

## REQUIREMENTS PERIODONTOLOGY III.

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

**Name of the course:** Periodontology III

**Credit value:** 3 (1L 2P S 0,5)

**Lessons (in hours):** 49    **lectures:** 14    **practicals:** 28    **seminars:** 0,5 / weeks

**Type of the course:** compulsory

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

**Academic year:** 2024/2025

**Subject code:** FOKOPDK387\_3A

**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 rooms 212, 215

**Knowledge acquired by completion of the course** Students will be able to diagnose the diseases of the gum and the attachment apparatus, diagnose the clinical manifestations of systemic diseases, provide oral prophylaxis, non-surgical periodontal pocket therapy and basic pocket surgery. Should be familiar with mucogingival and regenerative techniques and also perio-implantology and perio-prostodontics.

**Pre-study requirements and prerequisites of course registration and completion:** Implantology I., Periodontology II., Oral and Maxillofacial Surgery III.

**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

**Detailed course/lecture description:** (to facilitate credit recognition in other institutions)

**1 hour/ week**

1	Correlation between periodontology and orthodontics	HA
2	Periodontal aspects of prosthetic rehabilitation	GI
3	Morphology of periodontal defects. Indications of periodontal surgery	DF
4	Periodontal surgery I. General introduction	GI
5	Periodontal surgery II. Surgical correction of gingival enlargement	GI
6	Periodontal surgery III. Periodontal resective/reparative surgery	HA
7	Biology of periodontal tissue. Basics of regenerative techniques	NP
8	Clinical application of periodontal regenerative techniques I.	WP
9	Clinical application of periodontal regenerative techniques II.	WP
10	Biological mediators in periodontal surgery	DF
11	Treatments of furcation defects	NP
12	Mucogingival surgery I.	MB
13	Mucogingival surgery II. / Written exam	MB
14	Alveolar ridge preservation techniques	WP

**Pensum at the practice**

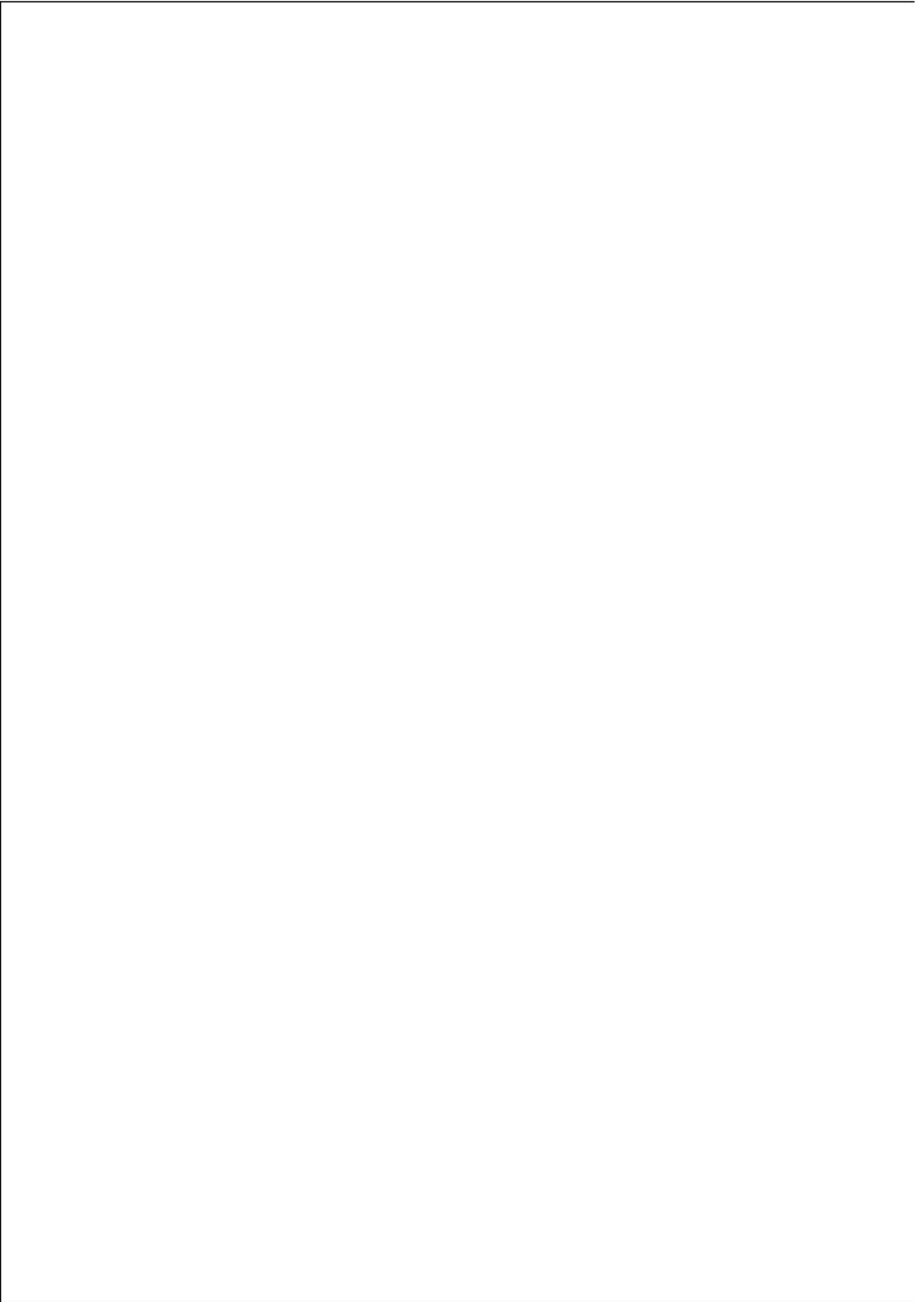
number of interventions	
Med/dental history (periodontal risk factors)	4
Full periodontal assessment	4
Self-performed oral hygiene (iTOP)	4
Non-surgical perioTx (Scale&Polish)	8
Non-surgical perioTx (RootSurfaceDebridement)	8
Elimination of overhangs	4
Supportive Periodontal Treatment (+riskanalysis)	2
Diagnostic and patient management of oral mucocutaneous lesion	4

**Seminars 30 min/weeks**

1	The latest regenerative biological materials and techniques
2	Periodontal regenerative surgical techniques an minimal invasive flap operation
3	The classification of furcation lesions and their management
4	Gingival recession and their corrective surgery
5	The management of localised and generalised gingival enlargements
6	Crow lengthening surgery techniques in aesthetic dentistry
7	Alveolar preservation techniques
8	The perio-implant therapy of patients with periodontitis
9	The periimplant soft tissue management
10	The therapeutic possibilities of periimplant diseases
11	Periodontal-orthodontic interrelationship and their clinical considerations
12	Case presentation
13	Case presentation
14	Demonstration

**Seminar pensum**

Each week the main topic of the seminars is the discussion of the previous week's theoretical lectures, and certain important practical themes according to the above listed topics . Participation is mandatory, the maximum allowed absences on the seminars are 3. This is the principal requirement for the acceptance of the semester and the signature and the practical grade.



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

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

**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 absence on the practices is 3. 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, 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

**Consequences of absence from sessions and exams:** The maximum allowed absences on the practices are 3. 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.

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

**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 is 3. 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 after having been consulted with the department chairman the practical grade can be 1 (failed)

**Type of the exam:** signature and practical grade

**Requirements of the exam:**

**Grading of courses:** Fulfilling the at least 70% of the given practical pensum. The maximum allowed absences are 3. This is the principal requirement of the acceptance of the semester and the signature. In case of total practical incompetence, if the practical output on the practices does not reach at least 70% of the required practical pensum or other behavioral problems after having been consulted with the department chairman the practical grade can be failure (1) On the 13<sup>th</sup> week lecture a mandatory test (15 single choice questions) should be completed. The results will be evaluated by the clinical practical instructor, and this will be included into the final practical grade.

**Exam registration:** by NEPTUN

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**Rules of repeating exams:**

The failed practical grade cannot be improved or corrected by oral exams. In case of failed practice, the whole semester will be repeated the following academic year

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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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