s) and Contact Information	<ol style="list-style-type: none"> 1. Prof. Dr. Mehmet YALIM myalim@gazi.edu.tr 2. Prof. Dr. Emel ÖKTE emelokte@gazi.edu.tr 3. Prof. Dr. Altan DOĞAN doganaltan@gmail.com 4. Prof. Dr. Berrin ÜNSAL bunsal@gazi.edu.tr 5. Prof. Dr. Nurdan KURTULUŞ nurdan@gazi.edu.tr 6. Prof. Dr. Gülay TÜTER gulay@gazi.edu.tr 7. Prof. Dr. Bülent KURTİŞ mbulent@gazi.edu.tr 8. Prof. Dr. Ayşen BODUR abodur@gazi.edu.tr 9. Prof. Dr. Deniz ÇETİNER fdeniz@gazi.edu.tr 10. Prof. Dr. Burcu ÖZDEMİR cburcu@gazi.edu.tr 11. Doç. Dr. Sıla Çağrı İŞLER silaisler@gazi.edu.tr 12. Doç. Dr. Zeynep TURGUT ÇANKAYA zeynepturgu@gazi.edu.tr 13. Dr. Öğretim Üyesi Adil BAŞMAN adilbasman@gazi.edu.tr 14. Dr. Öğretim Üyesi Sühan Gürbüz suhangurbuz@gazi.edu.tr 						