

COURSE DESCRIPTION FORM			
Course Code and Name	DHF5291 Management and Ergonomics in Health Care Facilities		
Course Semester	9		
Catalogue Data of the Course (Course Content)	Basic ergonomic knowledge that dentists may need during patient care or in their daily life, and Learns the necessary management scheme for businesses.		
Course Textbooks	Handbook of Human Factors and Ergonomics, Gavriel Salvendy. -Dişhekimliğinde Ergonomi ve Muayenehane Yönetimi, Kerem Engin Akpınar, Cumhuriyet Ü. Yayınları		
Supplementary Textbooks	Dişhekimliği Asistanlığı, Seyhan Akar, Quintessence Yayıncılık, 2017		
Credit (ECTS)	1		
Prerequisites for the Course (Attendance Requirements)	The course does not have any prerequisites. Gazi University Faculty of Dentistry Education and Examination Directives		
Course Type	Vocational / Technical Compulsory Course		
Language of Instruction	Turkish		
Course Objectives	The aim of the course is to inform students about ergonomics, and to develop awareness of students about practice management.		
Course Learning Outcomes	1. Learns the necessary management scheme in healthcare organizations 2. Learns the meaning of ergonomics 3. The relationship between ergonomics and dentistry 4. Knows the musculoskeletal system diseases and prevention methods		
Instruction Method (Face-to-face, Distance education etc.)	Face to face		
Weekly Schedule of the Course	Week 1 Ergonomics History 2. Week Introduction to Ergonomics 3. Week Introduction to Ergonomics 4. Week Ergonomics in Dentistry 5. Week Ergonomics in Dentistry 6. Week Ergonomics in Dentistry 7. Week Ergonomics in Dentistry 8. Week Musculoskeletal system diseases 9. week Musculoskeletal diseases 10. Week General Review 11. Week Requirements in Health Care Facilities 12. Week Necessities in Health Care Facilities 13. Week Requirements in Health Care Facilities 14. Week General Review		
Teaching Activities (The time spent for the activities listed here will determine the amount of credit required)	Theoretical lecture hours per week: 1 hour for 14 weeks Reading activities: 2 Weeks / 2 hours Internet browsing, library work: 3 Weeks / 1 Hour Midterm and midterm exam preparation: 1 Week / 2 Hours Final exam and preparation for the final exam: 1 Week / 2 Hours		
Assessment Criteria		Number(s)	Weight (%)
	Midterm exam	1	60
	Assignment		
	Application		
	Project		
	Practice		

	Quiz						
	Final exam			40			
	Total			100			
Workload of the Course	Activity	Number of Weeks	Duration (Weekly Hour)	End of Semester Total Workload			
	Weekly theoretical course hours	14	1	14			
	Weekly practical course hours						
	Reading activities	2	2	4			
	Internet search and library work	3	1	3			
	Designing and implementing materials						
	Making a report						
	Preparing and making presentations						
	Midterm and revision for midterm	1	2	2			
	Final exam and revision for final exam	1	2	2			
	Total workload			25			
	Total workload/ 25			1			
	Course Credit (ECTS)			1			
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, 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				
	Lecturer(s) and Contact Information	Lecturer's First/Last Name: Prof. Dr. Özgür TOPUZ E-mail address: topuz@gazi.edu.tr					