

COURSE DESCRIPTION FORM	
Course Code and Title	DHF410 Restorative Dental Treatment
Course Semester	7-8
Course Catalog Description (Content)	At the lecture the goal and the approaches of restorative dentistry, conservative dentistry, operative dentistry, caries removal and restoration techniques, materials used in restorative dentistry are teaching as theoretical and practical.
Textbook	Sturdevant's Art and Science of Operative Dentistry, Theodore M. Roberson, Harald O. Hayman, Edward J. Swift. Mosby Inc, 2006
Supplementary Textbook	Textbook of Operative Dentistry, Baum L., Phillips RW., Lund MR., WB Saunders Company, 1995.
Course Credits (ECTS)	6
Course Prerequisites (Course attendance requirements should be specified in this article.)	Attendance to the course is mandatory. The practical applications of the course are the threshold for taking the final exam. Students who cannot successfully complete their practical applications cannot take the final exam. The final exam of the course consists of two stages. In order to create a success grade, the student must enter both stages. Course Prerequisites DHF310 Restorative Dentistry DHF 330 Oral Diagnosis and Radiology DHF3130 Dental Anesthesia
Course Type	Vocational/Technical Lesson
Language of Instruction	Turkish
Course Objectives	The goals of restorative dentistry, caries excavation and restoration of caries free hard tissue loss and their restoration are the aims of the subject.
Course Learning Outcomes	<ol style="list-style-type: none"> 1. Know how to prepare cavity. 2. Knows dental discoloration and their treatment 3. Knows caries classification protocols. 4. Knows when to restore or change the restorations 5. Knows to treat geriatric patients 6. Knows indirect restorations

Mode of Delivery (Face to face, Remote etc.)	
Weekly Schedule	Face to face
Teaching and Learning Methods (The time spent on the activities mentioned here will determine the credit. It must be filled carefully.)	<ol style="list-style-type: none"> 1. Week: Current approaches in cavity preparation 2. Week: Discoloration of teeth, 3. Week: Treatment modalities of vital bleaching 4. Week: Causes of teeth discoloration, treatment modalities, devital bleaching 5. Week: Aesthetics and smile design 6. Week: Restoration of traumatized teeth 7. Week: Restoration of traumatized teeth fiber reinforced restorations 8. Week: Restoration of traumatized teeth fiber reinforced restorations 9. Week: New approaches to dental caries classification 10. Week: Renewal of restorations 11. Week: Repair of restorations 12. Week: Repair of restorations 13. Week: Treatment approach in geriatric patients 14. Week: Treatment approach in geriatric patients, prophylaxis and treatment modalities 15. Week: Evidence-based assessment to cavity preparation and material selection 16. Week: Occlusion in restorative treatment 17. Week: Indirect restorations 18. Week: Indirect restorations 19. Week: Indirect restorations 20. Week: Indirect restorations 21. Week: The current composite restorative materials at restorative practices

22. Week: The current adhesive materials at restorative practices
23. Week: Esthetic restorative treatments
24. Week: Esthetic restorative treatments
25. Week: Halitosis
26. Week: Education and communication with patients in restorative dentistry
27. Week: Education and communication with patients in restorative dentistry
28. Dental Anxiety

Mandatory clinical/practical applications

- 2 desensitization treatments
- 5 amalgam restoration
- 5 vital pulp treatments
- 15 resin composite restoration
- 1 patient presentation
- 1 prophylaxis

* Each Semester IV intern student who completes the above score and practice threshold will have enough points to take the final exam.

* * The student who completes the clinical practice threshold and score mentioned above is entitled to 60 points. A student with a score between 255-280 gets 70, a student with a score between 281-300 gets 80, a student with a score between 301 and 325 gets 90, and a student with a score of 326 and above gets 100.

Situations that will cause the intern to be deducted from the Dam Score:

- Not processing computer printouts and protocol book on the day:100 Points
- Not using sterile instruments and not following the sterilization order:50 Points
- Working with missing tools and irregularity of the unit:50 Points
- Not being sensitive about patient appointments:50 Points
- Working without a patient gown, mask and gloves:10 Points
- Uneven, unconscious and excessive use of materials:50 Points
- Working in unsuitable attire in the clinic:50 Points
- Not using a rubber cover even though there is no obstacle to its installation:10 Points
- Not paying attention to the maintenance and cleaning of the unit they work in:50 Points

	<ul style="list-style-type: none"> • Failure to pay attention to the cleanliness and timely delivery of personal equipment cabinets:50 Points 																																																								
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Course's Contribution To Program	2	Causes and formation of oral, dental and jaw diseases mechanisms, the findings caused by the structure and dysfunction and organism affect.							X	
	3	In the national core training program of dentistry and Gazi University Faculty of Dentistry Signs and symptoms in the Extended Education Program findings, diseases and conditions and occupational know the applications at a specified level, understand, associates and evaluates							X	
	4	In line with personal learning needs to reach the best scientific evidence available, knows to evaluate reliability and validity.							X	
	5	Legislation on professional legal responsibilities, know deontology and ethical principles.						X		
	6	In the national core training program of dentistry and Gazi University Faculty of Dentistry Professional in the Extended Education Program know and do applications at a specified level.							X	
	7	Conducts diagnosis, treatment and follow-up processes by prioritizing evidence-based practice, critical thinking and ethical principles.							X	
	8	Is aware of the limitations, professional development puts personal learning goals in a way to support to the appropriate center if necessary directs							X	
	9	Diseases of the mouth, teeth and jaws in society knows the incidence, prevention and reduction contributes.							X	
	10	Independently practicing on its own duties and responsibilities related to the law, regulation, acts in accordance with the legislation and ethical principles.						X		
	11	Has teamwork and leadership skills, become role models to colleagues and society							X	
	12	Plans personal professional development, lifelong performs with the principle of learning						X		
	13	Patients, patient relatives, other health personnel, community, effective written and oral communication with relevant sectors and media communicates.						X		
	14	Foreign language and information communication technologies monitors innovations in the profession.				X				
	Contribution Level: 1: Very Low 2: Low 3: Moderate 4: High 5: Very High									
	Lecturer(s) to Instruct the Course and Contact Information	<ol style="list-style-type: none"> 1. Prof. Oya Bala oyabala@gazi.edu.tr 2. Prof. Mine Betül Üçtaşlı uctasli@gazi.edu.tr 3. Prof. Hacer Deniz Arisu hacer@gazi.edu.tr 4. Assoc. Prof. Suat Özcan suatozcan@gazi.edu.tr 5. Asst. Prof. Cemile Kedici Alp cemilealp@gazi.edu.tr 6. Asst. Prof. Sinem Akgül sinemakgul@gazi.edu.tr 7. Asst. Prof. Hanife Altınışık hanifekamak@gazi.edu.tr 								

