

PROPAEDEUTICS OF CONSRVATIVE DENTISTRY

Lecture course IIIrd course, VIth term

15 hours of lectures

6 lectures x 2 hours

1 lecture x 3 hours

- 1.Ni-Ti rotary systems.
- 2.Obturation of root canal system.
- 3.Disinfection and sterilization.
- 4.Dental caries aetiology and pathogenesis.
- 5.Anatomy and physiology of the dental pulp and periodontium.
- 6.Examinations and tests in diagnosis and treatment planning of dental pulp and periodontium diseases.
7. Revision of all lectures. Final test.

SEMINARS PROGRAM

III course, VI semester

- 1.Composite materials obturations – Instruments.
- 2.Endodontic access cavity – purpose.
- 3.Step-back technique for cleaning and shaping root canals.
- 4.Obturation of root canals with cold lateral compaction.

PROGRAM OF EXERCISES

VI semester

- 1.** Endodontics. Endodontic anatomy and access cavity preparation. Instruments for endodontic treatment.
- 2.** Access cavity preparation, pulp chamber opening, root canal working length determination.
- 3.** Endodontic treatment on an extracted human tooth.
- 4.** Endodontic treatment on two extracted single rooted human teeth –lateral condensation technique.
- 5.** Endodontic treatment on two extracted human teeth – molars.
- 6.** Endodontic treatment on two extracted human teeth – molars.
- 7.** Cleaning and shaping of root canal system with Ni-Ti rotary instruments.
- 8.** Cleaning and shaping of root canal system with Ni-Ti rotary instruments.
- 9.** Endodontic treatment on an extracted human tooth.
- 10.** Nonsurgical endodontic retreatment.
- 11.** Restoration of endodontically treated tooth with post and core.
- 12.** Repetitorium.
- 13.** Repetitorium.
- 14.** Practical exam.
- 15.** Practical exam.