



Conservative Dentistry Department

Curriculum of Operative Dentistry for second year semester 1 (2023-2024)

Week	Date	Lecture	Title of Practical Session	Lecturer
1	1/10	Introduction to Conservative Dentistry Objectives and Terminology	Course Orientation & Introduction of Operative Dentistry	Dr/ Mona Elshirbini
2	8/10	Tooth Numbering	Cavity Classifications and Nomenclature	Dr/ Hanan Nabil
3	15/10	Cavity Classification and Nomenclature. Black's Classification -Classification According to Site and Stage	Principles of Cavity Preparation+ Instruments and Instrumentation	Dr/ Hanan Nabil
4	22/10	Fundamentals of Tooth Preparation	Class I Amalgam Cavity Preparations	Dr/ Hanan Nabil
5	29/10	Fundamentals of Tooth Preparation	Follow Up	Dr/ Hanan Nabil
6	5/11	Fundamentals of Tooth Preparation	Follow Up	Dr/ Hanan Nabil
7	12/11	Mid-term	Follow Up	Dr/ Hanan Nabil
8	19/11	Instruments and Instrumentation -General Classification -Hand Instruments	Compound Class I Amalgam Cavity Preparations	Dr/ Hanan Nabil
9	26/11	Instruments and Instrumentation -General	Follow Up	Dr/ Hanan Nabil

Course Coordinator
Dr. Mona Elshirbini
Dr. Hanan Soliman

course Director
Prof. Enas Elgendy



		Classification -Hand Instruments		
10	3/12	Rotary instruments	Class II Amalgam Cavity Preparations + MOD	Dr/ Hanan Nabil
11	10/12	Clinical technique for class I amalgam preparations	Follow Up	Dr/ Hanan Nabil
12	17/12	Clinical technique for class II amalgam preparations	Follow Up	Dr/ Hanan Nabil

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Requirements.

Class I

- (1) separate cavity for upper molar
- (1) separate cavity for lower premolar
- (2) simple class I for lower molar:(1)lower 6 and (1) lower 7
- (2) simple class I for upper molar: (1)lower 6 and(1) lower 7
- (1) simple class I for lower premolar
- (1) simple class I for upper premolar
- (1) compound class I without step for lower molar
- (1) compound class I without step for upper molar
- (1) compound class I with step for lower molar
- (1) compound class I with step for upper molar
- (1) simple or compound class I in natural tooth

Class II

- (2) lower molar:(1)lower 6 and (1) lower 7
- (2) upper molar,(1)lower 6 and (1) lower 7
- (1) lower premolar
- (1) upper premolar
- (1) class II in natural tooth

MOD

- (1)Upper molar
- (1)Lower molar



Curriculum of Operative Dentistry for third year (1st term 2023-2024)

Week	Date	Lecture	Title of Practical Session	Lecturer
1	1/10	Introduction to Conservative Dentistry Objectives and Terminology	Course Orientation & Introduction of Operative Dentistry	Dr/ Mona Elshirbini
2	8/10	- Tooth Numbering	Cavity Classifications and Nomenclature	Dr/ Hanan Nabil
3	15/10	Cavity Classification and Nomenclature. Black's Classification -Classification According to Site and Stage	Principles of Cavity Preparation+ Instruments and Instrumentation	Dr/ Hanan Nabil
4	22/10	Fundamentals of Tooth Preparation	Class I Amalgam Cavity Preparations	Dr/ Hanan Nabil
5	29/10	Fundamentals of Tooth Preparation	Follow Up	Dr/ Hanan Nabil
6	5/11	Fundamentals of Tooth Preparation	Follow Up	Dr/ Hanan Nabil
7	12/11	Instruments and Instrumentation -General Classification -Hand Instruments	Compound Class I Amalgam Cavity Preparations	Dr/ Hanan Nabil
8	19/11	Instruments and Instrumentation -General Classification -Hand Instruments	Follow Up	Dr/ Hanan Nabil
9	26/11	Rotary instruments	Class II Amalgam	Dr/ Hanan Nabil

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			Cavity Preparations + MOD	
10	3/12	Clinical technique for class I amalgam preparations	Follow Up	Dr/ Hanan Nabil
11	10/12	Clinical technique for class II amalgam preparations	Follow Up	Dr/ Hanan Nabil
12	17/12	Revision	Follow Up	Dr/ Hanan Nabil

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Requirements:

Class I

- (1) separate cavity for upper molar
- (1) separate cavity for lower premolar
- (2) simple class I for lower molar:(1)lower 6 and (1) lower 7
- (2) simple class I for upper molar: (1)lower 6 and(1) lower 7
- (1) simple class I for lower premolar
- (1) simple class I for upper premolar
- (1) compound class I without step for lower molar
- (1) compound class I without step for upper molar
- (1) compound class I with step for lower molar
- (1) compound class I with step for upper molar
- (1) simple or compound class I in natural tooth

Class II

- (2) lower molar:(1)lower 6 and (1) lower 7
- (2) upper molar,(1)lower 6 and (1) lower 7
- (1) lower premolar
- (1) upper premolar
- (1) class II in natural tooth

MOD

- (1)Upper molar
- (1)Lower molar



Level 4 first semester

Week	Date	Lecture	Title of Practical Session	Lecturer
1	1/10	Preliminary consideration	Course Orientation & Introduction of preliminary consideration	Dr/ Mona Elshirbini
2	8/10	Rubber dam isolation	Rubber dam isolation	Dr/ Mona Elshirbini
3	15/10	Treatment plan	Class I amalgam	Dr/ Mona Elshirbini
4	22/10	Treatment plan	Follow up	Dr/ Mona Elshirbini
5	29/10	Biological consideration	Follow Up	Dr/ Hanan Nabil
6	5/11	Biological consideration	Follow Up	Dr/ Hanan Nabil
7	12/11	Caries	Follow Up	Dr/ Mona Elshirbini
8	19/11	Caries	Follow Up	Dr/ Mona Elshirbini
9	26/11	Treatment of incipient caries	Follow Up	Dr/ Mona Elshirbini
10	3/12	Treatment of incipient caries	Follow Up	Dr/ Mona Elshirbini
11	10/12	Revision	Follow Up	Dr/ Mona Elshirbini
12	17/12	Revision	Follow Up	Dr/ Mona Elshirbini

Requirement of first semester:
1 rubber dam isolation on cast
3 cases class 1 amalgam restoration

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**Lectures for 5th year
Operative Dentistry (2022-2023)**

Week	Day	Title of Lectures	practical	Name of Lecturer
1	1/10	Introduction to composite	Demo class ii composite	Dr/ Mona Elshirbini
2	8/10	Introduction to composite	Follow up	Dr/ Mona Elshirbini
3	15/10	Introduction to composite	Follow up	Dr/ Mona Elshirbini
4	22/10	posteriorr composite	Follow up	Dr/ Mona Elshirbini
5	29/10	Posterior composite	Follow up	Dr/ Mona Elshirbini
6	5/11	anterior composite	Demo class III composite	Dr/ Hanan Nabil
7	12/11	anterior composite	Follow up	Dr/ Hanan Nabil
8	19/11	contour and contact	Follow up	Dr/ Hanan Nabil
9	26/11	Indirect restoration	Follow up	Dr/ Mona Elshirbini
10	3/12	Indirect restoration	Follow up	Dr/ Mona Elshirbini
11	10/12	Smile design	Follow up	Dr/ Mona Elshirbini
12	17/12	Smile design	Follow up	Dr/ Mona Elshirbini

Requirement of first semester:

1 case class 1 composite

1 case class II composite restoration

1 case class III composite restoration

1 case class IV composite restoration

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