

Course Description Form

1. Course Name:	
Preventive Dentistry	
2. Course Code: ZUDE0508	
3. Semester / Year: 2025-2026	
Annual	
4. Description Preparation Date:	
13/8/2025	
5. Available Attendance Forms:	
Weekly	
6. Number of Credit Hours (Total) / Number of Units (Total)	
30 hours (Theoretical) + 75 hours (Practical). (One theoretical hours and two and half hours week practical)	
7. Course administrator's name (mention all, if more than one name)	
Name: Rihab Abd-al-Hussain Email: rihab.ali@alzahu.edu.iq	
8. Course Objectives	
Course Objectives	Theoretical and practical education on the steps of dental examination for children and patients with special needs. Learn to treat various cases of fillings, extractions, and other children's dental treatments, and learn ways to protect teeth from decay and apply fluoride and preventive fillings.
9. Teaching and Learning Strategies	
Strategy	Introducing the types of materials and different treatment methods and theoretical and practical explanation of the different steps of treating children's teeth. In addition to introducing the problems that may be encountered while working and dealing with children, how to avoid them, and ways to correct them if they occur, and introducing the materials and tools that can be used that help in mastering the work.

10.Course structure					
Week	Hours	Subject name	Required learning outputs	Learning method	Assessment method

1	1	Prevention of oral diseases (introduction)		Power point	Quiz
2	1	Dental caries development		Power point	Clinical work and quiz
3	1	Diagnosis of dental caries		Power point	Quiz
4	1	Fluoride in Dentistry		Power point	Direct work on patient
5	1	Fluorides in prevention and controlling dental caries		Power point	Quiz
6	1	Topical fluoride therapy Professionally applied fluoride		Power point	Direct work in clinic
7	1	Topical fluoride therapy :Self- applied fluoride		Power point	Quiz
8	1	Safety and toxicity of fluoride		Power point	Direct work on patient
9	1	Dental sealants		Power point	Direct work on patient
10	1	New approach in restorative dentistry		Power point	Quiz
11	1	Microbiology of dental caries		Power point	Quiz
12	1	Saliva and host defense mechanism		Power point	Quiz
13	1	Caries risk assessment		Power point	Direct work on patient
14	1	infection control		Power point	Quiz
15	1	Oral hygiene measures (Mechanical)		Power point	Quiz
16	1	Oral hygiene measures (Chemical)		Power point	Quiz
17	1	Diet and dental caries		Power point	Quiz
18	1	Non- sugar sweeteners		Power point	Quiz
19	1	Dietary counseling in dental practice		Power point	Quiz
20	1	Nutrition and dental health		Power point	Quiz
21	1	Prevention of periodontal disease and oral cancer by nutrition		Power point	Quiz
22	1	Probiotics and dental health		Power point	Quiz
23	1	Diagnosis and prevention of dental erosion		Power point	Quiz
24	1	Prevention of malocclusion		Power point	Quiz
25	1	preventive measure for population with developmental disabilities		Power point	Quiz
26	1	preventive treatment strategies for medically compromised populations		Power point	Quiz

27	1	Ozone in the prevention of dental diseases		Power point	Quiz
28	1	Geriatric dentistry		Power point	Quiz
29	1	Implant care		Power point	Quiz
30	1	Protection of the dentition		Power point	Quiz

11- Course Evaluation	
• Midyear written exam: 15 marks • Annual pursuit: 25 marks • Final clinical exam: 20 marks • Final written exam; 40 marks	
12- Learning and Teaching Resources	
Required textbooks (curricular books, if any)	Harris NO, Garcia-Godoy F. Primary Preventive Dentistry edition, Publisher: Julie Levin Alexander, 2004.
Main references (sources)	Hiremath SS. Textbook of Preventive and Community Dentistry. Elsevier, New Delhi India, 2007.
Recommended books and references (scientific journals, reports...)	1. Community Dental Health Journal 2. Journal of Int Soc Prevent Communit Dent
Electronic References, Websites	onlinelibrary.wiley.com/journal