

REQUIREMENTS PERIODONTOLOGY I.

Semmelweis University Faculty of Dentistry Department of Periodontology		
Name of the course: Periodontology I Credit value: 2 (1,5L 0,5P) Lessons (in hours): 28 lectures: 21 practicals: 7 seminars: Type of the course: compulsory Frequency of announcement (per semester or year):		
Academic year: 2022/2023		
Subject code¹: FOKOPDK213_1A		
Lecturer of the course: Prof. Péter Windisch Contact: Clinic of Periodontology H-1088 Szentkirályi street 47. 4. floor, + 36 1 318 5222		
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		
Detailed course/lecture description²: (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

Courses (<i>obligatory and elective</i>) which in part or entirely overlap the topics of above course: no
Special academic work required for completion of the course³: 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 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
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.
Method of checking acquired knowledge during the study period⁴: midterm tests and essay on the practices
Requirements of an accepted semester (<i>signature of the lecturer</i>): 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
Type of the exam: semifinal written
Requirements of the exam⁵: 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%
Grading of courses⁶: 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)
Exam registration: by NEPTUN
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.
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/

Signature of course lecturer:
Signature of head of department:
Date of submission:
Opinion of OKB:
Notes from the Dean's Office:
Signature of Dean:

¹ Filled out by the Dean's Office following approval

² Detailed and numbered for each week of theoretical and practical lessons one by one, indicating the names of lecturers and instructors

³ Eg. field practice, medical chart analysis, survey conducting, etc.

⁴ Eg. homework, report, midterm exam etc. Topics, dates, method of retake and replacement.

⁵ List of topics in case of theoretical exam, thematic and method in case of practical exam.

⁶ Method of inclusion of theoretical and practical exams. Method of inclusion of midterm assessments.