

# TOROS ÜNİVERSİTESİ

Vocational School  
Oral And Dental Health

## Course Information

ERGONOMY IN DENTISTRY					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
ADS232	Spring	2	0	2	3

<b>Prerequisites and co-requisites</b>	
<b>Language of instruction</b>	Turkish
<b>Type</b>	Required
<b>Level of Course</b>	Associate
<b>Lecturer</b>	Lecturer Suat Erdem TORĞUTALP
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	Knowledge About Ergonomic Working For Dental Staff Assistants
<b>Contents of the Course</b>	A brief history on the emergence of ergonomics. Dental ergonomics. Methods of facilitating work in dentistry. Movement saving in dentistry principles. Muayanehane organization. Clinical plans in dentistry. Four-fifty dentistry definition. The relationship between ergonomics and four-fifty dentistry. Benefits of four to fifty dentists. Four basic dental principles. Methods of application of four-fifty dentists. Four The help of your assistant in the implementation of fifty dentists.

## Learning Outcomes of Course

#	Learning Outcomes
1	definition of ergonomics and Dental ergonomics
2	Tools for Clinical Use - Things to Consider in Choosing Tools and Devices
3	Four Handed Dentistry - Working Order - Ergonomic Principles
4	Workplace Assessment, Solution Proposals - Clinical Ergonomic Regulations

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	definition of ergonomics	Lecture, Presentation
2	Dental Ergonomics	Lecture, Presentation
3	time management and human resources	Lecture, Presentation
4	Dental Aims and Responsibilities	Lecture, Presentation
5	Tools for Clinical Use	Lecture, Presentation
6	Things to Consider in Choosing Tools and Devices	Lecture, Presentation
7	Four Handed Dentistry	Lecture, Presentation
8	Midterm	
9	Working Order	Lecture, Presentation
10	Ergonomic Principles	Lecture, Presentation
11	Clinical Ergonomic Regulations	Lecture, Presentation

12	Occupational Musculoskeletal Problems and Treatment	Lecture, Presentation
13	Clinical Architecture and Design	Lecture, Presentation
14	Workplace Assessment, Solution Proposals	Lecture, Presentation
15	general assessment	Lecture, Presentation
16	Final Exam	

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Dental Assistant in Four Handed Dentistry and Clinical Management (Prof. Dr. Mehmet Ali KILIÇARSLAN)		

## Method of Assessment

#	Weight	Work Type	Work Title
1	40%	Mid-Term Exam	Mid-Term Exam
2	60%	Final Exam	Final Exam

## Relationship between Learning Outcomes of Course and Program Outcomes

#	Learning Outcomes	Program Outcomes	Method of Assessment
1	definition of ergonomics and Dental ergonomics	1,2,3,4,5,6,10,12	1,2
2	Tools for Clinical Use - Things to Consider in Choosing Tools and Devices	1,2,3,4,5,6,10,12	1,2
3	Four Handed Dentistry - Working Order - Ergonomic Principles	1,2,3,4,5,10,11	1,2
4	Workplace Assessment, Solution Proposals - Clinical Ergonomic Regulations	1,2,3,4,5,6,10,11,12	1,2

PS. The numbers, which are shown in the column Method of Assessment, presents the methods shown in the previous table, titled as Method of Assessment.

## Work Load Details

#	Type of Work	Quantity	Time (Hour)	Work Load
1	Course Duration	14	2	28
2	Course Duration Except Class (Preliminary Study, Enhancement)	14	3	42
3	Presentation and Seminar Preparation	0	0	0
4	Web Research, Library and Archival Work	0	0	0
5	Document/Information Listing	0	0	0
6	Workshop	0	0	0
7	Preparation for Midterm Exam	1	8	8
8	Midterm Exam	1	1	1
9	Quiz	0	0	0
10	Homework	0	0	0
11	Midterm Project	0	0	0
12	Midterm Exercise	0	0	0
13	Final Project	0	0	0
14	Final Exercise	0	0	0
15	Preparation for Final Exam	1	10	10
16	Final Exam	1	1	1
				<b>90</b>

