

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Clinical Operative Dentistry V
Course number	DENT5158
Faculty	
Department	
Course type	Major Needs
Course level	5
Credit hours (theoretical)	0
Credit hours (practical)	1
Course Prerequisites	

Course Objectives

1 - Understand the concept of selection of proper restorative material and its biological effects
2 - Be able to perform class II amalgam/ composite restoration on patients
3 - Be able to manage the Deep Caries Lesions
4 - Know the various causes of hypersensitivity and how to manage
5 - Be able to perform class III , IV and class V composite restoration
6 - Be able to apply the rubber dam

Intended Learning Outcomes

Knowledge and Understanding	* Perform cavity preparations for composite restorations on patients. Control hypersensitivity. Manage deep carious lesions. Perform complex amalgam restorations
Intellectual Skills	* Students will develop good concentration on the topics which will result in good concentration, perception and nevertheless memory all of which leading to understanding , recollection, reproduction of the taught concepts (both theoretical and practical) at any given time
Professional Skills	* Use the teflon coated instruments to manipulate , finish & polish composite restorations. Able to provide the treatment details to patient /build up good dentist patient relationship and provide the treatment best way possible and keeping the psychological status of patients in mind.
General Skill	* The students are encouraged to have an attitude for commitment to succeed in the field, work well with the fellow students and maintain good relationship with staff members, with responsibility towards finishing all assignments on time.

Course Contents

- 1 - Class II amalgam / composite restorations _two cases Lower
- 2 - Class II amalgam / composite restorations _two cases Upper
- 3 - Class III composite restorations _two cases
- 4 - Class IV composite restorations _two cases
- 5 - Class V composite restorations _one case

Teaching and Learning Methods

- 1 - . Clinical requirement are set at a definite number
- 2 - Clinical demonstrations , case presentation and supervision
- 3 - Explanation utilising Microsoft power point
- 4 - Interactions with the students to explain the concepts taught to develop self interest and competition among the fellow students
- 5 - Complete supervision and instruction on each clinical case

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Requirements -clinical cases	during semester	50%
Final practical examination	14th week	20%
Midterm Practical Exam	7th week	10%
Infection Control	during semester	10%
Attendance and behaviour	during semester	10%

Books and References

Essential books	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	. Principles of Operative Dentistry by A. J. E. Qualtrough, Julian Satterthwaite, Leean 2.Conservative Dentistry Including Endodontics by Bansal 2008