

**Semmelweis University, Faculty of Dentistry - single, long-cycle medical training -
Osztatlan általános fogorvos képzés**

Name of the host institution (and any contributing institution):

Parodontológiai Klinika

Name of subject: Periodontology III.

in English: Periodontology III.

in German: Periodontology III.

Credit value: 3

Semester: 9th semester

(in which the subject is taught according to the curriculum)

Hours per week	Lecture	Practical lesson	Seminar
3.5	1.0	2.0	0.5

Hours per semester	Lecture	Practical lesson	Seminar
49.0	14.0	28.0	7.0

Type of course:

obligatory

Academic year:

2026/27

Language of instruction (for optional and elective subjects):

Angol

Course code:

FOKOPDK387_3A

(in the case of a new course, to be completed by the Dean's Office, following approval)

Course coordinator name: Dr. Windisch Péter

Course coordinator location of work, telephone availability: Department of Periodontology

Course coordinator position: professor, Head of the Department

Course coordinator Date and number of habilitation: 2011

Objective of instruction and its place in the curriculum:

Basic Periodontology: A foundational, perspective-shaping course within comprehensive dental training. Students must be taught modern periodontal diagnostic and therapeutic methods. It is important to impart the most up-to-date practical therapeutic and diagnostic methods as well.

During clinical practice, students perform the comprehensive treatment of at least one or two patients each week under supervision. They master basic diagnostic methods,

documentation of the clinical status, and the conservative and surgical methods that are essential for a general dentist in the management of gingivitis or moderate periodontitis.

Method of instruction (lecture, group work, practical lesson, etc.):

Number of hours: 49, of which lectures: 14 , practicals: 28, seminars: 0,5 hours/week

Competencies acquired through completion of course:

Students will learn and become familiar with the evidence based indication of non-surgical and surgical therapeutic methods, included the pocket reduction resective surgical technics, the possibilities of regenerative periodontal surgeries, the theoretical background of mucogingival surgery and technics. Also several interdisciplinary aspects are discussed, included the perio-orthodontic correlation and the periodontal aspects of prosthodontic rehabilitation

Course outcome (names and codes of related subjects):

Prerequisites for course registration and completion: (CODE):

Implantology I., Periodontology II., Oral and Maxillofacial Surgery III.

In the case of multi-semester courses, position on the possibility of and conditions for concurrent registration:

The number of students required to start the course (minimum, maximum), student selection method:

The total number of registered students for the given semester

Detailed course syllabus (if the course can be divided into modules, please indicate): (Theoretical and practical instruction must be broken down into hours (weeks), numbered separately; names of instructors and lecturers must be listed, indicating guest lecturers/instructors. It cannot be attached separately! For guest lecturers, attachment of CV is required in all cases!)

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

1 hour/ week

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

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 oralmucocutaneous 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.

Other courses with overlapping topics (obligatory, optional, or elective courses) in interdisciplinary areas. To minimize overlaps, topics should be coordinated. Code(s) of courses (to be provided):

Requirements for attendance, options for making up missed sessions, and method of absence justification:

Requirements for participation: Completion of all academic administrative requirements necessary to finalize the previous semester or fulfill prerequisites. Successful completion of prerequisite courses. Wearing work clothes and a proper name tag in accordance with regulations during practical training. Students confirm their attendance at the practical sessions by signing the attendance sheet used during the sessions, in accordance with the dean's instructions. Knowledge of the course description, which the student certifies with their signature. Students record the tasks completed during the lab session on the attendance sheet. A maximum of 3 absences from lab sessions is permitted. Absences from lab sessions must be made up by attending another lab session, which must be arranged in advance with the lab instructor. Attendance at lectures is not mandatory but is strongly recommended for the successful mastery of the course material. **Proof of absence from classes and the exam:** Medical certificate, hospital discharge summary, or, if applicable, proof of participation in a scientific conference, in accordance with the provisions of the TVSz.

Assessment methods during semester (number, topics, and dates of midterms and reports, method of inclusion in the course grade, opportunities for make-up and improvement of marks):

(number, topics, and dates of midterms and reports, method of inclusion in the course grade, opportunities for make-up and improvement of marks)

Two mid-semester written demonstrations during the lab sessions covering the material presented in lectures up to that point (roughly in weeks 6 and 12). In case of absence, the demonstration may be made up at a time agreed upon with the lab instructor.

In Week 13, there will be a test during the lecture consisting of 20 multiple-choice questions (a minimum score of 60% is required to pass). Grading: The instructor will grade the test when assigning the lab grade.

Number and type of individual assignments to be completed, submission deadlines:

Not required

Requirements for the successful completion of the course:

Participation in practical sessions (maximum of 3 absences) and completion of at least 70% of the treatment workload, from which the student compiles a case study (intraoral photos, panoramic X-ray, periodontal status X-ray), which is presented orally during the final week of instruction. Additionally, successful completion of 1 written demonstration and 1 oral demonstration during the final week of instruction based on the practical and seminar material. A score of at least 75% on the tests administered during the lectures. Completion of a short test containing 5 state exam questions in every lecture. Successful written colloquium. Attendance at lectures is not mandatory in accordance with the Study and Examination Regulations (hereinafter TVSz), but is strongly recommended for the successful mastery of the course material.

Type of assessment:

term grade

Exam requirements (list of topics, topics of the test exam, and the optional project topics accepted as an exam)

No exam; practical grade (determined by the instructor based on work demonstrated during the semester, seminar demonstrations, end-of-semester reports, and the results of the Week 13 test.)

Clear, specific minimum requirements for assessment. (The list of mandatory concepts, parameters, diagrams, calculations, and practical skills required to obtain a passing grade, as well as the criteria for the completion and evaluation of project assignments accepted as an exam.) A link published on the department's website referring to the minimum requirements of the course.

Please check no31

Method and type of grading (Share of theoretical and practical examinations in the overall evaluation. Inclusion of the results in the end-of-term assessment. Possibilities of and conditions for offered grades.): (Share of theoretical and practical examinations in the overall evaluation, Inclusion of the results in the end-of-term assessment, Possibilities of and conditions for offered grades)

The overall grade is the average of the practical grade and the 13th-week test. A minimum of 60% is required to pass. The grade includes a 1-5 grade recommended by the instructor for practical work, participation, and preparation. There is no option to request a grade. A maximum of three absences does not guarantee a passing practical grade. The practical grade reflects practical performance. In cases of failure to complete at least 70% of the practical workload, professional and complete manual incompetence, or other personality deficiencies, the practical performance may be evaluated as unsatisfactory following a personal consultation with the department chair.

There is no option for a grade recommendation.

There is no option to improve the practical grade; a failing practical grade automatically results in repeating the semester

Artificial intelligence systems used in the teaching of the subject and the manner of their application

The use of artificial intelligence is not permitted during mid-term examinations, written examinations and oral examinations. The use of electronic devices that can access artificial intelligence is not permitted during examinations.

Lecturers may use artificial intelligence in editing lectures and compiling test questions, while students are also permitted to use artificial intelligence during the academic period in order to master the course material. However, the use of artificial intelligence is prohibited in any type of examination. Violation of the provisions is considered illegal behavior, plagiarism, and in order to investigate it, responsibility for plagiarism during the existence of the student relationship must be investigated in student disciplinary proceedings.

Printed resources:

Required	Yes
Author	Lindhe J. (et al) (ed)
Title	Clinical Periodontology and Implant Dentistry 6th ed
Publisher	Blackwell
Year of publication	2016

Required	No
Author	ed. A. Sculean
Title	Periodontal Regenerative Therapy
Publisher	Quintessence
Year of publication	2010
Other/Comment	47-67.

Signature of habilitated instructor (course coordinator) announcing the course:

Signature of the director of the host institution:

Date of submission:
