

SYLABUS

Subject:	<i>Conservative Dentistry 3</i>		
Study programme:	<i>Dental Medicine</i>	Semester:	<i>8. semester</i>
Valuation:	<i>Absolved</i>	Obligation:	obligatory
Number of hours:	<i>1 h. lectures and 4 h. practicals/week</i>		70 hours

Place: Department of Stomatology and Maxillofacial Surgery and Specialized Hospital for Head and Neck Diseases, Academy of Košice, n.o
Department of Stomatology and Maxillofacial Surgery
1 st Department of Stomatology

Lectures: Wednesday 14:30 – 16:00 (ECW)
Lecture room PE

<i>Week</i>	<i>Lectures PVT /ETW/ PE</i>	Practice
1.	Introduction to endodontics, pathohistological and clinical classification of pulpal diseases, indication and contraindication of endodontic treatment. 18.02.2026 MUDr. Tamášová, M., PhD.,	Introduction to endodontics, indication and contraindication of endodontic therapy. Examination and treatment of the patient Evaluation of knowledges
2.	Deep caries, pulpal hyperemy – etiology, clinical picture, diagnosis, differential diagnosis 04.03.2026 MDDr. Futejová, M.	Deep caries – classification, dg. therapy. Examination and treatment of the patient.. Evaluation of knowledges
3.	Acute pulpitis – classification, clinical picture, diagnosis, differential dg. 18.03.2026 MUDr. A. Petrášová, PhD.	Acute pulpitis, serous purulent - pathomorfology, clinical picture, dg., diff.dg. Examination and treatment of the patient
4.	Chronic pulpitis, necrosis, gangrena of the pulp. Etiology, clinical picture, diagnosis, diff.dg.. 01.04.2026 MUDr. Tamášová, M., PhD.	Pulpal necrosis and gangrena – etiology, clinical features, dg., diff.dg. Examination and treatment of the Patien Evaluation of knowledges

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5.	<p>Therapy of pulpal diseases – pulp extirpation, vital and non-vital method. One visit root canal therapy.</p> <p>15.04.2026 MDDr. Futejová, M.</p>	<p>Pulp diseases therapy – vital extirpation, indication, working steps. Examination and treatment of the patient</p> <p>Evaluation of knowledges</p>
6.	<p>Basics of endodontic treatment – root canal morphology, trepanation of pulp chamber, chemo-mechanical preparation of root canal.</p> <p>29.04.2026 MUDr. Tamášová, M., PhD.</p>	<p>Basics of endodontology – preparation, biomechanical preparation of root canal. Examination and treatment of the patient</p> <p>Evaluation of knowledges</p>
7.	<p>Root canal filling materials – classification, requirements. Root canal fillings – objectives.</p> <p>TEST FOR LECTURES</p> <p>13.05.2026 MUDr. Tamášová, M., PhD.</p>	<p>TEST Root canal filling materials, classification, indications. Examination and treatment of the patient.</p>

Specific conditions for passing the subject:

Completion of 100% participation in practical exercises and lectures. Continuous review with a record of assessment during clinical teaching. Passing a test from lectures with a minimum rating of 60%.

Final test with a grade of at least 60%.

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Continuous forms of study control on clinical lessons and conditions for subject completion: (without filling the condition student cannot passed)

Theoretical knowledges - under contents of clinical practice

Important part is refernce about treated patient, his/her history, up to now treatment and about precedure which will be done by the student. In the case of lack of student's knowledges, student wil not exam and treat the patient Written test – evaluation A – E (min. 65%)

Treatment procedures:

Complex examination of oral cavity and facial region of adult patient and treatment plan 15

Vital treatment of dental pulp – indirect pulp caping 8 diract pulp capping 5

Local treatment of tooth hypersensitivity 5

Composite fillings 5

Glass-ionomer fillings 4

Root canal treatment 3

X-ray evaluation 20

References:

Whaites,E.: Essentials of dental radiography and radiology,

1998 Thylstrup, A, Fejerskov, O.: Textbook of clinical cariology, 1994, ISBN 87 16 10916 3

Harchy, : Endodontics in clinical practise, ISBN-10: 0702031569, ISBN-13: 978-0702031564

Fejerskov, O, Kidd, E.: Dental caries- The disease and its clinical management, 2008, ISBN 9781405138895

Stejskalová,J.: Konzervační zubní lékařství, 2003, ISBN: 8072622250

Peřinka,L.: Zásady klinické endodoncie, 2003, ISBN 978-809038768-3 9788090387683

Hellwig, E.: Záchovná stomatologie a parodontologie, 2003, ISBN 80 247 0311 4

