

Vocational School / Dental Assisting

2023 - 2024 Academic Year

CROSS INFECTION in DENTISTRY

Syllabus

Course Description					
Name	Code	Semester	T+A Hour	Credit	ECTS
CROSS INFECTION in DENTISTRY	ADS2143380	Fall Semester	1+0	1	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>	Required				
<b>Course Coordinator</b>	Prof.Dr. Alev ÖZSOY KANER				
<b>Name of Lecturer(s)</b>	Prof.Dr. Mahmut KUŞDEMİR				
<b>Assistant(s)</b>					
<b>Aim</b>	To provide knowledge about sterilisation and disinfection methods in dental clinics.				
<b>Course Content</b>	This course contains; Microorganisms, infection and inflammation, Infections related to dentistry, infectious diseases-cross infection transmission ways, Infectious disease in dentistry, Daily, weekly and monthly cleaning in dental clinics, Hand hygiene and general sterilisation methods, Sterilisation control steps, process phases and observation, Sterilisation and methods of sterilisation for equipment used in mouth and dental health centers, Disinfection and sterilisation in prosthetic dentistry, Preparing dental equipment for sterilisation, Most frequently preferred dental equipment cleaning methods, Designation of environment for sterilisation, Operations that effect disinfection and sterilisation, Sterilisation of headings used in dentistry, Disinfectants used for surface cleaning in hospitals, and waste and waste management in mouth and dental health centers.				
<b>Course Learning Outcomes</b>			<b>Teaching Methods</b>	<b>Assessment Methods</b>	
1. Identifies the sterilisation and disinfection in dentistry.			16, 9	A	
<b>Teaching Methods</b>	16: Question - Answer Technique, 9: Lecture Method				
<b>Assessment Methods</b>	A: Traditional Written Exam				
<b>Lecture Schedule</b>					
<b>Sequence</b>	<b>Topics</b>	<b>Preliminary Preparation</b>			
1	Microorganisms, infection and inflammation				
2	Infections related to dentistry, infectious diseases-cross infection transmission ways				
3	Infectious disease in dentistry				
4	Daily, weekly and monthly cleaning in dental clinics				
5	Hand hygiene and general sterilisation methods				
6	Sterilisation control steps, process phases and observation				
7	Sterilisation and methods of sterilisation for equipment used in mouth and dental health centers				
8	Disinfection and sterilisation in prosthetic dentistry				
9	Preparing dental equipment for sterilisation				
10	Most frequently preferred dental equipment cleaning methods				
11	Designation of environment for sterilisation				
12	Operations that effect disinfection and sterilisation				
13	Sterilisation of headings used in dentistry				
14	Disinfectants used for surface cleaning in hospitals, and waste and waste management in mouth and dental health centers				
<b>Evaluation Methods</b>		<b>Weight(%)</b>			
Midterm Exam		40			
General Exam		60			

Resources
Lecturer's own notes