

Course syllabus : theoretical restorative dentistry

Program and degree: Doctor of dental surgery	Theoretical restorative dentistry
Academic semester: 1405-1406	Course code : 212427
Restorative department	1 workshop credit
Corresponded: dr parisa golkar	Prerequisite: Fundamental of dental materials Dental morphology Dental histology
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Main objective:

A basic understanding of restorative dentistry

Specific objectives:

1- To recognize restorative dental procedures and how to operate rotary instruments

2- To know the different types of burs and their appropriate applications.

3- To diagnose dental caries and classify them correctly

4- To know the principles of amalgam cavity preparations and perform them on acrylic teeth.

6-to know the composition and properties of amalgam and have a good understanding of its clinical applications.

7- to be familiar with the different types of composite resins and glass ionomers including their composition and clinical applications.

8- to be able to restore prepared cavities and return the tooth to its original form and function.

references -

1-Art & Science of Operative Dentistry(Last edition

2-Fundamental of Operative Dentistry

3-Related articles

Evaluations:**During the course****Midterm exam****Final exam****Attendance policy****The maximum permitted absence is equivalent to four-seventeenths of the course unit.**

Class schedule: Mondays, 11-12

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references		instructor	topic	date	session
The reference for each session will be specified by the relevant instructor		Dr .mazaheri	Fundamentals of restorative dentistry	30/6/1405	1
		Dr. fathpour	Operative instruments	6/7/1405	2
		Dr. mazaheri	Dental amalgam	13/7/1405	3
		Dr mazaheri	Amalgam preparations	20/7/1405	4
		Dr. mazaheri	Principles of cavity prep and restoration	27/7/1405	5
		Dr. mazaheri	Principles of cavity prep and restoration	4/8/1405	6
		Dr. shirani	An introduction of amalgam restorations	11/8/1405	7
		Dr.shirani	Biology and pulpal protection	18/8/1405	8
		Dr. shirani	Biology and pulpal protection	25/8/1405	9
		Dr. golkar	Non invasive treatments	2/9/1405	10
		Dr.golkar	Noninvasive treatments	9/9/1405	11
		Dr. feiz	An introduction of adhesive dentistry	16/9/1405	12
		Dr. fathpour	Dental composites	23/9/1405	13

		Dr.fathpour	Dental composites	30/9/1405	14
		Dr.fathpour	Light curing units	7/10/1405	15
		Dr. feiz	Prr and pfs	14/10/1405	16