SYLABUS

Subject:	***Conservative Dentistry 4***		
Study programme:	Dental Medicine	**Semester:**	*9. semester*
Valuation:	exam	**Obligation:**	obligatory
Number of hours:	*2hour lectures+6hours practicals/7weeks*		*56 hours*

Place: Department of Stomatology and Maxillofacial Surgery, Specialized Hospital for head and Neck Diseases and Akademia Kosice, n.o.
1 st Department of Stomatology
Department of Stomatology and Maxillofacial Surgery

Lectures: PM

Week	***Lectures***	***Practicals***
1.	Endodontic treatment : Indications, contraindications, importance of roentgenography. **24.11.2026 12:30-14:00 PM** **MDDr. Martin Hollo**	Indications, contraindications, importance of roentgenography in endodontic treatment. Examination and treatment of the patient.
2.	Endodontic instruments : Classification of root canal instruments, types,functions, endobox, ISO **25.11.2026 09:45-11:15 PM** **MUDr. M. Tamášová, PhD**.	. Root canal instruments, their types, function, endobox. Examination and treatment of the patient.
3.	Root canal preparation : Conventional chemo-mechanical preparation, the step – back and step down techniques. **26.11.2026 08:00-09:30 PM** **MUDr. M. Tamášová, PhD**.	Root canal preparation, biomechanical preparation, techniques. Examination and treatment of the patient.

4.	Root canal debridement and intracanal medication : intracanal irrigants, intracanal antisepsis. **30.11.2026 08:00-09:30 PM** **MUDr. M. Tamášová, PhD**.	Intracanal medication, intracanal irrigants, antisepsis. Examination and treatment of the patient
5.	Root canal filling materials used in obturation : requirements, classification, types of root filling materials. **01.12.2026 12:30-14:00 PM** **MDDr. M. Futejová**	Root canal filling, materials, requirements, classification. Examination and treatment of the patient.
6.	Determination of working length : methods, possibilities. **03.12.2026 09:45-11:15 PM** **MDDr. M. Futejová**.	Endodontic instruments, determination of working length, possibilities, importance. Examination and treatment of the patient
7.	Root canal filling techniques : criteria of success. **FINAL TEST FROM LECTURES** **10.12.2026 08:00-09:30 PM** **MUDr. M. Tamášová, PhD.**	Root canal filling techniques. Examination and treatment of the patient.

Specific conditions for passing the subject:

Passing 100% participation in practical exercises and lectures.
Continuous monitoring with a record of the evaluation of a clinical teaching
Final test from lectures with minimal knowledge assessment at the level of 60%
Final test with minimal knowledge assessment at the level of 60% in the corresponding semester.

List of performances during clinical practice:

A comprehensive examination of the mouth and facial area of adults and treatment plan 15
Vital Pulp Therapy - indirect pulp capping 8 , direct pulp capping 5
Composite fillings 5

Glass-ionomer fillings 5
Endodontic treatment 5
Valuation of radiograms 20

Recommended literature:

Whaites,E.: Essentials of dental radiography and radiology, 1999
Thylstrup, A, Fejerskov, O.: Textbook of clinical cariology, 1994, ISBN 87 16 10916 3
Harthy, : Endodontics in clinical practise, ISBN-10: 0702031569 ISBN-13: 9780702031564
Fejerskov, O, Kidd, E.: Dental caries- The disease and its clinical management, 2008, ISBN 9781405138895