

Planning and Quality Assurance Affairs

Form (A)

Course Specifications

General Information

Course name	Operative Dentistry III
Course number	DENT4146
Faculty	
Department	
Course type	Major Needs
Course level	4
Credit hours (theoretical)	1
Credit hours (practical)	0
Course Prerequisites	

Course Objectives

1 - Know how to asses , examine and plan the treatment for the patient
2 - Be able to perform glass ionomer restorations on the patients
3 - Know the Importance Of Proper Position Role Of The Assistant Chair And Patient Positions
4 - Understand the Objective Of Infection Control
5 - Know all about dental caries

Intended Learning Outcomes

Knowledge and Understanding	<ul style="list-style-type: none"> * Discuss the Difference Between Repairable Affected And Irrepairable Infected Dentine * Discuss the Indications ,Contraindications, Properties, Uses Of Glass Ionomer Cement * Educate the students in types signs , symptoms and management of dental caries * Discuss the methods of antisepsis ,disinfection and sterilization * Prepare the field of working and taking the proper positions during working
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Course Contents

- 1 - Patient And Operator Position
- 2 - Patient Reception, Assessment , Evaluation, Diagnosis And Treatment Planning I
- 3 - Patient Reception, Assessment , Evaluation, Diagnosis And Treatment Planning II
- 4 - Infection Control And Sterilization I
- 5 - Isolation Of The Operating Field I
- 6 - Isolation Of The Operating Field II
- 7 - Dental Cariology I
- 8 - Dental Cariology II
- 9 - Dental Cariology III
- 10 - Glass Inomer I
- 11 - Glass Inomer II
- 12 - Management Of Deep Caries I
- 13 - Management Of Deep Caries II

Teaching and Learning Methods

- 1 - Power point lectures
- 2 - Discussion
- 3 - Assignments

Students Assessment

<u>Assessment Method</u>	<u>TIME</u>	<u>MARKS</u>
Mid- term exam	8th week	20%
Activities & attendance	during semester	20%
Final exam	16th week	60%

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 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 Morrow, and Paul Brunton. 2005