

**Republic of Yemen**  
**Ministry of Education & Scientific Research**  
Council of Academic Accreditation & Quality Assurance of  
Higher Education(CAQA)



**21 September University**

**Faculty of Dentistry**

Department of Oral Medicine, Oral Diagnosis, Periodontology  
and Radiology

Program of Program of Bachelor of Dental surgery

**Course Specification of**

Clinical periodontics (2)

**Course Code.** (09.13.943)

**2024/2025**

## I. General Information:

1.	Course Title:	Clinical Periodontics (2)				
2.	Course Code:	09.13.943				
3.	Credit Hours:	Credit Hours	Theory Contact Hours		Practical Contact Hours	
			Lecture	Tutorial/ Seminar	Lab	Clinical
		3	2	--	--	3
4.	Level/ Semester at which this Course is offered:	5 <sup>th</sup> Level / 2 <sup>nd</sup> Semester				
5.	Pre –Requisite (if any):	Clinical Periodontics (1)				
6.	Co –Requisite (if any):	-----				
7.	Program (s) in which the Course is Offered:	Bachelor of Dental surgery				
8.	Language of Teaching the Course:	English				
9.	Location of Teaching the Course:	Faculty of Dentistry				
10.	Prepared by:	Dr. Wadhah Alhajj				
11	Date and Number of Approval by Council:					

## II. Course Description:

With the help of different discussion and interactive lectures this course aims to give knowledge for students how to diagnose the periodontal diseases, how to make surgical management. It also increases abilities of the students to describe various plastic and regenerative periodontal surgeries. It aims to qualify students to perform some steps of principal periodontal surgeries and suturing. Clinical periodontics (1) is a pre-requisite for this course. All of that is performed using lectures, discussions and cooperative learning strategies.

## III. Course Intended Learning Outcomes (CILOs) :

## Referenced PILOs

Upon successful completion of the course, students will be able to:			
<b>A. Knowledge and Understanding:</b>		<b>I, P or M/A</b>	
a1	Recognize the different surgical procedures regarding plastic gingival recession and mucogingival periodontal procedures.	<b>M</b>	<b>A4</b> Describe the different clinical, laboratory and special investigatory procedures practiced in dentistry.
a2	Define the different reconstructive periodontal procedures.	<b>M</b>	
a3	Describe the etiology and pathogenesis and treatment of furcation involvement.	<b>M</b>	
<b>B. Intellectual Skills:</b>			
b1	Categorize the different bone grafts and membranes materials and techniques.	<b>M</b>	<b>B1</b> Incorporate theoretical basic biomedical, behavioral and dental sciences with the clinical signs and symptoms for appropriate understanding of disease and its management.
			<b>B5</b> Select suitable dental materials, and prescribe medicaments to be used in a specific clinical situation.
<b>C. Professional and Practical Skills:</b>			
c1	Apply the principles of periodontal surgeries.	<b>P</b>	<b>C4</b> Apply comprehensive clinical practices & Apply preventive measures for different age groups bearing in mind the different needs of young children, adolescents, adults, special needs and the ageing population/elderly.
			<b>C5</b> Plan when, how and where to refer a patient to a specialist based on clinical assessment.
		<b>P</b>	<b>C4</b> Apply comprehensive clinical practices & Apply preventive

c2	Differentiate between the treatment procedures of furcation involvement and endodontic periodontal lesions.			measures for different age groups bearing in mind the different needs of young children, adolescents, adults, special needs and the ageing population/elderly.
				C5 Apply comprehensive clinical practices & Apply preventive measures for different age groups bearing in mind the different needs of young children, adolescents, adults, special needs and the ageing population/elderly.

**D. Transferable Skills:**

d1	Appreciate and respect the patient 's needs and demands.	M	D7	Respect the different cultural beliefs, ethics, personalities, privacy and values for patients and community with a good behavior and follow the institutional and national roles of medical practice.
----	--	---	----	--

**I= Introduced, P=Practiced or M/A= Mastered/Advanced**

**(A) Alignment of Course Intended Learning Outcomes (Knowledge and Understanding) to Teaching Strategies and Assessment Methods:**

	Course Intended Learning Outcomes	Teaching Strategies	Assessment Strategies
a1	Recognize the different surgical procedures regarding pastic gingival recession and mucogingival periodontal procedures.	<ul style="list-style-type: none"> <li>▪ Interactive lectures</li> <li>▪ Seminars</li> <li>▪ Discussion</li> <li>▪ Self-learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Quizzes</li> <li>▪ Written Exam</li> <li>▪ Final Oral Exam</li> <li>▪ Final Practical Exam</li> </ul>
a2	Define the different reconstructive periodontal procedures.	<ul style="list-style-type: none"> <li>▪ Interactive lectures</li> <li>▪ Seminars</li> <li>▪ Discussion</li> <li>▪ Self-learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Quizzes</li> <li>▪ Written Exam</li> <li>▪ Final Oral Exam</li> <li>▪ Final Practical Exam</li> </ul>
a3	Describe the etiology and pathogenesis and treatment of furcation involvement.	<ul style="list-style-type: none"> <li>▪ Interactive lectures</li> <li>▪ Seminars</li> </ul>	<ul style="list-style-type: none"> <li>▪ Quizzes</li> <li>▪ Written Exam</li> </ul>

		<ul style="list-style-type: none"> <li>▪ Discussion</li> <li>▪ Self-learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Final Oral Exam</li> <li>▪ Final Practical Exam</li> </ul>
<b>(B) Alignment of Course Intended Learning Outcomes (Intellectual Skills) to Teaching Strategies and Assessment Methods:</b>			
	<b>Course Intended Learning Outcomes</b>	<b>Teaching Strategies</b>	<b>Assessment Strategies</b>
b1	Categorize the different bone grafts and membranes materials and techniques.	<ul style="list-style-type: none"> <li>▪ Interactive lectures</li> <li>▪ Seminars</li> <li>▪ Discussion</li> <li>▪ Self-learning</li> </ul>	<ul style="list-style-type: none"> <li>▪ Quizzes</li> <li>▪ Written Exam</li> <li>▪ Final Oral Exam</li> <li>▪ Final Practical Exam</li> </ul>
<b>(C) Alignment of Course Intended Learning Outcomes (Professional and Practical Skills) to Teaching Strategies and Assessment Methods:</b>			
	<b>Course Intended Learning Outcomes</b>	<b>Teaching Strategies</b>	<b>Assessment Strategies</b>
c1	Apply the principles of periodontal surgeries.	<ul style="list-style-type: none"> <li>▪ Practical session</li> <li>▪ Training</li> <li>▪ CBL</li> <li>▪ PBL</li> </ul>	<ul style="list-style-type: none"> <li>▪ Final Clinical Exam</li> <li>▪ Final Practical Exam</li> <li>▪ OSCE</li> <li>▪ OSPE</li> </ul>
c2	Differentiate between the treatment procedures of furcation involvement and endodontic periodontal lesions.	<ul style="list-style-type: none"> <li>▪ Practical session</li> <li>▪ Training</li> <li>▪ CBL</li> <li>▪ PBL</li> </ul>	<ul style="list-style-type: none"> <li>▪ Final Clinical Exam</li> <li>▪ Final Practical Exam</li> <li>▪ OSCE</li> <li>▪ OSPE</li> </ul>
<b>(D) Alignment of Course Intended Learning Outcomes (Transferable Skills) to Teaching Strategies and Assessment Methods:</b>			
	<b>Course Intended Learning Outcomes</b>	<b>Teaching Strategies</b>	<b>Assessment Strategies</b>
d1	Appreciate and respect the patient 's needs and demands.	<ul style="list-style-type: none"> <li>▪ Seminars</li> <li>▪ Discussion</li> <li>▪ Presentation</li> <li>▪ PBL</li> </ul>	<ul style="list-style-type: none"> <li>▪ Homework</li> <li>▪ Research</li> </ul>

## IV. Course Contents:

### A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
1	<b>Crown lengthening procedures</b>	<ul style="list-style-type: none"> <li>- Indications</li> <li>- Types</li> <li>- Decision making</li> </ul>	1	2	a1, c1, d1
2	<b>Treatment of gingival recession – Introduction + Flaps</b>	<ul style="list-style-type: none"> <li>- Introduction</li> <li>- <b>Flaps</b></li> <li>- Coronally displaced flaps (Conventional Tarnow technique Envelope technique)</li> <li>- Lateral repositioned flap</li> <li>- Double papilla flap</li> </ul>	2	4	a1, c1, d1
3	<b>Treatment of gingival recession - Grafts</b>	<ul style="list-style-type: none"> <li>- <b>Grafts</b></li> <li>- Free gingival graft</li> <li>- Sub-epithelial connective tissue graft</li> <li>- <b>AlloDerm</b></li> <li>- Definition</li> <li>- Types</li> <li>- Technique</li> </ul>	2	4	a1, c1, d1
4	<b>Mucogingival surgeries)</b>	<ul style="list-style-type: none"> <li>- Frenectomy and frenotomy</li> <li>- Melanin depigmentation)</li> </ul>	2	4	a1, c1, d1
5	- <b>Midterm examination</b>		1	2	a1, c1, d1
6	<b>Bone grafts</b>	<ul style="list-style-type: none"> <li>- Definition</li> <li>- Properties</li> <li>- Autografts</li> <li>- Allografts</li> <li>- Xenografts</li> <li>- Alloplasts</li> <li>- Surgical techniques</li> </ul>	2	4	a2, b1, c1, d1
7	<b>Resective osseous surgery)</b>	<ul style="list-style-type: none"> <li>- Definition</li> <li>- Periodontal osseous defects</li> <li>- Osteotomy</li> <li>- Osteoplasty</li> </ul>	1	2	a3, c1, d1
8	<b>Guided tissue regeneration GTR)</b>	<ul style="list-style-type: none"> <li>- Definition</li> <li>- Properties</li> <li>- 1<sup>st</sup> Generation (Non- absorbable)</li> <li>- 2<sup>nd</sup> Generation (Absorbable)</li> <li>- 3<sup>rd</sup> Generation</li> <li>- Surgical techniques</li> <li>-</li> </ul>	1	2	a2, b1, c1, d1
9	<b>Furcation</b>	<ul style="list-style-type: none"> <li>- Etiology</li> </ul>	1	2	a3, b1,

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
	<b>involvement – Diagnosis</b>	- Diagnosis - Classifications			c2, d1
<b>10</b>	<b>Periodontal surgery - (Furcation involvement – Treatment</b>	- Treatment - CL I - CL II - CL III - CL IV	1	2	a3, b1, c2, d1
<b>11</b>	<b>Maintenance (Supportive) periodontal therapy</b>	- Definition - Elements of Supportive periodontal therapy - Steps of Supportive periodontal therapy	1	2	d1
<b>12</b>	- <b>Final Theoretical Exam</b>		1	2	a3, a2, a3, b1, c1, c2, d1
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>	<b>32</b>	

#### B. Practical Aspect (Lab/Clinical) (if any):

No.	Tasks/ Experiments	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
<b>1</b>	- <b>Revision for the demo of supra gingival scaling and root planing (Power)</b>	1	3	c2, d1
<b>2</b>	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
<b>3</b>	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
<b>4</b>	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
<b>5</b>	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
<b>6</b>	- Cases of scaling and root planing for various	1	3	c2, d1

No.	Tasks/ Experiments	Number of Weeks	Contact Hours	Learning Outcomes (CILOs)
	periodontitis cases			
7	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
8	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
9	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
10	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
11	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
12	- Cases of scaling and root planing for various periodontitis cases	1	3	c2, d1
13	- Demo of surgical periodontal procedures (Gingivectomy, Melanin depigmentation, frenectomy, ....)	2	6	a1, c1
14	- Final practical examination	1	3	a1, c1, c2, d1
<b>Number of Weeks /and Units Per Semester</b>		<b>15</b>	<b>45</b>	

### VII. Assignments:

No.	Assignments	Week Due	Mark	Aligned CILOs (symbols)
1	<b>Assignments: Six practical requirement cases</b>	2 <sup>nd</sup> -12 <sup>th</sup> week	15	c2, d1
	<b>Attending a demo of surgical periodontal procedures (Gingivectomy, Melanin depigmentation, frenectomy, ....)</b>	13 <sup>th</sup> and 14 <sup>th</sup> weeks	5	a1, c1
<b>Total</b>			<b>20</b>	

### VIII. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment	Aligned Course Learning Outcomes
1	Assignments	2 <sup>nd</sup> - 14 <sup>th</sup> week	20	20%	c2, d1
2	Mid-Term Theoretical Exam	8 <sup>th</sup> week	20	20%	a1, c1, d1
3	Final Practical Exam	15 <sup>th</sup> week	20	20%	a1, c1, c2, d1
4	Final Theoretical Exam	16 <sup>th</sup> week	40	40%	a3, a2, a3, b1, c1, c2, d1
<b>Total</b>			<b>100</b>	<b>100%</b>	

## IX. Learning Resources:

- *Written in the following order:* Author, Year of publication, Title, Edition, Place of publication, Publisher.

### 1- Required Textbook(s) (maximum two ):

- 1- Newman and Carranza`s Clinical Periodontology, Newman MG, Takei HH, Klokkevold PR, Carranza FA, 14<sup>th</sup>, Edition, 2024
- 2- Lindhe`s Clinical Periodontology & \_Implant Dentistry 7th\_Ed, Jan Lindhe and Niklaus P. Lang, 7<sup>th</sup> Edition, 2022.

### 2- Essential References:

- 1- Fernando Suarez,: Periodontics: The Complete Summary CBS; 1st edition (April 6, 2021)
- 2- Geoffrey Bateman et al,:Contemporary Periodontal Surgery: An Illustrated Guide to the Art behind the Science Quintessence Publishing (IL); 1st edition (September 11, 2019)
- 3- Serge Dibart ,2020:Practical Advanced Periodontal Surgery 2nd Edition, Wiley-Blackwell

### 3- Electronic Materials and Web Sites etc.:

#### Websites:

- 1- <http://free-books.us.to>
- 2- <http://www.sciencedirect.com/science/journal/10792104>
- 3- <http://www.ncbi.nlm.nih.gov/pubmed>
- 4- <http://www.pubmed.com>

#### Journals:

- 1- Journal of Clinical Periodontology  
<https://journals.scholarsportal.info/browse/03036979>
- 2- Journal of Periodontology

<https://home.perio.org/pprosso/login.aspx?vi=7&vt=c08dffe7def360c1215c7068b1286bc0e7d266344c92a14b75c905bbdd558923c9c3023c25d44700058fb96af843d0a4b89ba6ab69c2c3a7306aa926d8317d2ddafc93defdf470d26a25e1730a60cbb&ResetEmail=N>

## X. Course Policies: (Based on the Uniform Students' By law (2007))

1	<b>Class Attendance:</b> Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
2	<b>Tardiness:</b> A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
3	<b>Exam Attendance/Punctuality:</b> No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not leave the hall before half of the exam time has passed.
4	<b>Assignments &amp; Projects:</b> Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	<b>Cheating:</b> Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	<b>Forgery and Impersonation:</b> Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	<b>Other policies:</b> The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.

## Republic of Yemen

Ministry of Education & Scientific Research

Council of Academic Accreditation & Quality Assurance of

Higher Education(CAQA)



## 21 September University

### Faculty of Dentistry

Department of Oral Medicine, Oral Diagnosis, Periodontology and  
Radiology

Program of Bachelor of Dental surgery

### Course Specification of

Clinical Periodontics (2)

**Course Code.** (09.13.943)

2024/2025



T4: This Template is Developed and Approved by CAQA-Yemen, 2023

I. Information about Faculty Member Responsible for the Course:							
Name of Faculty Member:		Office Hours					
Location & Telephone No.:	-----						
E-mail:	--@---	SAT	SUN	MON	TUE	WED	THU

2024/2025

II. Course Identification and General Information:					
Course Title:	Clinical Periodontics (2)				
Course Code:	09.13.943				
Credit Hours:	Credit Hours	Theory Contact Hours		Practical Contact Hours	
		Lecture	Tutorial/ Seminar	Lab	Clinical
	3	2	--	--	3
Level/ Semester at which this Course is offered:	5th Level / 2nd Semester				
Pre –Requisite (if any):	Clinical Periodontics (1)				
Co –Requisite (if any):	-----				
Program (s) in which the Course is Offered:	Bachelor of Dental surgery				
Language of Teaching the Course:	English				
Location of Teaching the Course:	Faculty of Dentistry				
Prepared by:	Dr. Wadhah Alhajj				
11	Date and Number of Approval by Council:				

### III. Course Description:

With the help of different discussion and interactive lectures this course aims to give knowledge for students how to diagnose the periodontal diseases, how to make surgical management. It also increases abilities of the students to describe various plastic and regenerative periodontal surgeries. It aims to qualify students to perform some steps of principal periodontal surgeries and suturing. Clinical periodontics (1) is a pre-requisite for this course. All of that is performed using lectures, discussions and cooperative learning strategies.

### IV. Course Intended Learning Outcomes (CILOs) :

Upon successful completion of the Course, student will be able to:

	<b>A. Knowledge and Understanding:</b>
a1	Recognize the different surgical procedures regarding plastic gingival recession and mucogingival periodontal procedures.
a2	Define the different reconstructive periodontal procedures.
a3	Describe the etiology and pathogenesis and treatment of furcation involvement.
	<b>B. Intellectual Skills:</b>
b1	Categorize the different bone grafts and membranes materials and techniques.
	<b>C. Professional and Practical Skills:</b>
c1	Apply the principles of periodontal surgeries.
c2	Differentiate between the treatment procedures of furcation involvement and endodontic periodontal lesions.
	<b>D. Transferable Skills:</b>

d1	Appreciate and respect the patient 's needs and demands.
----	--

**I= Introduced, P=Practiced or M/A= Mastered/Advanced**

## V. Course Contents:

### A. Theoretical Aspect:

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	<b>Crown lengthening procedures</b>	<ul style="list-style-type: none"> <li>- Indications</li> <li>- Types</li> <li>- Decision making</li> </ul>	1	2
2	<b>Treatment of gingival recession – Introduction + Flaps</b>	<ul style="list-style-type: none"> <li>- Introduction</li> <li>- <b>Flaps</b></li> <li>- Coronally displaced flaps (Conventional Tarnow technique</li> <li>- Envelope technique)</li> <li>- Lateral repositioned flap</li> <li>- Double papilla flap</li> </ul>	2	4
3	<b>Treatment of gingival recession - Grafts</b>	<ul style="list-style-type: none"> <li>- <b>Grafts</b></li> <li>- Free gingival graft</li> <li>- Sub-epithelial connective tissue graft</li> <li>- <b>AlloDerm</b></li> <li>- Definition</li> <li>- Types</li> <li>- Technique</li> </ul>	2	4
4	<b>Mucogingival surgeries)</b>	<ul style="list-style-type: none"> <li>- Frenectomy and frenotomy</li> <li>- Melanin depigmentation)</li> </ul>	2	4
5	- <b>Midterm examination</b>		1	2
6	<b>Bone grafts</b>	<ul style="list-style-type: none"> <li>- Definition</li> <li>- Properties</li> <li>- Autografts</li> <li>- Allografts</li> <li>- Xenografts</li> <li>- Alloplasts</li> <li>- Surgical techniques</li> </ul>	2	4

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
7	<b>Resective osseous surgery)</b>	<ul style="list-style-type: none"> <li>- Definition</li> <li>- Periodontal osseous defects</li> <li>- Osteotomy</li> <li>- Osteoplasty</li> </ul>	1	2
8	<b>Guided tissue regeneration GTR)</b>	<ul style="list-style-type: none"> <li>- Definition</li> <li>- Properties</li> <li>- 1<sup>st</sup> Generation (Non- absorbable)</li> <li>- 2<sup>nd</sup> Generation (Absorbable)</li> <li>- 3<sup>rd</sup> Generation</li> <li>- Surgical techniques</li> <li>-</li> </ul>	1	2
9	<b>Furcation involvement – Diagnosis</b>	<ul style="list-style-type: none"> <li>- Etiology</li> <li>- Diagnosis</li> <li>- Classifications</li> </ul>	1	2
10	<b>Periodontal surgery - (Furcation involvement – Treatment</b>	<ul style="list-style-type: none"> <li>- Treatment</li> <li>- CL I</li> <li>- CL II</li> <li>- CL III</li> <li>- CL IV</li> </ul>	1	2
11	<b>Maintenance (Supportive) periodontal therapy</b>	<ul style="list-style-type: none"> <li>- Definition</li> <li>- Elements of Supportive periodontal therapy</li> <li>- Steps of Supportive periodontal therapy</li> </ul>	1	2
12	<b>- Final Theoretical Exam</b>		1	2
<b>Number of Weeks /and Units Per Semester</b>			<b>16</b>	<b>32</b>

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
1	<b>Crown lengthening procedures</b>	<ul style="list-style-type: none"> <li>- Indications</li> <li>- Types</li> <li>- Decision making</li> </ul>	1	2
2	<b>Treatment of gingival recession – Introduction + Flaps</b>	<ul style="list-style-type: none"> <li>- Introduction</li> <li>- <b>Flaps</b></li> <li>- Coronally displaced flaps (Conventional</li> <li>- Tarnow technique</li> <li>- Envelope technique)</li> <li>- Lateral repositioned flap</li> <li>- Double papilla flap</li> </ul>	2	4

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
3	Treatment of gingival recession - Grafts	<b>Grafts</b> - Free gingival graft - Sub-epithelial connective tissue graft <b>AlloDerm</b> - Definition - Types - Technique	2	4
4	Mucogingival surgeries)	- Frenectomy and frenotomy - Melanin depigmentation)	2	4
5	Midterm examination		1	2
6	Bone grafts	- Definition - Properties - Autografts - Allografts - Xenografts - Alloplasts - Surgical techniques	2	4
7	Resective osseous surgery)	- Definition - Periodontal osseous defects - Osteotomy <b>Osteoplasty</b>	1	2
8	Guided tissue regeneration GTR)	- Definition - Properties - 1st Generation (Non- absorbable) - 2nd Generation (Absorbable) - 3rd Generation - Surgical techniques -	1	2
9	Furcation involvement – Diagnosis	- Etiology - Diagnosis – Classifications	1	2
10	Periodontal surgery - (Furcation involvement – Treatment	- Treatment - CL I - CL II - CL III - CL IV	1	2
11	Maintenance (Supportive) periodontal therapy	- Definition - Elements of Supportive periodontal therapy - Steps of Supportive periodontal therapy	1	2

No.	Units/Topics List	Sub Topics List	Number of Weeks	Contact Hours
12	– Final Theoretical Exam		1	2
- Number of Weeks /and Units Per Semester			16	32

### B. Case Studies and Practical Aspect:

No.	Tasks/ Experiments	Number of Weeks	Contact Hours
1	Revision for the demo of supra gingival scaling and root planning (Power)	1	3
2	Cases of scaling and root planing for various periodontitis cases	1	3
3	Cases of scaling and root planing for various periodontitis cases	1	3
4	Cases of scaling and root planing for various periodontitis cases	1	3
5	Cases of scaling and root planing for various periodontitis cases	1	3
6	Cases of scaling and root planing for various periodontitis cases	1	3
7	Cases of scaling and root planing for various periodontitis cases	1	3
8	Cases of scaling and root planing for various periodontitis cases	1	3
9	Cases of scaling and root planing for various periodontitis cases	1	3
10	Cases of scaling and root planing for various periodontitis cases	1	3
11	Cases of scaling and root planing for various periodontitis cases	1	3
12	Cases of scaling and root planing for various periodontitis cases	1	3
13	Demo of surgical periodontal procedures (Gingivectomy, Melanin depigmentation, frenectomy, ....)	2	6
14	Final practical examination	1	3
Number of Weeks /and Units Per Semester		15	45

No.	Tasks/ Experiments	Number of Weeks	Contact Hours
1	- Revision for the demo of supra gingival scaling and root planning (Power)	1	3
2	- Cases of scaling and root planing for various periodontitis cases	1	3

No.	Tasks/ Experiments	Number of Weeks	Contact Hours
3	- Cases of scaling and root planing for various periodontitis cases	1	3
4	- Cases of scaling and root planing for various periodontitis cases	1	3
5	- Cases of scaling and root planing for various periodontitis cases	1	3
6	- Cases of scaling and root planing for various periodontitis cases	1	3
7	- Cases of scaling and root planing for various periodontitis cases	1	3
8	- Cases of scaling and root planing for various periodontitis cases	1	3
9	- Cases of scaling and root planing for various periodontitis cases	1	3
10	- Cases of scaling and root planing for various periodontitis cases	1	3
11	- Cases of scaling and root planing for various periodontitis cases	1	3
12	- Cases of scaling and root planing for various periodontitis cases	1	3
13	- Demo of surgical periodontal procedures (Gingivectomy, Melanin depigmentation, frenectomy, ....)	2	6
14	- Final practical examination	1	3
<b>Number of Weeks /and Units Per Semester</b>		<b>15</b>	<b>45</b>

Error! Reference source not found.

## VI. Teaching Strategies of the Course:

Error! Reference source not found.

## VII. Assessment Methods of the Course:

Error! Reference source not found.

## VIII. Assignments:

No.	Assignments	Week Due	Mark
1	Assignments: Six practical requirement cases	2nd -12th week	15
	Attending a demo of surgical periodontal procedures (Gingivectomy, Melanin depigmentation, frenectomy, ....)	13th and 14th weeks	5

No.	Assignments	Week Due	Mark
<b>Total</b>			20

### IX. Schedule of Assessment Tasks for Students During the Semester:

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Assignments	2nd - 14th week	20	20%
2	Mid-Term Theoretical Exam	8th week	20	20%
3	Final Practical Exam	15th week	20	20%
4	Final Theoretical Exam	16th week	40	40%
<b>Total</b>			100	100%

No.	Assessment Method	Week Due	Mark	Proportion of Final Assessment
1	Assignments	2 <sup>nd</sup> - 14 <sup>th</sup> week	20	20%
2	Mid-Term Theoretical Exam	8 <sup>th</sup> week	20	20%
3	Final Practical Exam	15 <sup>th</sup> week	20	20%
4	Final Theoretical Exam	16 <sup>th</sup> week	40	40%
<b>Total</b>			<b>100</b>	<b>100%</b>

### X. Learning Resources:

- Written in the following order: Author, Year of publication, Title, Edition, Place of publication, Publisher.

1- Required Textbook(s) (maximum two):

Newman and Carranza`s Clinical Periodontology, Newman MG, Takei HH, Klokkevold PR, Carranza FA, 14th, Edition, 2024

Lindhe`s Clinical Periodontology & \_Implant Dentistry 7th\_Ed, Jan Lindhe and Niklaus P. Lang, 7<sup>th</sup> Edition, 2022.

## 2- Essential References:

Fernando Suarez,,: Periodontics: The Complete Summary CBS; 1st edition (April 6, 2021)

Geoffrey Bateman et al,,:Contemporary Periodontal Surgery: An Illustrated Guide to the Art behind the Science Quintessence Publishing (IL); 1st edition (September 11, 2019)

Serge Dibart ,2020:Practical Advanced Periodontal Surgery 2nd Edition, Wiley-Blackwell

## 3- Electronic Materials and Web Sites etc.:

### Websites:

1- <http://free-books.us.to>

2- <http://www.sciencedirect.com/science/journal/10792104>

3- <http://www.ncbi.nlm.nih.gov/pubmed>

4- <http://www.pubmed.com>

5-

6- Journals:

Journal of Clinical Periodontology

7- <https://journals.scholarsportal.info/browse/03036979>

Journal of Periodontology

<https://home.perio.org/pprosso/login.aspx?vi=7&vt=c08dffeffdef360c1215c7068b1286bc0e7d266344c92a14b75c905bbdd558923c9c3023c25d44700058fb96af843d0a4b89ba6ab69c2c3a7306aa926d8317d2ddafc93defdf470d26a25e1730a60cbb&ResetEmail=N>

## XI. Course Policies: (Based on the Uniform Students' Bylaw (2007))

	<b>Class Attendance:</b>
1	Class Attendance is mandatory. A student is considered absent and shall be banned from taking the final exam if his/her absence exceeds 25% of total classes.
	<b>Tardiness:</b>
2	A student will be considered late if he/she is not in class after 10 minutes of the start time of class.
	<b>Exam Attendance/Punctuality:</b>
3	No student shall be allowed to the exam hall after 30 minutes of the start time, and shall not



	leave the hall before half of the exam time has passed.
4	<b>Assignments &amp; Projects:</b> Assignments and projects must be submitted on time. Students who delay their assignments or projects shall lose the mark allocated for the same.
5	<b>Cheating:</b> Cheating is an act of fraud that results in the cancelation of the student's exam or assignment. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
6	<b>Forgery and Impersonation:</b> Forgery/Impersonation is an act of fraud that results in the cancelation of the student's exam, assignment or project. If it takes place in a final exam, the penalties stipulated for in the Uniform Students' Bylaw (2007) shall apply.
7	<b>Other policies:</b> The University official regulations in force will be strictly observed and students shall comply with all rules and regulations of the examination set by the Department, Faculty and University Administration.