

### ☒ 3<sup>rd</sup> year Lectures

S	Title	Lectures	Week
1	Scope of Endodontics	2	1 <sup>st</sup> -2 <sup>nd</sup>
2	Tooth morphology and Internal tooth anatomy	3	3 <sup>rd</sup> -4 <sup>th</sup> -5 <sup>th</sup>
3	Access cavity preparation	3	6 <sup>th</sup> -7 <sup>th</sup> -8 <sup>th</sup>
4	Isolation	1	9 <sup>th</sup>
5	Instruments, materials and armamentarium.	4	10 <sup>th</sup> -13 <sup>th</sup>
6	Radiographic interpretation	2	14 <sup>th</sup> - 15 <sup>th</sup>
	Revision	1	16 <sup>th</sup>
	Ongoing exam	1	17 <sup>th</sup>
7	Cleaning and shaping the root canal system	5	18 <sup>th</sup> -22 <sup>th</sup>
8	Obturation of the cleaned and shaped root canal system	5	23 <sup>th</sup> -27 <sup>th</sup>
9	Recent trends in Endodontics	2	28 <sup>th</sup> -29 <sup>th</sup>
	Revision	1	30 <sup>th</sup>

### ☒ Practical Curriculum:

1. Scope of endodontics
2. Anatomy of the root canal system.
3. Access cavity preparation of Anterior, Premolar, and Molar teeth
4. Working length determination
5. Cleaning and Shaping. (Stepback and Modified double flare technique)
6. Obturation (Lateral condensation technique).

## ☒ Practical Sections

Week Num	Task
1	Scope of endodontics
2	Anatomy of root canal system
3	Demonstration on Access cavity preparation of anterior teeth
4	Follow up
5	Demonstration on Access cavity preparation of Premolar teeth
6	Follow up
7	Demonstration on Access cavity preparation of upper and lower Molar teeth
8	Follow up
9	Follow up
10	Follow up
11	Demonstration on Cleaning and Shaping on single rooted teeth
12	Follow up
13	Follow up
14	Follow up
15	Requirements delivery
16	Revision on access cavity preparation and Cleaning & Shaping
17	Demonstration on Obturation
18	Follow up
19	Follow up
20	Follow up
21	Follow up
22	Follow up
23	Follow up
24	Follow up
25	Follow up
26	Follow up
27	Revision
28	Revision
29	Revision
30	Requirements delivery

## ☒ Lectures 4<sup>th</sup> year

S	Title	Lectures	Week
1	Pulp and periapical pathosis	2	1 <sup>st</sup> -2 <sup>nd</sup>
2	Diagnosis and treatment planning	2	3 <sup>rd</sup> -4 <sup>th</sup>
3	Management of Endodontic emergency	2	5 <sup>th</sup> -6 <sup>th</sup>
4	Procedural accidents	2	7 <sup>th</sup> -8 <sup>th</sup>
5	Evaluation of success and failure	2	9 <sup>th</sup> -10 <sup>th</sup>
6	Endodontic periodontal interrelationship	2	11 <sup>th</sup> -12 <sup>th</sup>
7	Endodontic surgery	3	13 <sup>th</sup> c14 <sup>th</sup> - 15 <sup>th</sup>
	Revision	1	16 <sup>th</sup>
	Ongoing exam	1	17 <sup>th</sup>
8	Management of traumatic dental injuries	3	18 <sup>th</sup> -19 <sup>th</sup> -20 <sup>th</sup>
9	Non-surgical retreatment	2	21 <sup>th</sup> -22 <sup>th</sup>
10	Regenerative endodontics	2	23 <sup>th</sup> -24 <sup>th</sup>
11	Bleaching procedures	2	25 <sup>th</sup> -26 <sup>th</sup>
12	Endodontic microbiology	1	27 <sup>th</sup>
13	Vital pulp therapy	1	28 <sup>th</sup>
14	Management of immature teeth	1	29 <sup>th</sup>
	Revision	1	30 <sup>th</sup>

## **☒ Clinical Sections**

The first two weeks of the year, the students will practice access cavity preparation, cleaning and shaping, and obturation on extracted teeth.

Then for three weeks the students will observe endodontic diagnosis, administration of local anesthesia, rubberdam application, and root canal treatment procedures performed by the clinical demonstrators, and assistant lecturers of the department on patients attending the endodontic clinic.

For the rest of the year, the students will practice root canal treatment on patients attending the endodontic clinic, under the supervision of the staff members.