

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 Akademia Košice
1st Department of Stomatology
Department of Stomatology and Maxillofacial Surgery
Wednesday ETW PE 14:30 – 16:00

<i>Week</i>	<i>Lectures PVT /ETW/ PE</i>	<i>Practice</i>
1.	Introduction to endodontics, pathohistological and clinical classification of pulpal diseases, indication and contraindication of endodontic treatment. 21.2.2024	Introduction to endodontics, indication and contraindication of endodontic therapy. Examination and treatment of the patient Evaluation of knowledges
	Introduction to endodontics, pathohistological and clinical classification of pulpal diseases, indication and contraindication of endodontic treatment..	Pathological and clinical classification of pulpal diseases. Reversible and irreversible forms of pulp inflammation. Examination and treatment of the patient. Evaluation of knowledges
2.	Deep caries, pulpal hyperemy – etiology, clinical picture, diagnosis, differential diagnosis 6.3.2024	Deep caries – classification, dg. therapy. Examination and treatment of the patient.. Evaluation of knowledges
	Deep caries, pulpal hyperemy – etiology, clinical picture, diagnosis, differential diagnosis.	Pulpal hyperemy – etiology, pathomorfological picture, clinical features, dg., diff.dg., therapy. Evaluation of knowledges
3.	Acute pulpitis – classification, clinical picture, diagnosis, differential dg. 20.3.2024	Acute pulpitis, serous purulent - pathomorfology, clinical picture, dg., diff.dg. Examination and treatment of the patient
	Acute pulpitis – classification, clinical picture, diagnosis, differential dg.	Chronic pulpitis – pathomorfology, clinical features, dg., diff.dg. Examination and treatment of the patient.. Evaluation of knowledges
4.	Chronic pulpitis, necrosis, gangrena of the pulp. Etiology, clinical picture, diagnosis, diff.dg.. 3.4.2024	Pulpal necrosis and gangrena – etiology, clinical features, dg., diff.dg. Examination and treatment of the patient Evaluation of knowledges
.	Chronic pulpitis, necrosis, gangrena of the pulp. Etiology, clinical picture, diagnosis, diff.dg..	. Therapeutical methods preserving pulp vitality – indirect pulp capping, direct pulp capping, pulpotomy,

SYLABUS

		indications. Examination and treatment of the patient. Evaluation of knowledges
5.	Therapy of pulpal diseases – pulp extirpation, vital and non-vital method. One visit root canal therapy. 17.4.2024	Pulp diseases therapy – vital extirpation, indication, working steps. Examination and treatment of the patient
	Therapy of pulpal diseases – pulp extirpation, vital and non-vital method. One visit root canal therapy.	Pulp diseases therapy – non vital extirpation, non-vital pulpotomy, indication, working steps. Examination and treatment of the patient Evaluation of knowledges
6.	Basics of endodontic treatment – root canal morphology, trepanation of pulp chamber, chemo-mechanical preparation of root canal. 1.5.2024 - sviatok	Basics of endodontology – preparation, biomechanical preparation of root canal. Examination and treatment of the patient. Evaluation of knowledges
	Basics of endodontic treatment – root canal morphology, trepanation of pulp chamber, chemo-mechanical preparation of root canal	Root canal preparation – techniques. Examination and treatment of the patient. Evaluation of knowledges
7.	Root canal filling materials – classification, requirements. Root canal fillings – objectives. 15.5.2024 TEST FOR LECTURES	TEST Root canal filling materials, classification, indications. Examination and treatment of the patient.
	Root canal filling materials – classification, requirements. Root canal fillings – objectives	Root canal filling methods, objectives. Credit. Evaluation of knowledge

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%.

SYLABUS

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 14

Vital treatment of dental pulp – indirect pulp caping 8

Amalgam fillings 8

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

Harthy, : 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