



Periodontology And Oral Mucosa Diseases

1. IMPRINT

Academic Year	2025/2026
Department	Faculty of Medicine and Dentistry
Field of study	English Dentistry Division
Main scientific discipline	Medical sciences
Study Profile	General academic
Level of studies	Uniform MSc
Form of studies	Full-time program
Type of module / course	Obligatory
Form of verification of learning outcomes	Completion
Educational Unit / Educational Units	Department of Periodontology and Oral Diseases, University Center of Dentistry, Binieckiego 6, 02-097 Warsaw, phone.: +48 22 116 64 31 e-mail: sluzowki@wum.edu.pl
Head of Educational Unit / Heads of Educational Units	Head of the Unit: dr hab.n.med. Bartłomiej Górski
Course coordinator	Dr hab.n.med. Jan Kowalski, e-mail: jkowalski@wum.edu.pl
Person responsible for syllabus	Dr hab.n.med. Jan Kowalski, e-mail: jkowalski@wum.edu.pl
Teachers	Dr hab.n.med. Jan Kowalski, e-mail: jkowalski@wum.edu.pl Dr n.med. Andrzej Miskiewicz, e-mail: andrzej.miskiewicz@wum.edu.pl Lek. dent. Emilia Milczarek, e-mail: emilia.milczarek@wum.edu.pl

2. BASIC INFORMATION

Year and semester of studies	3 rd year, 5 th and 6 th semester	Number of ECTS credits	3.00
-------------------------------------	--	-------------------------------	------

FORMS OF CLASSES	Number of hours	ECTS credits calculation
Contacting hours with academic teacher		
Lecture (L)	5	0.2
Seminar (S)	15	0.5
Discussions (D)		
e-learning (e-L)		
Practical classes (PC)	27	1.0
Work placement (WP)		
Unassisted student's work		
Preparation for classes and completions	35	1,3

3. COURSE OBJECTIVES	
O1	Gaining knowledge about the etiopathogenesis of periodontal diseases
O2	Gaining knowledge about the diagnostics and principles of treatment of periodontal diseases

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING	
Code and number of the effect of learning in accordance with standards of learning	Effects in time <i>(in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>
Knowledge – Graduate* knows and understands:	
C.W30.	mechanisms leading to organ and systemic pathologies including infectious, invasive, autoimmune, immunodeficient, metabolic and genetic diseases
C.W31.	the impact on the patient's body of physical, chemical and biological factors as well as avitaminosis and stress
C.W32.	basic clinical procedures of periodontal prophylaxis
F.W2	principles of prophylactic and therapeutic procedures in diseases of the masticatory system at various stages of development
F.W3	viral, bacterial and fungal flora of the oral cavity and its importance

F.W4.	symptoms, course and management in selected diseases of the oral cavity, head and neck, considering age groups
F.W9.	diagnostics and methods of treatment of periodontitis and oral mucosa diseases
F.W19.	pathomechanism of the influence of oral cavity diseases on general health
F.W20.	pathomechanism of the impact of general diseases or therapies on the oral cavity
F.W21.	prophylaxis of oral diseases
F.W23.	the specificity of dental care for a patient burdened with a general disease and the principles of cooperation with the physician in charge of the underlying disease

Skills– Graduate* is able to:

C.U15.	plan the basic stages of prophylactic care for patients in the area of periodontal needs
F.U1.	conduct a medical interview with the patient or his family
F.U2.	conduct a dental physical examination of the patient
F.U3.	explain to the patient the essence of his ailments, establish the treatment method confirmed by the patient's informed consent and the prognosis
F.U4.	provide the patient or his family with information about an unfavorable prognosis
F.U6.	interpret the results of additional tests and consultations
F.U7.	determine indications and contraindications for a specific dental procedure
F.U8.	conduct treatment of acute and chronic, odontogenic and non-odontogenic inflammatory processes within soft tissues of the oral cavity, periodontium and jaws
F.U9.	proceed in the event of general and local complications during and after dental procedures
F.U10.	prescribe medications taking into account their interactions and side effects
F.U11.	keep current patient records, prescribe referrals for tests or for a specialized dental and medical treatment
F.U15.	establish treatment in diseases of the stomatognathic system tissues
F.U16.	use appropriate medications during and after dental surgery to relieve pain and anxiety
F.U17.	diagnose and treat basic periodontal diseases

* In appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019 „graduate”, not student is mentioned.

5. ADDITIONAL EFFECTS OF LEARNING (non-compulsory)

Number of effect of learning	Effects of learning i time
------------------------------	----------------------------

Knowledge – Graduate knows and understands:

6. CLASSES		
Form of class	Class contents	Effects of Learning
Lectures	L1 - Lecture 1 - Etiopathogenesis of periodontal diseases.	C.W30., C.W31., C.W32., F.W3., F.W19., F.W20.,
	L2 - Lecture 2 - The relationship between periodontal diseases and systemic diseases.	F.W19.
	L3 - Lecture 3 - Treatment of periodontal diseases according to EFP/AAP recommendations.	F.W9., F.W19., F.W20.
Seminars	S1 - Seminar 1 – Revision of second-year material.	C.W30., C.W31., C.W32., F.W2., F.W21
	S2 - Seminar 2 – Gingivitis – diagnosis and treatment. Program content: Maintaining periodontal tissue health. Plaque-related gingivitis.	C.W30., C.W31., F.W2., F.W4., F.W9., F.W20., F.W21., F.W23.
	S3 - Seminar 3 – Diagnosis of periodontitis. Program content: Main clinical features of periodontitis. Determining the stage of periodontitis. Degrees of periodontitis.	F.W4., F.W9., F.W19., F.W20., F.W23.
	S4 - Seminar 4 – Non-surgical treatment of periodontitis. Program content: Complementarity of periodontitis treatment strategies. Phases of periodontitis treatment. Treatment regimens.	C.W32., F.W9., F.W23.
	S5 - Seminar 5 – Non-surgical treatment of periodontitis: continuation. Program content: Additional tests in the diagnosis of periodontal diseases. Determination of risk profile. Hygienization. Non-surgical phase of treatment.	C.W32., F.W9., F.W23.
	S6 - Seminar 6 – Surgical and comprehensive treatment of periodontitis. Program content: Patient qualification. Goals of periodontal surgery. Resection procedures. Regenerative procedures.	F.W9.
	S7 - Seminar 7 – Other points of the Classification of Periodontal Diseases. Program content: Necrotic periodontal diseases. Periodontal abscesses. Endodontic-periodontal changes and their treatment.	F.W9., F.W20., F.W21., F.W23.
	S8 - Seminar 8 – Perimucositis. Peri-implantitis. Program content: Diagnosis and treatment of perimucositis and peri-implantitis.	F.W9.
	S9 – Seminar 9 Completion	
Practical Classes	PC 1 – Practical Classes 1 – Objective examination of the patient.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6.,

Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
PC2 – Practical Classes 2 - Physical examination of the patient. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
PC3 – Practical Classes 3 - Clinical periodontal examination. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
PC4 – Practical Classes 4 - Analysis of additional tests. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
PC5 – Practical Classes 5 – Diagnosis of gingivitis. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
PC6 – Practical Classes 6 – Diagnosis of periodontitis. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
PC7 – Practical Classes 7 – Instruments in the non-surgical treatment of periodontitis. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
PC8 – Practical Classes 8 – The role of instruction and motivation in the treatment of periodontitis. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.

	periodontal diseases.	
	PC9 – Practical Classes 9 – Qualification for surgical treatment. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
	PC10 – Practical Classes 10 – Evidence-based periodontology. Critical evaluation of scientific research. Ability to ask clinical questions (PICO). Verification or modification of the patient's treatment plan based on PICO.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
	PC11 – Practical Classes 11 – Team treatment of periodontitis. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
	PC12 – Practical Classes 12 – Written test, first attempt.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.
	PC13 – Practical Classes 13 – Written test, second attempt. Patient examination, assessment of clinical parameters of periodontal condition, diagnosis and treatment plan, basic treatment of periodontal diseases.	C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.

7. LITERATURE

Obligatory

“Periodontology.The essentials”. HP Mueller, Thieme Verlag 2005
Classification of Periodontal and Peri-Implant Diseases and Conditions. Available in open access at:
Journal of Clinical Periodontology 2018;45 Suppl 20.

Supplementary

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
--	--	----------------------

C.W30., C.W31., C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23.	SEMINARS: Attendance, theoretical preparation, and active participation in seminars, as well as passing tests conducted at the beginning of each seminar.	Attendance at seminars. Theoretical preparation and active participation in seminars (passing quizzes – open questions, 60% pass mark) and mastery of seminar content – written test (1st date) – test consisting of 30 questions with 4 distractors, including one correct answer. Assessment criteria: 0-17 points – 2.0 (unsatisfactory) 18-20 points – 3.0 (satisfactory) 21-22 points – 3.5 (good) 23-25 points – 4.0 (very good) 26-27 points – 4.5 (excellent) 28-30 points 5.0 (outstanding) 2nd date – oral exam The Head of the Department shall decide on the date of the committee exam.
C.W30., C.W31., C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23. C.U15., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U8., F.U9., F.U10., F.U11., F.U15., F.U16., F.U17.	EXERCISES: Written test (1st date), oral test (2nd date)	Attendance at classes. Theoretical preparation and active participation in classes. Classes are passed on the basis of attendance, completion of procedures recommended by the assistant, and passing entries in the cards. After each class, the assistant signs the pass. Mastery of the skills of applying the principles of patient examination, diagnosis, planning, and treatment of periodontal diseases in practice (written test, open-ended questions, 60% pass mark) – first attempt Criteria – assessment: 0-59% - 2.0 (unsatisfactory) 60%-65% - 3.0 (pass) 66%-70% - 3.5 (good) 71%-80% - 4.0 (good) 81%-90% - 4.5 (very good) 91%- 100% - 5.0 (excellent) Second attempt – oral exam The Head of the Department decides on the date of the final exam.

9. ADDITIONAL INFORMATION

Department site (including information in English for EDD): periodontologia.wum.edu.pl

Students' Tutor – Dr hab n.med. Jan Kowalski, email: jkowalski@wum.edu.pl

Students' Science Group is led by dr Emilia Milczarek, email: emilia.milczarek@wum.edu.pl

Students report to the classes equipped in medical wear with the identity plaque containing name and surname of the student as well as the year of studies. Personal belongings are to be kept in available shelves .

Student should come to the classes on time. Being late more than 15 minutes is treated as an absence. The Department enables making up for absences only in the cases justified with the sick leave, stamped by the doctor and his/her clinic. Sick leave should be presented at the first classes after an absence. Principles of making up of unjustified absence are to be discussed with the assistant. Practical classes are completed basing on the presence, performing ordered medical procedures and crediting reports written in patients' cards and exercise books. Students are obliged to possess exercise books and write in it treated and observed cases. After each classes credit is required, written by the assistant.

Achieving mean grade of 4.5 from 3rd.4th and 5th year colloquium (combined) grants 1 additional point for the final test exam, achieving mean grade of 5.0 grants 2 additional points.

W kindly ask students to frequently check the mailbox, MS Teams account, Department's website and Students' Table (in the Department) for possible new information.

Medical University of Warsaw has property rights, including copyright, to the syllabus. The syllabus may be used for educational purposes at the MUW only. Using of the syllabus for other purposes requires consent of the MUW.

ATTENTION

The final 10 minutes of the last class of the block/semester/year should be allotted for students to fill out the Survey of Evaluation of Classes and Academic Teachers