

# **PRECLINICS OF CONSERVATIVE DENTISTRY**

## **LECTURE COURSE: III course, V semester**

**30 hours of lectures  
12 lectures x 2 hours  
2 lectures x 3 hours**

1. Aesthetic restorative materials- part II.
2. Cavity preparation for aesthetic restorative materials- part I.
3. Cavity preparation for aesthetic restorative materials- part II.
4. Self threading pins.
5. Second basic principle of caries treatment.
6. Third basic principle of operative caries treatment.
7. Restoration contours and contacts.
8. Instruments and placement technique for amalgam restorations.
9. Cast restorations.
10. Instruments and placement techniques for aesthetic material restorations.
11. Pulp chamber and root canal (endodontium)-part I.
12. Pulp chamber and root canal (endodontium)- part II.
13. Root canal preparation.
14. Ni-Ti rotary systems.
15. Revision of all lectures. Final test.

## **PROGRAM OF EXERCISES:**

### **A. PRACTICAL TRAINING**

#### **III course, V semester**

1. Class I cavity preparations for plastic restorative material.
2. Class II cavity preparations for plastic restorative material.
3. Class II cavity preparations for plastic restorative material.
4. Class II and class V cavities for plastic restorative material.
5. Class III cavity preparations for aesthetic restorations.
6. Class IV cavity preparations for aesthetic restorations. Class IV cavity preparations with pins.
7. Class I and II cavity preparations for direct and indirect restoration.
8. Cavity preparation for indirect restorations.
9. Fabrication of indirect restorations.
10. Second and third principles of dental caries treatment. Cements used as bases. Dental amalgam restorations.
11. Third principle of dental caries treatment. composite resin restorations.

12. Third principle of dental caries treatment.resin composite restorations.
13. Third principle of dental caries treatment.resin composite restorations.
14. Adjustment, finishing and cementing of a cast metal inlay.
15. Repetitorium.

## **B. SEMINARS PROGRAM**

### **III course, V semester**

1. Conventional cavity preparation- class II cavity preparation.
2. Preparations for aesthetic materials in the anterior region – types, basic configurations.
3. Preparations for aesthetic materials in distal teeth (molars and premolars) – types, basic configurations.