

# TOROS ÜNİVERSİTESİ

Vocational School  
Oral And Dental Health

## Course Information

DENTAL LABORATORY TECHNOLOGY					
Code	Semester	Theoretical	Practice	National Credit	ECTS Credit
		Hour / Week			
ADS134	Spring	2	0	2	2

<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>	Suat Erdem TORĞUTALP, Lec.
<b>Mode of Delivery</b>	Face to Face
<b>Suggested Subject</b>	
<b>Professional practise ( internship )</b>	None
<b>Objectives of the Course</b>	Evaluation of the quality of the service received in dental practice and can assist the dentist to give general information about the stages and of laboratory
<b>Contents of the Course</b>	Introduction to prosthetic dental technology / Dental Lab Architecture / laboratory equipment and Instruments / laboratory chemicals and consumables / Asepsis practices that are sent to the lab materials / lab Tracking / Pre-Prosthetic Preparation and modeling phases / Stages in a laboratory fixed dentures / Laboratory Stages Of Removable Prosthesis / Implant-Supported Dentures, Laboratory Stages / Phases Laboratory For Orthodontic Appliances / Prosthesis Laboratory Stages In The Child / In Maxillofacial Prostheses Stages Of Laboratory

## Learning Outcomes of Course

#	Learning Outcomes
1	Knows the materials and tools used in the general dental laboratories.
2	May order laboratory services needed by the practice of dentistry.
3	Knows the preliminary laboratory procedures before treatment process.
4	Laboratuvardan verilen hizmetin kalitesini değerlendirebilir, oluşan aksaklığı belirleyebilir.

## Course Syllabus

#	Subjects	Teaching Methods and Technics
1	Introduction to prosthetic dental technology	Lecture, Presentation
2	Dental Lab Architecture	Lecture, Presentation
3	laboratory equipment and Instruments	Lecture, Presentation
4	laboratory chemicals and consumables	Lecture, Presentation
5	Asepsis practices that are sent to the lab materials	Lecture, Presentation
6	lab Tracking	Lecture, Presentation
7	Pre-Prosthetic Preparation and modeling phases	Lecture, Presentation
8	Mid-Term Exam	
9	Stages in a laboratory fixed dentures	Lecture, Presentation
10	Laboratory Stages Of Removable Prosthesis	Lecture, Presentation

11	Implant-Supported Dentures, Laboratory Stages	Lecture, Presentation
12	Phases Laboratory For Orthodontic Appliances	Lecture, Presentation
13	Prosthesis Laboratory Stages In The Child	Lecture, Presentation
14	In Maxillofacial Prostheses Stages Of Laboratory	Lecture, Presentation
15	General Assessment	Lecture, Presentation
16	Final Exam	

## Course Syllabus

#	Material / Resources	Information About Resources	Reference / Recommended Resources
1	Diş Hekimliğinde Maddeler Bilgisi, J.Anthony von Fraunhofer Çeviri:Nuran Özyemişçi CEBECİ, 2015, Atlas		
2	Dört Elli Diş Hekimliğinde Yardımcı Personel ve Klinik Yönetimi, Prof. Dr. Mehmet Ali KILIÇARSLAN, 2013, Palme Yayıncılık		

## 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	Knows the materials and tools used in the general dental laboratories.	3,4,5,6,7,11	1,2
2	May order laboratory services needed by the practice of dentistry.	3,4,5,6,7,11	1,2
3	Knows the preliminary laboratory procedures before treatment process.	3,4,5,6,7,11	1,2
4	Laboratuvardan verilen hizmetin kalitesini değerlendirebilir, oluşan aksaklığı belirleyebilir.	3,4,5,6,7,11	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	1	14
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	7	7
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	9	9
16	Final Exam	1	1	1
				<b>60</b>