

SYLLABUS

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

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 PU

<i>Week</i>	<i>Lectures</i>	<i>Practicals</i>
1.	Examination of periodontal tissues, indices used in periodontology, radiographic diagnostics, patient record documentation 24.11.2026 14:15-15:45 PU 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 PU 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 PU MDDr. J. Kluknavská, PhD.	Clasification of periodontal diseases. Plaque induces gingival diseases. Non plaque induced gingival diseases.

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4.	Plaque-induced gingivitis. Acute necrotizing ulcerative gingivitis (ANUG) , Desquamative gingivitis 30.11.2026 09:45-11:15 PU 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 PU MUDr.Eva Janitorová, 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 PU 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 PU Assoc. Prof. Silvia Timková, PhD. MHA.	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 parodontologie, Quintessenz ,2002
- Klaus H. Rateitschak, E.M. Rateitschak, Herbert F. Wolf, Thomas Michael Hassell Periodontology,2004