

## REQUIREMENTS PERIODONTOLOGY I.

Semmelweis University Faculty of Dentistry Department of Periodontology **CHANGED**

**Name of the course:** Periodontology I

**Credit value:** K2 (1,5 L 0,5 P)

**Lessons (in hours):** 28    **lectures:** 21 1,5 hour/weeks    **practicals:** 7 hours/semester    **seminars:** 0

**Type of the course:** compulsory

**Frequency of announcement (per semester or year):**

**Academic year:** 2024/2025 I. semester

**Subject code:** FOKOPDK387\_1A

**Lecturer of the course:** Prof. Péter Windisch

**Contact:** Clinic of Periodontology

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**The goals of the course in point of view of the education:** Periodontology is a basic, conceptual subject in the undergraduate curriculum of dental students, with a definite aim to teach modern, evidence based methods of periodontal diagnostics and treatments. Providing students with up-to-date knowledge of periodontics and related implant dentistry.

During clinical practices students should carry out complex treatment on a few patients on a weekly basis under supervision. Students will be able to understand the anatomy and pathology of periodontal tissues, modern methods of diagnostics and the current protocol of treatment by non-surgical as well as surgical way, through two semesters of clinical practice. The acquired core knowledge will be essential for dentists in general dental setting

**Location of the course (address of lecture hall, seminar room etc.):** Arkövy Auditorium, practical Sugar Laszlo room

**Knowledge acquired by completion of the course** Students will be familiar with the macroscopic and microscopic anatomy of the attachment apparatus, the epidemiology etiology and patho-mechanism of periodontal disease, and the basic principles of mechanical plaque control

**Pre-study requirements and prerequisites of course registration and completion:** Oral Biology, Oral Pathology, Oral and Maxillofacial Surgery I.

**Number of students required for announcement of course (min., max.):** The total number of registered students for the given semester

**Method of course registration:** NEPTUN

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**Detailed course/lecture description: (to facilitate credit recognition in other institutions)****1,5 hours/ week**

Introduction to Periodontology	Gera I
Etiology of periodontal disease	Gera I
Anatomy and morphogenesis of periodontal tissues	Horvath A
Periodontal microbiology	Gera I
Local factors, dental plaque, biofilm	Gera I
Periodontal epidemiology. Incides	Gera I
Pathomechanism of periodontal disease I. Immunological considerations	Molnar B
Pathomechanism of periodontal disease II.	Gera I
Clinical and radiological diagnostics	Gera I
Individualised oral hygiene	Gera I
Local risk factors	Nagy P
General risk factors	Gera I
Treatment phases of comprehensive periodontal treatment	Horvath A
Written exam	Gera I

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**Courses (obligatory and elective) which in part or entirely overlap the topics of above course: no**

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**Special academic work required for completion of the course: no**

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**attendance on practices and lectures, replacement in case of missed sessions:** Completing the administration work for closing the previous semester and obtaining the pre-requisites Proper uniform matching the rules with a nameplate. Learning and understanding both the course description (requirements and rules of the subject) presented by the instructor of a given group and certified by each student's signature. Absence in accordance with the Study and Examination Policy of Semmelweis University Faculty of Dentistry with no possibility to substitute lectures.. Participation on lectures is certified by QR codes -. Absences are in accordance with The Study and Examination Policy of Semmelweis University Faculty of Dentistry. The maximum allowed absences on the practices is 1 out of four sessions. This is the principal requirement for the acceptance of the semester and the signature in addition to fulfill at least 70% of the given practical pensum . In case of total practical incompetence, or the practical output on the practices does not reach at least 70% of the required practical pensum or other behavioral problems the signature can be denied 1 (failed) after having been consulted with the department chairman

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**Consequences of absence from sessions and exams:** The maximum allowed absences on the practices are 1. This is the principal requirement for the acceptance of the semester and the signature . The failed written semifinal exam can be retaken as an oral exam during the examination period.

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**Method of checking acquired knowledge during the study period:** midterm tests and essay on the practices

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**Requirements of an accepted semester (signature of the lecturer):** participation in lectures with absences in accordance with The Study and Examination Policy of Semmelweis University Faculty of Dentistry. 'Satisfied' grade in the midterm test and midterm oral exam at the practice. Fulfilling the at least 70% of the given practical pensum . The maximum allowed absences on the phantom head practices is 1. The last week of the practice students requested to make a presentation. This will be scored as failed/ passed. A passing grade should be achieved to be eligible for the written semifinal exams. This is the principal requirement of the acceptance of the semester and the signature. In case on total practical incompetence, the practical output on the practices does not reach at least 70% of the required practical pensum or other behavioral problems the signature and the acceptance of the semester can be denied (failed) after having been consulted with the department chairman

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**Type of the exam:** semifinal written

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**Requirements of the exam:** Curricular matter of the lectures and practices of the whole semester questioned in 80 single choice test questions + slide diagnostics (20 slides ). The passing grade is above 60%

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**Grading of courses:** Grade based on the result of 80 single correct answer test questions + slide diagnostics (20 slides) with a passing grade above 60% (60 points). The practice instructor can give 0-5 bonus points to the students based on their clinical skills and activity. That will complete and upgrade the number of the achieved correct answers . Maximum scores 100, failure limit 60% 0-60 failed (1), 61-68 passing (2) , 69- 85 fair (3), 85-92 good (4) 93-100 - excellent (5)

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**Exam registration:** by NEPTUN

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**Rules of repeating exams:**

The failed written semifinal exam should be retaken as an oral exam during the examination period. No preformed questions are provided, the actual questions are based on the slides presented on the written test.

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**List of textbooks, lecture notes and recommended textbooks:** Lindhe J. (et al) (ed): Clinical Periodontology and Implant Dentistry 6th ed (Blackwell 2016) <http://semmelweis.hu/parodontologia/en/>

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**Signature of course lecturer:**

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**Signature of head of department:**

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**Date of submission:**

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**Opinion of OKB:**

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**Notes from the Dean's Office:**

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**Signature of Dean:**

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