

## **101334 Conservative Dentistry (2)**

[3 cr., 2, 3] This course follows up knowledge of previous conservative dentistry courses and consolidates knowledge of cavity preparation, occlusal recording, pulpal and periapical pathology and methods of diagnosis, and periodontal considerations in relation to restorative dentistry. It also provides an introduction to etiology, prevention and management of non-carious lesions including tooth discoloration. In addition it highlights methods of management of endodontically treated teeth.

An extension of the biomechanical principles and concepts of operative dental restorations is initiated in the first year course in Operative Dentistry. Tooth preparation, placement of liners and bases, use of dentin adhesives, restoration placement techniques, and restoration of biomechanically sound morphologic tooth contours will be emphasized.

**Lab:** Some laboratory exercises will involve the use of natural teeth. Indications, diagnosis, and principles of treatment using operative dental restorations.