

**Vocational School / Dental Assisting**  
**2023 - 2024 Academic Year**  
**DIGITAL DENTISTRY in PRACTICE and CAD-CAM**  
**Syllabus**

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
DIGITAL DENTISTRY in PRACTICE and CAD-CAM	ADS1210891	Spring Semester	2+0	2	2
<b>Prerequisites Courses</b>					
<b>Recommended Elective Courses</b>					
<b>Language of Instruction</b>	Turkish				
<b>Course Level</b>	Short Cycle (Associate's Degree)				
<b>Course Type</b>	Elective				
<b>Course Coordinator</b>	Assist.Prof. Benin DİKMEN				
<b>Name of Lecturer(s)</b>	Prof.Dr. Alev ÖZSOY KANER				
<b>Assistant(s)</b>					
<b>Aim</b>	To provide information about new technological developments and cad cam systems in dentistry				
<b>Course Content</b>	This course contains; Innovations and current approaches in Restorative Dental treatment,Innovations and current approaches in pedodontics,Innovations and current approaches in oral and maxillofacial surgery,Innovations and current approaches in Endodontics,Innovations and current approach in Endodontics 2,Innovations and current approaches in orthodontics,Innovations and current approach in periodontology,Innovations and current approach in oral diagnosis,Innovations and current approach in radiology,Innovations and current approach in prosthetic dentistry,Digital Applications in Dentistry,CAD-CAM applications in dentistry,CAD-CAM applications in dentistry 2,Review of all topics.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1.Recognizes new technological tools used in different parts of dentistry			9	C	
2.Recognizes cad-cam systems used in dentistry.			9	C	
3.Recognizes current treatments applied in different departments of dentistry			9	C	
<b>Teaching Methods</b>	9: Lecture Method				
<b>Assessment Methods</b>	C: Multiple-Choice Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Innovations and current approaches in Restorative Dental treatment				
2	Innovations and current approaches in pedodontics				
3	Innovations and current approaches in oral and maxillofacial surgery				
4	Innovations and current approaches in Endodontics				
5	Innovations and current approach in Endodontics 2				
6	Innovations and current approaches in orthodontics				
7	Innovations and current approach in periodontology				
8	Innovations and current approach in oral diagnosis				
9	Innovations and current approach in radiology				
10	Innovations and current approach in prosthetic dentistry				
11	Digital Applications in Dentistry				
12	CAD-CAM applications in dentistry				
13	CAD-CAM applications in dentistry 2				
14	Review of all topics				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

Resources
Lecturers notes