



Periodontology And Oral Mucosa Diseases

1. IMPRINT

Academic Year	2026/2027
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: periodontologia@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	5 th Year, IX semester	Number of ECTS credits	6.0
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FORMS OF CLASSES	Number of hours	ECTS credits calculation
Contacting hours with academic teacher		
Lecture (L)		
Seminar (S)	6	0.2
Discussions (D)		
e-learning (e-L)		
Practical classes (PC)	89	3.0
Work placement (WP)		
Unassisted student's work		
Preparation for classes and completions	84	2.8

3. COURSE OBJECTIVES	
O1	Repeating knowledge about the etiopathogenesis of selected periodontal diseases and oral mucous membrane diseases.
O2	Mastering the skills to diagnose and treat selected diseases of periodontium and oral mucous membrane.

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
E.U16.	recognize dermatoses and collagenoses with symptoms within the oral mucosa
E.U17.	recognize pathologies related to smoking, alcoholism and other addictions
E.U18.	diagnose diseases with enlargement of the lymph nodes in the neck and submandibular area as well as infectious diseases, with particular emphasis on changes in the oral cavity
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.	conducts the treatment of acute and chronic, tooth related and non-tooth related inflammatory processes of oral cavity soft tissues, periodontium and jaw bones
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 <i>(non-compulsory)</i>	
Number of effect of learning	Effects of learning i time
Knowledge – Graduate knows and understands:	
K1	
K2	
Skills– Graduate is able to:	
S1	
S2	
Social Competencies – Graduate is ready for:	
SC1	Establish and maintain deep and respectful contact with the patient, and to present understanding for differences regarding worldview and culture
SC2	Promote health-oriented behaviour
SC3	Use objective sources of information
SC4	Introduce the professional fellowship and cooperation in the team of specialists, including representatives of other medical professions, also in multicultural and multinational society

6. CLASSES		
Form of class	Class contents	Effects of Learning
Seminaria	S1. Repetition of knowledge. Contents: Selected elements of diagnostics and treatment of periodontal diseases. Classification for periodontal diseases and conditions.	C.W30, C.W31., C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20., F.W21., F.W23
	S2. Repetition of knowledge. Contents: Selected elements from diagnostics and treatment of oral mucosa diseases (lichen planus, leukoplakia, erythema multiforme, viral diseases, recurrent aphthous stomatitis, oral candidiasis)	C.W30, C.W31., C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20.F.W21., F.W23.
ćwiczenia	PC1 – Practical Classes 1 – Repetition of subjective examination Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
	PC2 – Practical Classes 2- Objective examination Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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- Detailed periodontal examination. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC4 – Practical Classes 4- Analysis of radiograms. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC5 – Practical Classes 5 – Diagnostics of gingival diseases. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC6 – Practical Classes 6- Diagnostics of periodontal diseases. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC7 – Practical Classes 7 – Periodontal treatment planning. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC8 – Practical Classes 8- Indications and contraindications to scaling Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC9 – Practical Classes 9 – Nonsurgical treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis. PC10 – Practical Classes 10 – Analysis of indications to surgical treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4 C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
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	PC11 – Practical Classes 11- Planning of multidisciplinary treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
	PC12 – Practical Classes 12 – Surgical periodontal treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
	PC13 – Practical Classes 13 – Mucogingival abnormalities. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
	PC14 – Practical Classes 14 – Diagnostics of oral mucosa diseases. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
	PC15 – Practical Classes 15 – Analysis of supplementary tests in mucosa diseases. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
	PC16 – Practical Classes 16 – Treatment of candidiasis. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
	PC17 – Practical Classes 17 – Treatment of oral lichen planus. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
	PC18 – Practical Classes 18- Treatment of leukoplakia. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4

PC19 – Practical Classes 19- Principles of collecting material for histopathology. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
PC20 – Practical Classes 20 – Analysis of histopathology results Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
PC21 – Practical Classes 21 – Interdisciplinary treatment of oral mucosa diseases Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
PC22 – Practical Classes 22- Implantology treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
PC23 – Practical Classes 23- Periimplantitis- diagnostics and treatment. Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
PC24 – Practical Classes 24 – Practical exam Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
PC25 – Practical Classes 25 – Practical exam Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4
PC26 – Practical Classes 26 – Link between oral mucosa diseases and systemic health Performing diagnostic and treatment procedures in patients with oral mucosa diseases and periodontitis.	C.U15., E.U16., E.U17., E.U18., 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. SC1, SC2, SC3, SC4

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7. LITERATURE
Obligatory
“Practical Periodontics” Eaton K, Ower P, II edition, Elsevier 2023 “Oral and maxillofacial medicine”. C Scully. Wright 2004
Supplementary
Resources available at EFP website: www.efp.org

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. C.U15., E.U16., E.U17., E.U18., 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.	Verification of learning outcomes in semester IX, covering content presented in lectures and seminars (semesters III–IX) and included in the required reading list (the scope covers periodontology and mucosal diseases) is carried out through active participation in classes.	Credit for the exercises is awarded through active participation in the exercises, completion of the procedures recommended by the assistant, and confirmation in the student's record.
C.W30, C.W31., C.W32., F.W2., F.W3., F.W4., F.W9., F.W19., F.W20.F.W21., F.W23., C.U15., E.U16., E.U17., E.U18., 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.	Practical exam (description in additional information, point 9) Test exam	The practical exam grade is the average of the grades given by the examiner for each stage of the exam, which consists of: 1. Subjective examination of the patient 2. Objective examination of the patient 3. Diagnosis and prognosis 4. Determining a treatment plan 5. Performing a medical procedure Criteria – assessment: 0-59% - 2.0 (unsatisfactory) 60%-65% - 3.0 (fair) 66%-70% - 3.5 (good) 71%-80% - 4.0 (very good) 81%-90% - 4.5 (very good) 91%- 100% - 5.0 (excellent)

		The test exam consists of 60 single-choice questions with four distractors and one correct answer. Passing threshold 60% +1 point, then Gaussian distribution. (description in additional information)
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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.

Practical exam takes place in the last two weeks of the classes, according to the plan presented prior to that at the info dashboard in the Department.

Practical exam grade is the mean of the grades given by the examiner for the following exam phases:

1. Anamnesis
2. Clinical examination
3. Diagnosis and prognosis
4. Establishing treatment plan
5. Performing medical procedure

Gaining positive grade from practical exam is the prerequisite to attend the test exam

Test exam takes place in the winter semester (IX semester) of 5th year.

It consists of 60 single-choice questions, each with 5 distractors.

Obtaining mean grade from colloquiums in 3rd, 4th and 5th year of 4,5 results in adding 1 additional points to the total points achieved during test exam, obtaining mean grade of 5.0 from aforementioned colloquiums results in adding 2 points.

In case of failing the test exam additional points are not granted.

Final grade is calculated according to the following scheme:

$(\text{Final grade}) = 0,3 \times (\text{practical exam grade}) + 0,7 \times (\text{test exam grade})$

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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