

COURSE DESCRIPTION FORM	
Course Code and Name	DHF 5451 SPECIAL CARE DENTISTRY
Course Semester	9
Catalogue Data of the Course (Course Contents)	To provide theoretical knowledge and skills about the dentist's approach to individuals with special needs due to orthopedic, vision, hearing, language and speech problems, mental and chronic diseases, factors affecting oral health, oral health problems observed in these individuals, development of oral health, treatment planning and situations to be considered during dental treatments.
Course Textbooks	-Scully C, Dios PD, Kumar N. Special Care in Dentistry. Elsevier Health Sciences, 2007. -Dios P, Kumar N. A Practical Approach to Special Care in Dentistry. Wiley Blackwell, 2022.
Supplementary Textbooks	-Bogner, M. S., Eschevins, C., & Faulks, D. (2024). Identifying people requiring special care dentistry: A scoping review. <i>Special Care in Dentistry</i> , 44(2), 269-279. -Vahdati, A., Khadivi, G., Ghorbani, Z., Helan, E. V., Ranjbar, A., & Azimi, S. (2024, November). Accessibility of special care dentistry across countries: a scoping review. In <i>Healthcare</i> (Vol. 12, No. 23, p. 2376). -Uppal, S., Sultan, A., & Kumar, G. (2024). Special Care Dentistry: A Challenge to the Profession. <i>Online Turkish Journal of Health Sciences</i> , 9(4), 379-387.
Credits (ECTS)	3
Prerequisite of the Course (Attendance Requirements.)	Course attendance is compulsory.
Course Type	Vocational / Technical Elective Course
Language of Instruction	Turkish
Course Objectives	This course aims to teach oral health problems in individuals with special needs, their causes, prevention, treatment planning and dental treatment processes.
Course Learning Outcomes	<ol style="list-style-type: none"> 1. Becomes aware of and informed about special needs patient groups, the concept of disability, and legal responsibilities. 2. Defines communication, approach, and behavioral guidance methods for children with special needs. 3. Defines communication, approach, and behavioral guidance methods for individuals with special needs. 4. Explains oral health problems seen in individuals with special needs. 5. Explains clinical examination, radiographic evaluation, and treatment planning processes in individuals with special needs. 6. Explains oral findings and treatment procedures in children with special needs. 7. Explains periodontal disease processes and treatment management in individuals with special needs. 8. Explains restorative treatment procedures in individuals with special needs. 9. Explains endodontic treatment procedures in individuals with special needs. 10. Becomes aware of and informed about basic Turkish Sign Language.
Instruction Methods (Face-to-face, Distance Education etc.)	Face-to-face
Weekly Schedule of the Course	<p>Week 1: Classification of individuals with special needs, the concept of disability and legal responsibility</p> <p>Week 2: Effective communication with individuals with special needs and</p>

	behavioral management methods Week 3: Oral health problems seen in children with special needs Week 4: Treatment procedures in children with special needs Week 5: Oral health problems seen in individuals with special needs Week 6: Clinical examination, radiographic evaluation and treatment planning in individuals with special needs Week 7: Periodontal treatment procedures in individuals with special needs Week 8: Periodontal treatment procedures in individuals with special needs Week 9: Restorative treatment procedures in individuals with special needs Week 10: Restorative treatment procedures in individuals with special needs Week 11: Endodontic treatment procedures in individuals with special needs Week 12: Endodontic treatment procedures in individuals with special needs Week 13: Basic Turkish Sign Language training Week 14: Basic Turkish Sign Language training for dentists			
Teaching Activities <i>(The time spent for the activities listed here will determine the amount of credit required)</i>	Weekly theoretical class hours: 14 weeks/3 hours Weekly practical class hours. - Reading activities 8 weeks/2 hours Internet search, library work 8 weeks/2 hours Material design, application. - Report preparation. - Presentation preparation and presentation - Midterm exam and midterm exam preparation 2 weeks/3 hours Final exam and final exam preparation 1 week/1 hour			
Assessment Criteria		Numbers	Total Weighting (%)	
	Midterm exam	1	60	
	Homework			
	Application			
	Projects			
	Practical			
	Quiz			
	Final exam	1	40	
	Total	2	100	
Workload of the Course	Activity	Total Number of Weeks	Duration (Weekly hour)	Total Period Work Load
	Weekly theoretical class hours	14	3	42
	Weekly practical class hours			
	Reading activities	8	2	16
	Internet browsing, library work	8	2	16
	Material design, application			
	Report preparation			
	Presentation preparation and presentation			
	Midterm exam and midterm exam preparation	2	3	6
	Final exam and final exam preparation	1	1	1
	Total workload			81
	Total workload/ 25			3,24
	ECTS Credits of the course			

Contribution Level between Course Outcomes and Program Outcomes	No	Program Outcomes	1	2	3	4	5
	1	Knows the normal structure and functions of the human body and specifically the structures and teeth in the oral region on a cell, tissue, organ and system basis, and their interactions with each other.			X		
	2	Defines the causes and formation mechanisms of dentomaxillofacial diseases, the findings they cause, structural and functional disorders, and how they affect the organism.			X		
	3	Knows, understands, associates 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 in line with personal learning needs, and evaluate its reliability and validity.	X				
	5	Knows the legislation, deontology and ethical principles regarding professional legal responsibilities.			X		
	6	Knows and performs the professional practices in the Dentistry National Core Education Program and Gazi University Dentistry Faculty Extended Education Program at the specified level.			X		
	7	Conducts diagnosis, treatment and follow-up processes by prioritizing evidence-based practice, critical thinking and ethical principles.			X		
	8	He/she is aware of his/her limitations, sets personal learning goals to support his/her professional development, and directs the patient to the appropriate center when necessary.			X		
	9	He/she knows the frequency of diseases in the mouth, teeth and jaws in the society, and contributes to their prevention and reduction.			X		
	10	While practicing his profession independently, he acts in accordance with the laws, regulations, legislation and ethical principles related to his duties and responsibilities		X			
	11	Has teamwork and leadership skills, and is a role model for colleagues and society			X		
	12	Plans personal professional development and implements it with the principle of lifelong learning.		X			
	13	Establishes effective written and verbal communication with patients, their relatives, other healthcare personnel, the community, relevant sectors and the media.		X			
	14	He/she follows the innovations in his/her profession by using foreign languages and		X			

		information communication technologies.				
Lecturer and Contact Information	Course Coordinator: Prof. Dr. İlkay Peker: ilkay@gazi.edu.tr Prof. Dr. Altan Doğan: doganaltan@gmail.com Prof. Dr. Didem Atabek: didemyolalici@gazi.edu.tr Assoc. Prof. Mügem Aslı Ekici: mugemasli@gazi.edu.tr Lecturer Işıl Oran: isil.senturk@gazi.edu.tr Lecturer Melike Aydos Ekiz: melikeaydos@gazi.edu.tr					