

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Operative Dentistry III Lab
Course number	DENT3119
Faculty	
Department	
Course type	Major Needs
Course level	3
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

- 1 - Understand and apply the sound principles of infection control in keeping with current regulation.
- 2 - Know the routine chair side pre-operative procedures.
- 3 - Know how to asses , examine and plan the treatment for the patient.
- 4 - Be able to achieve moisture control, without harming the patient.
- 5 - Know the various diagnostic tests, methods of prevention & management of caries.
- 6 - Be able to control the pain while doing operative procedures.
- 7 - Know the applied aspects of various restorative materials on natural teeth.
- 8 - Be able to prepare & restore simple class I cavities with amalgam restorative material on patients

Course Contents

- 1 - 1 - Orientation to the dental clinic, dental unit, its accessories, and high speed rotary instruments.
- 2 - Introduction to Operative clinic system, patient – dentist relationship , patient records and filing system
- 3 - Patient preparation , position, assessment and diagnosis
- 4 - .Class I,II , III, IV, V cavity preparations and amalgam/composite restorations on extracted natural teeth
- 5 - preparation & restoration simple class I cavities with amalgam restorative material on patients

Teaching and Learning Methods

- 1 - 1 - Explanation utilising Microsoft power point including pictures
- 2 - Interactions with the students to explain the concepts taught to develop self interest and competition among the fellow students
- 3 - Complete supervision and instruction on each clinical case
- 4 - Clinical demonstrations
- 5 - Critical evaluation on the clinical work done in a constructive manner

Books and References

Course note	1. Sturdevants Art and Science of Operative Dentistry (Roberson, Sturdevants Art and Science of Operative Dentistry) by Theodore Roberson, Harold O. Heymann, and Edward J. Swift. 2006. 2. Textbook of Operative Dentistry by Sharad Chandra and Sangita Chandra . 2008 Recommended books 3. Principles of Operative Dentistry by A. J. E. Qualtrough, Julian Satterthwaite, Leean Morrow, and Paul Brunton. 2005
-------------	--

