

Periodontology And Oral Mucosa Diseases

| 1. IMPRINT | | | |
|---|--|--|--|
| Academic Year | 2022/2023 | | |
| Department | Faculty of Dental Medicine | | |
| Field of study | Dental-Medical Studies | | |
| Main scientific discipline (in accord with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019) | Medical Sciences | | |
| Study Profile (general academic / practical) | General Academic | | |
| Level of studies (1st level /2nd level/ uniform MSc) | Uniform MSc | | |
| Form of studies | Full-time program | | |
| Type of module / course (obligatory / non-compulsory) | Obligatory | | |
| Form of verification of learning outcomes (exam / completion) | Exam | | |
| Educational Unit / Educational Units (and address / addresses of unit / 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 | Dr hab.n.med. Jan Kowalski | |
|--|---|--|
| Course coordinator (title, First Name, Last Name, contact) | Dr hab.n.med. Jan Kowalski, e-mail: <u>jkowalski@wum.edu.pl</u> | |
| Person responsible for syllabus (First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported) | Dr hab.n.med. Jan Kowalski, e-mail: <u>jkowalski@wum.edu.pl</u> | |
| Teachers | Dr hab.n.med. Jan Kowalski, e-mail: <u>ikowalski@wum.edu.pl</u> Dr n.med. Andrzej Miskiewicz, e-mail: andrzej,miskiewicz@wum.edu.pl | |

| 2. BASIC INFORMATION | | | | |
|---|-----------------------------------|--------------------|--------------------------|-----|
| Year and semester of studies | 5 th Year, IX semester | Year, IX semester | | 6.0 |
| FORMS OF CLASSES | | Number of hours | ECTS credits calculation | |
| Contacting hours with academic teacher | | | | |
| Lecture (L) | | | | |
| Seminar (S) | Seminar (S) | | 0.1 | |
| Discussions (D) | | | | |
| e-learning (e-L) | | | | |
| Practical classes (PC) | | 95 | 3.2 | |
| Work placement (WP) | | | | |
| Unassisted student's work | | | | |
| Preparation for classes and completions | | 81 | 2.7 | |

| 3. | COURSE OBJECTIVES |
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| 01 | Repeating knowledge about the etiopathogenesis of selected periodontal diseases and oral mucous membrane diseases. |
| 02 | 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 (concerns fields of study regulated by the Regulation of Minister of Science and Higher Education from 26 of July 2019; does not apply to other fields of study)

Code and number of effect of learning in accordance with standards of learning

(in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)

Effects of learning in time:

A.K1.,F.K2.,F.K3.,F.K4.,F.K11.,F.K18., F.K22., E.K2.,E.K3. A.S1,E.S16.,F.S2.,F.S3.,F.S6.,F.S8.,F.S10.,F.S13.,F.S18.,F.S20.

Knowledge – Graduate* knows and understands:

| 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.W11. | Diagnostics and methods of treatment of periodontitis and oral mucosa diseases |
| F.W19. | The influence of physical, chemical and biological factors, as well as avitaminoses and stress. |
| F.W22. | Pathomechanism of the impact of general diseases or therapies on the oral cavity |

Skills-Graduate* is able to:

| 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.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.U12. | prescribes medications, regarding to their interactions and side effects | |
| F.U13. | maintains the patient's up to date documentation, refers for specialized dental and medical examinations | |
| F.U18. | determines the treatment of the stomatognathic system diseases | |
| E.U19. | applies appropriate drugs during and after the dental procedure, in order to relieve pain and fear | |

| F.U20. | diagnose and treat periodontal disease in the basic scope |
|--------|---|
| E.U16. | recognises dermatoses and collagenases progressing with symptoms manifesting within the oral cavity mucous membrane |

^{*} 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 in time | | |
| Knowledge – Grad | luate knows and understands: | | |
| | | | |
| Skills- Graduate is | able to: | | |
| | | | |
| Social Competence | ies – Graduate is ready for: | | |
| K1 | Establish and maintain deep and respectful contact with the patient, and to present understanding for differences regarding worldview and culture | | |
| K2 | Promote health-oriented behaviour | | |
| К3 | Use objective sources of information | | |
| К4 | 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 | |
| | Seminars conducted by dr hab.n.med. Jan Kowalski | | |
| | S1. Repetition of knowledge. Contents: Selected elements of diagnostics and treatment of periodontal diseases. Classification for periodontal diseases and conditions. | F.W2.,F.W3., F.W4., F.W11.,F.W18., F.W22. | |
| Seminars | 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) | F.W2.,F.W3., F.W4., F.W11.,F.W18., F.W22. | |
| Practical classes | PC1-PC 95 Diagnostics and treatment of oral mucous membrane and periodontium. | F.U1.,F.U2., F.U3., F.U4., F.U6., | |

| F.U7.,F.U8., F.U10., F.U11., F.U12., F.U13. F.U18.,F.U19., F.U 20., E.U16. F.W2.,F.W3., F.W4., F.W11.,F.W18., F.W K1, K2, K3, K4, |
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7. LITERATURE

Obligatory

"Periodontology. The essentials". HP Mueller, Thieme Verlag 2005

"Oral and maxillofacial medicine". C Scully. Wright 2004

Classification of Periodontal and Peri-Implant Diseases and Conditions. Available in open access at:

Journal of Clinical Periodontology 2018;45 Suppl 20.

EFP recommendations for treatment of stage III periodontitis. Available in open access at:

Journal of Clinical Periodontology 2020;47 Suppl 22:4-60. doi: 10.1111/jcpe.13290.

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 | |
|---|--|---|--|
| F.W2., F.W3., F.W4., F.W11., F.W18., F.W22., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U11., F.U15., F.U17., E.U16 | Oral colloquium | Active participation in practical classes, performing medical procedures confirmed in student's card. Threshold of passing— 60% of positive answers | |
| F.W2., F.W3., F.W4., F.W11., F.W18., F.W22., F.U1., F.U2., F.U3., F.U4., F.U6., F.U7., F.U11., F.U15., F.U17., E.U16 | Practical exam (described in additional information section) Test exam | Test exam consists of 60 questions with 5 distractors each (description in additional information section) Exam conditions will depend on the pandemics situation and will follow general regulations. | |

9. ADDITIONAL INFORMATION (information essential for the course instructor that are not included in the other part of the course syllabus e.g. if the course is related to scientific research, detailed description of, information about the Science Club)

Department site (including information in English for EDD): periodontologia.wum.edu.pl
Students' Tutor – Dr hab n.med. Jan Kowalski, email: <u>jkowalski@wum.edu.pl</u>
Students' Science Group is led by dr n.med. Andrzej Miskiewicz, email: <u>andrzej.miskiewicz@wum.edu.pl</u>

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 5^{th} year.

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

Obtaining mean grade from colloquiums in 3^{rd} , 4^{th} and 5^{th} 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:

(Final grade) = 0,3 x (practical exam grade) + 0,7 x (test exam grade)

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