

2. Conservative Dentistry 4th

No.	Subjects	Hours
1.	Caries of enamel, classification and clinical aspects.	2
2.	Caries of dentine and clinical application.	3
3.	Defense mechanisms of dentine against injury.	2
4.	History and examination of patients in conservative dentistry.	2
5.	Basic principles of treatment of caries as manifested in cavity preparation.	3
6.	Sterilization of instruments in conservative dentistry.	3
7.	Pain control in conservative dentistry.	3
8.	Systemic disease in relation to conservative dentistry.	3
9.	Irritation, types of irritants, immediate reaction to the pulp and the long term effect.	3
10.	Inflammatory conditions of the pulp, clinical manifestation. a- Acute inflammation of the pulp. b- Chronic inflammation of the pulp. c- Degenerative changes and necrosis of pulp tissue.	6
11.	Differential diagnosis of pulpitis and histopathological assessment.	2
12.	Pulpal exposures-traumatic exposures and treatment.	2
13.	Pathological exposures, treatment and the management of deep seated caries.	2
14.	Reaction of the pulp to operative procedures and material and the lines of prevention.	2
15.	Capping agents and healing process on the pulp following trauma.	2
16.	Pulpotomy in the adult teeth.	2