

## Planning and Quality Assurance Affairs

Form (A)

### Course Specifications

#### General Information

Course name	Operative Dentistry I
Course number	DENT3202
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	2
Credit hours (practical)	0
Course Prerequisites	

#### Course Objectives

1 -	To know the importance of operative dentistry
2 -	To know carious & non carious lesions
3 -	To know principles of cavity preparation
4 -	Study the ideal requirements of base material

#### Course Contents

1 -	Introduction to Operative Dentistry
2 -	Objectives of Operative Dentistry
3 -	Definition & Teeth Structures
4 -	Tooth Form & Occlusion
5 -	Carious & non Carious Lesions
6 -	Cavity Classifications & Nomenclatures
7 -	Instruments and Instrumentation - Hand Instruments
8 -	Instruments and Instrumentation - Rotary Instruments
9 -	Instruments and Instrumentation - Power Sources
10 -	General principles of Cavity Preparation - Principles
11 -	General principles of Cavity Preparation - Steps
12 -	Cements Base and Liners - Ideal requirements
13 -	Cements Base and Liners - Types

---

## Books and References

Essential books	Operative Dentistry – Preclinical Course - Staff Members (Cairo University)
Recommended books	Art and Science of Operative Dentistry 4th edition - Theodore M. Roberson
	Color Atlas of Conservative Dentistry - James Ralph Grundy