

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Operative Dentistry I Lab
Course number	DENT2150
Faculty	
Department	
Course type	Major Needs
Course level	2
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

- 1 - After completion of the course the students should: 1- Identify the factors that influence operative dentistry both today and in the future 2- Identify and classify carious lesions 3- Know the aims, objectives and terminologies of operative dentistry 4- Classify and describe the tooth preparation 5- Understand the principles of Tooth Preparation and the various steps involved in it 6- Possess the appropriate theoretical and practical knowledge of Hand and rotary cutting Instruments 7- Apply the concepts of class I, II , III , IV , V cavity preparation

Course Contents

- 1 - - Working On Frasco Cast: Simple Class I , Compound Class I ,Class II (OM,OD,MOD) ,Class III with/without adjacent , Class IV, Class V cavity preparations for Amalgam & Composite restorations. Working On Phantom Head : Simple Class I , Compound Class I ,Class II (OM,OD,MOD) ,Class III with/without adjacent , Class IV, Class V cavity preparations for Amalgam & Composite restorations.

Teaching and Learning Methods

- 1 - - Explanation utilising Microsoft power point including pictures Explanations by drawing pictures Interactions with the students to explain the concepts taught to develop self interest and competition among the fellow students
- 2 - 1. Fundamentals of Operative Dentistry: A Contemporary Approach by James B. Summitt, J. William Robbins, Thomas J. Hilton, and Richard S. Schwartz. 2006. 2. 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. Recommended books 3. Textbook of Operative Dentistry by Sharad Chandra and Sangita Chandra . 2008. 4. Principles of Operative Dentistry by A. J. E. Qualtrough, Julian Satterthwaite, Leean Morrow, and Paul Brunton. 2005. 5. Pickards Manual of Operative Dentistry (Oxford Medical Publications) by Edwina A. M. Kidd, Bernard G. N. Smith, and Timothy F. Watson. 2003

Books and References

Course note

1. Fundamentals of Operative Dentistry: A Contemporary Approach by James B. Summitt, J. William Robbins, Thomas J. Hilton, and Richard S. Schwartz. 2006. 2. 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. Recommended books 3. Textbook of Operative Dentistry by Sharad Chandra and Sangita Chandra . 2008. 4. Principles of Operative Dentistry by A. J. E. Qualtrough, Julian Satterthwaite, Leean Morrow, and Paul Brunton. 2005. 5. Pickards Manual of Operative Dentistry (Oxford Medical Publications) by Edwina A. M. Kidd, Bernard G. N. Smith, and Timothy F. Watson. 2003