

Course Description Form

1. Course Name:	
Periodontics	
2. Course Code: ZUDE0401	
3. Semester / Year:	
Annual	
4. Description Preparation Date:	
2025-2026	
5. Available Attendance Forms:	
Weekly	
6. Number of Credit Hours (Total) / Number of Units (Total)	
60 hours (Theoretical) + 60 hours (Practical). (Two theoretical hours and two practical hours week)	
7. Course administrator's name (mention all, if more than one name)	
Name: Asmaa Mohammad mhana Email:asmaa.muhana@alzahu.edu.iq	
8. Course Objectives	
Course Objectives	A. Learning the students to examine the patients suffering from diseases of the gingiva, alveolar bone, and other periodontal diseases. B. To diagnose diseases of the gingiva, alveolar bone, and other periodontal diseases. C. Prevention of periodontal diseases by giving the patients the awareness and instructions to protect his/her oral cavity from periodontal diseases and maintain good oral hygiene.
9. Teaching and Learning Strategies	
Strategy	1-Use of PowerPoint lectures. 2-Discussion method. 3-Clinic.

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

1	4	Terms & definitions frequently used in periodontology Anatomy of the periodontium Oral mucosa		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
5	3	Classification of periodontal diseases and conditions (2017)		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
8	4	Etiology of periodontal disease		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
12	1	Dental calculus		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in	Written, quarterly, or monthly written tests / grades granted for daily entries / oral

				presenting scientific material / clinic.	examination / grades for attendance / daily exams planned or sudden.
13	2	Etiology of periodontal disease		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
15	1	Impact of periodontal infection on systemic health		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
16	1	Periodontal indices		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.

17	1	The periodontal pocket		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
18	4	Treatment plan guidelines		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
22	1	Periodontal instruments and sharpening		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
23	1	Breath Malodor (Halitosis)		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in	Written, quarterly, or monthly written tests / grades granted for daily entries / oral

				presenting scientific material / clinic.	examination / grades for attendance / daily exams planned or sudden.
24	1	Systemic anti-infective therapy for periodontal diseases		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic.	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.

10.Course structure/ Practical					
Week	Hours	Subject name	Required learning outputs	Learning method	Assessment method
1	3	How to fill a periodontal case sheet		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
2	3	Motivation and Oral hygiene Instrucyion		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.
3	3	Periodntal instruments scaling		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic	Written, quarterly, or monthly written tests / grades granted for daily entries / oral examination / grades for attendance / daily exams planned or sudden.

4-30	3	Scaling on Patients		Lecture/ Using PowerPoint lectures / Discussion and discussion method / Using smart screens and blackboards in presenting scientific material / clinic	Assessment by case sheet of patients
11. Course Evaluation					
15 marks: mid-year exam 25 marks: Annual quest 60 marks: final year exam					
12. Learning and Teaching Resources					
Required textbooks (curricular books, if any)			❖ Neoman MG., H.H.Takei, F.A.Carranza. Carranza's clinical periodontology, 13th edition. Saunders, 2018.		
Main references (sources) Recommended books and references (scientific journals, reports...)			❖ Jan Lindhe. Clinical Periodontology and implant dentistry. 7th edition, Blackwell Munksgaard, 2021. ❖ Jill S. Neild- Gehrig. Fundamentals of Periodontal Instrumentation & Advanced Root Instrumentation, 7th edition. Lippincott Williams & Wilkins, 2012. ❖ Journal of periodontology (United States) ❖ Journal of periodontal research (Denmark) ❖ Journal of American dental association (United States)		
Electronic References, Websites			❖ www.google.com ❖ http://onlinelibrary.wiley.com/ ❖ http://www.sciencedirect.com/		

Clinical requirement

Clinical requirement	Type of treatment
3 h \week 90 h\year	Scaling & polishing min.= 2000 points