

## 101221 Preventive Dentistry

[2 cr., 1, 2] The course introduces the classification of preventive dentistry according to the level of prevention, classification, etiology and microbiology of dental caries. Prevention of dental caries is illustrated in detail including plaque control, diet control and sugars substitutes, and all methods of fluoride application. It also highlights methods of prevention and control of periodontal diseases, dental trauma, malocclusion, oral mucosal disease and aging dentition.

**Lab:** A clinically-focused, multi-disciplinary course designed to prepare students to treat patients in the general dentistry clinic. These courses emphasize diagnostic sciences, periodontology, and patient communication via supervised simulation and clinical exercises. This orientation to clinical care and patient management emphasizes the following: development of a comprehensive medical and dental database and history; understanding of the cause and prevention of dental diseases; diagnostic tests; oral pathology; clinical protocol, the clinic system and services; professional department, ergonomics, infection control use of instruments, scaling and polishing of teeth; communication and patient relations; community and individual approaches to preventive aspects of dentistry; and characteristics and trends in the dental profession