SYLLABUS

Subject:	***Periodontology 1***		
Study programme:	*Dental Medicine* 6	**Semester:**	*9. semester*
Valuation:	*Absolved*	**Obligation:**	*obligatory*
Number of hours:	*2 hours lectures+4 hours practicals/7weeks*		*42 hours*

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

Lectures: Lecture room PM

Week	***Lectures***	***Practicals***
1.	Examination of periodontal tissues, indices used in periodontology, radiographic diagnostics, patient record documentation **24.11.2026 14:15-15:45 PM** **MDDr. J. Kluknavská, PhD.**	Anatomy of periodontium. History and Periodontal examination. Recording in periodontology.
2.	Etiology and pathogenesis of periodontal diseases. Local and systemic risk factors **26.11.2026 09:45-11:15 PM** **MUDr. Eva Janitorová, PhD.**	Etiology and pathogenesis of periodontal diseases. Local and systemic risk factors
3.	Clasification of periodontal diseases. Microbiology of periodontal diseases **27.11.2026 08:00-09:30 PM** **MUDr. Eva Janitorová, PhD.**	Clasification of periodontal diseases. Plaque induces gingival diseases. Non plaque induced gingival diseases.

4.	Plaque-induced gingivitis. Acute necrotizing ulcerative gingivitis (ANUG) , Deskvamative gingivitis **30.11.2026 09:45-11:15 PM** **MDDr. Zdenka Lučivjanská**	Test: classification, etiology, and pathogenesis of periodontal diseases. Practical part: clinical examination, index evaluation, scaling, oral hygiene instruction, radiograph indication and interpretation.
5.	Non-plaque-induced gingivitis. Primary herpetic gingivostomatitis **01.12.2026 14:15-15:45 PM** **MDDr. J. Kluknavská, PhD.**	Review: ANUG. Practical part: clinical examination, scaling, hygiene instruction, radiograph indication and interpretation.
6.	Treatment planning: local and systemic therapy of gingivitis. Age-related gingival changes **02.12.2026 09:45-11:15 PM** **MUDr.Eva Janitorová, PhD.**	Diagnostics and treatment of gingivitis. Practical part: bleeding indices, scaling, oral hygiene instruction
7.	**FINAL TEST FROM LECTURES** **09.12.2026 08:00-09:30 PM** **MUDr.Eva Janitorová, PhD.**	Review: treatment planning and gingivitis/periodontitis therapy. Practical part: clinical evaluation, gingival indices, treatment needs assessment, gingivitis therapy, radiograph interpretation

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 assesment at the level 60%.
Final test with minimal knowledge assessment at the level of 60% in the corresponding semester.

List of performances during clinical practice:
A comprehensive periodontal examination - 7 patients
Diagnosis and treatment of diseases of the oral mucosa 3
Diagnosis and treatment of aphthous infections of the mouth 3
Diagnosis and treatment of xerostomia 3
Diagnosis and local treatment of systemic disease with symptoms at oral mucosa 3
Removal of tartar - 10 patients

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Local treatment of gingivitis and periodontitis - 20 patients
Description of RTG - 10 radiographs
Assistance with gingivectomy, frenulectomy, Vestibuloplasty and apical moves of the flap - 3 patients
Polishing the surface of teeth - 3 patients
Instruction on oral hygiene - 10 patients
Writing a medical report - 3 patients
Control after surgery - 3 patients

Recommended literature:

- M. G. NEWMAN, A. CARRANZA : Carranzas Clinical Periodontology
- MUTSCHELKNAUSS, R.E. : Praktická parodontológie, Quintessenz ,2002
- Klaus H. Rateitschak, E.M. Rateitschak, Herbert F. Wolf, Thomas Michael Hassell Periodontology,2004