Course Specifications

General Information

Course name	Periodontology I
Course number	DENT4210
Faculty	
Department	
Course type	College Needs
Course level	4
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - To know the anatomy the periodnotum
2 - To know the periodontal instrument and how to use it
3 - To know the difference between plague and calculus

Intended Learning Outcomes

Knowledge and Understanding

* Student will be able to know the anatomy of the periodotium
* Student will be able to identify the periodontal instrument and how to use it in the right position
* ? Student will be able to know the difference between plaque and calculus
* Student will be to know the antibiotics used in periodontics

Course Contents

1 - Anatomy part 1
2 - Anatomy part 2
3 - Anatomy part 3
4 - Periodontal instrumentation
5 - Calculus-scaling and root planning
6 - Dental plaque
7 - Tooth brushing
8 - Control of plaque
9 - Antibiotics-in-periodontics
10 - Probing
11 - Furcation involvement
12 - Oral microbiology
13 - Msa classification of periodontal disease.

Teaching and Learning Methods

1 - Lectures
2 - Power Point
3 - Assignments
4 - Disscusions

Students Assessment

Assessment Method	TIME	MARKS
Mid term exam and Assignments		50%
Final Exam		50%

Books and References

Essential books	Color Atlas of Dental Medicine: Periodontology, Herbert Wolf, ElSEVIER,2011
	Carranzas Clinical Periodontology, Michael G. Newman, ElSEVIER,2006
	Halls Critical Decisions in Periodontology, Lisa A Harpenau, ElSEVIER,2009

Knowledge and Skills Matrix

Main Course Contents	Study Week	Knowledge and Understanding	Intellectual Skills	Professional Skills	General Skill
Anatomy part 1	1				
Anatomy part 2	2				
Anatomy part 3	3				
Periodontal instrumentation	4	Understand Periodontal instrumentation	realize the importance of Periodontal instrumentation	understand the different techniques of Periodontal instrumentation	
Calculus-scaling and root planning	5	understand Calculus-scaling and root planning	realize the importance of Calculus-scaling and root planning	understand the different techniques of Calculus-scaling and root planning	
Dental plaque	6	understand Dental plaque			
Tooth brushing	7	understand Tooth brushing	realize the importance of Tooth brushing	understand the different techniques of Tooth brushing	
Control of plaque	8	understand Control of plaque			
Antibiotics-in-periodontics	9				
Probing	10	understand Probing	realize the importance of Probing		
Furcation involvement	11	understand Furcation involvement	realize the importance of Furcation involvement	understand the different techniques of Furcation involvement	
Oral microbiology	11	understand Oral microbiology			
Msa classification of periodontal disease	13	understand Msa classification of periodontal disease	realize the importance of Msa classification of periodontal disease		