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| Syllabus for academic year: 2021/2022   |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
|---|----------------------|---------------|-------------------------|-----------------------------------|-----------------------|-------------------------|---|--------------------------------------|-------------------------------|-------------------------|--------------------------|---------------------------|-----------------|
| Training cycle:2018/2023                |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Description of the course               |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
|   |                      |               |                         |                                   |                       |                         | Group of detailed education resu<br>Group code Group name |                                      |                               |                         |                          |                           |                 |
| Course                                  | Oral Mucosa Diseases |               |                         |                                   |                       |                         | U   | F Specialised clinic                 |                               |                         |                          |                           |                 |
|   |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          | es (sur                   |                 |
| F It                                    |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Faculty                                 | Dent                 | -             |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Major                                   | denti                | -             |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Level of studies                        |                      | form n        | nagiste                 | er stud                           | les                   |                         |   |                                      |                               |                         |                          |                           |                 |
| Form of studies                         | X full               | -time         |                         |                                   |                       |                         | Carro   |                                      | V.v.                          | inter                   |                          |                           |                 |
| Year of studies                         | IV Sei               |               |                         |                                   |                       |                         |   | ster:                                |                               | inter<br>Immer          |                          |                           |                 |
| Type of course                          | X obl                | igatory       | ,                       |                                   |                       |                         |   |                                      | A SU                          | IIIIIei                 |                          |                           |                 |
| Language of study                       | X En                 |               | /                       |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
|   |                      | BIISH         |                         | Numh                              | er of h               | ours                    |   |                                      |                               |                         |                          |                           |                 |
|   |                      |               |                         |                                   | of educ               |                         |   |                                      |                               |                         |                          |                           |                 |
|   |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
|   |                      |               |                         |                                   |                       |                         | CSC)  | (c                                   |                               |                         |                          |                           |                 |
|   |                      |               |                         | MC)                               |                       |                         | ) suo   | (PCI                                 | $\widehat{\mathbf{G}}$        |                         |                          |                           |                 |
|   |                      |               |                         | cal (I                            |                       |                         | Iditio  | tient                                | e (FLo                        |                         |                          | <u> </u>                  |                 |
|   |                      |               | AC)                     | clini                             |                       | LC)                     | Cor   | h Pa                                 | nrse                          | PE)                     | (VP)                     | (DSS                      |                 |
|   |                      |               | ses (                   | not                               | (CC)                  | ses (                   | atec  | s wit                                | ge Co                         | ion (                   | tice                     | λpn                       |                 |
|   |                      | SE)           | ı clas                  | - ses                             | sses                  | Clas                    | imu   | asse                                 | guag                          | ucat                    | Prac                     | elf-St                    | (EL)            |
|   | es (L                | ars (S        | rium                    | Class                             | l Clas                | tory                    | in S  | al Cl                                | n lan                         | al Ed                   | onal                     | ed Se                     | iing (          |
|   | Lectures (L)         | Seminars (SE) | Auditorium classes (AC) | Major Classes – not clinical (MC) | Clinical Classes (CC) | Laboratory Classes (LC) | Classes in Simulated Conditions (CSC)                     | Practical Classes with Patient (PCP) | Foreign language Course (FLC) | Physical Education (PE) | Vocational Practice (VP) | Directed Self-Study (DSS) | E-learning (EL) |
|   | Le                   | Se            | AL                      | Σ                                 | CI                    | La                      | C   | Pr                                   | Fo                            | ЧЧ                      | ۸0<br>۱                  | Di                        | E-              |
| Winter semester:                        |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Oral Pathology                          |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Department                              |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| (Unit realizing the course)             |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Direct (contact) education <sup>1</sup> |                      | 8             |                         |                                   | 20                    |                         |   |                                      |                               |                         |                          |                           |                 |
| Distance learning <sup>2</sup>          | 6                    |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Summer semester:                        |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Oral Pathology                          |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| Department                              |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |
| (Unit realizing the course)             |                      |               |                         |                                   |                       |                         |   |                                      |                               |                         | ļ                        |                           |                 |
| Direct (contact) education              |                      |               |                         |                                   | 20                    |                         |   |                                      |                               |                         |                          |                           |                 |
| Distance learning                       | 6                    | 8             |                         |                                   |                       |                         |   |                                      |                               |                         |                          |                           |                 |

2

<sup>1</sup> 



| TOTAL per year                            | r:   |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
|---|--|----------|---------|---------|---------|----------------------|----------|-------------------|---------------------------------------|-------------------------------|-------------------------|---------|------------------|-------|---|
| Oral Pathology                            |  |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
| Department                                |  |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
| (Unit realizing the                       | course)  |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
| Direct (contact)                          |  |          | 16      |         |         | 40                   |          |                   |                                       |                               |                         |         |                  |       |   |
| Distance learning 12                      |  |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
| <b>Educational ob</b><br>C1. Ability to d |  |          |         | hologi  | ies.    |                      |          |                   |                                       |                               | 1                       |         |                  |       |   |
| C2. Knowledge                             | of prevent   | ion an   | d cons  | ervativ | /e /sur | gical tr             | eatme    | nt of d           | oral mu                               | cosa                          |                         |         |                  |       |   |
| pathologies.                              |  |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
| C3. Knowledge                             | about aeti   | ology d  | of oral | mucos   | sa dise | ases.                |          |                   |                                       |                               |                         |         |                  |       |   |
| Education res                             | ult for cours  | se in re | elation | to ver  |         | on meth<br>of class: |          | the ir            |                                       |                               |                         | esult a | nd th            | e typ | e |
| Number of                                 | Church   |          |         | ****    |         | l                    |          |                   |                                       | Methods of                    |                         |         | Form of didactic |       |   |
| deteiled                                  | Stude  | ent Who  | comple  | ies the | course  | knows/is             | able to  |                   | verification of<br>intended education |                               |                         | class   |                  |       |   |
| education result                          |  |          |         |         |         |                      |          |                   | mem                                   | results                       | *enter the abbreviation |         |                  |       |   |
| F.W4                                      | symptoms   | s, cour  | se and  | mana    | gemer   | nt of sp             | ecific o | oral,             | Test, Discussion                      |                               |                         | L, SE   |                  |       |   |
|   | symptoms, course and management of specific oral,<br>head and neck diseases, taking into account patient     |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
|   | age group  |          |         |         | 0       |                      | •        |                   |                                       |                               |                         |         |                  |       |   |
| F.W8                                      | symptoms, course and management of specific oral,  |          |         |         |         |                      |          |                   |                                       | Test, Discussion              |                         |         |                  |       |   |
|   | head and neck diseases, taking into account patient  |          |         |         |         |                      |          |                   | ,                                     |                               |                         | L, SE   |                  |       |   |
|   | age groups   |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
| F.W9                                      | periodontal tissue and oral cavity mucosa diagnosis Test, Discussion   |          |         |         |         |                      |          |                   |                                       | L, SE                         |                         |         |                  |       |   |
|   | and treatment methods  |          |         |         |         |                      |          |                   |                                       |                               |                         | ,       |                  |       |   |
| F.W20                                     | the pathomechanism of the effects of general   |          |         |         |         |                      |          |                   |                                       | Discu                         | ssion                   | L, SE   |                  |       |   |
|   | the pathomechanism of the effects of generalTest, Discussiondiseases or applied therapies on the oral cavity |          |         |         |         |                      |          | ,                 |                                       |                               |                         |         |                  |       |   |
| F.U1                                      | take medical history from the patient or his/her family  |          |         |         |         |                      |          |                   | Exam                                  | ninatio                       | n of                    | CC      |                  |       |   |
|   |  |          |         |         |         |                      |          |                   | Clinic                                | Clinical                      |                         |         |                  |       |   |
|   |  |          |         |         |         |                      |          | Activities, Test, |                                       |                               |                         |         |                  |       |   |
|   |  |          |         |         |         |                      |          | Discussion        |                                       |                               |                         |         |                  |       |   |
|   | 6  |          |         |         |         |                      |          |                   | _                                     |                               | 6                       |         |                  |       |   |
| F.U2                                      | perform a physical examination of the patient  |          |         |         |         |                      |          | Examination of CC |                                       |                               |                         |         |                  |       |   |
|   |  |          |         |         |         |                      |          |                   | Clinical                              |                               |                         |         |                  |       |   |
|   |  |          |         |         |         |                      |          | Activities, Test, |                                       |                               |                         |         |                  |       |   |
|   |  |          |         |         |         |                      |          |                   | Discu                                 | ussion                        |                         |         |                  |       |   |
| F.U3                                      | explain to   | o the    | patier  | it the  | natur   | re of t              | heir h   | ealth             | Exam                                  | ninatio                       | n of                    | СС      |                  |       |   |
|   | explain to the patient the nature of their health issues, determine a method of treatment that is            |          |         |         |         |                      |          |                   | Clinical                              |                               |                         | _       |                  |       |   |
|   | confirmed  |          |         |         |         |                      |          |                   |                                       | ities, 1                      | est.                    |         |                  |       |   |
|   | make a pr  |          |         |         |         |                      |          |                   |                                       | ussion                        | ,                       |         |                  |       |   |
|   |  |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
| F.U5                                      | collect and secure the material for diagnostic tests,  |          |         |         |         |                      |          |                   |                                       | Examination of CC<br>Clinical |                         |         |                  |       |   |
|   | including cytological tests  |          |         |         |         |                      |          |                   |                                       |                               |                         |         |                  |       |   |
|   |  |          |         |         |         |                      |          | Activ             | ities, 1                              | lest,                         |                         |         |                  |       |   |



|                                  |   | Discussion  |             |  |  |
|----------------------------------|---|---|-------------|--|--|
| F.U6                             | interpret the results of additional examinations and consultations;   | Examination of<br>Clinical<br>Activities, Test,<br>Discussion | CC          |  |  |
| F.U8                             | provide treatment for acute and chronic,<br>odontogenic and non-odontogenic inflammatory<br>processes of the oral cavity soft tissues,<br>periodontium, and jawbone                                   | Examination of<br>Clinical<br>Activities, Test,<br>Discussion | СС          |  |  |
| F.U10                            | prescribe medicines, taking into account their interaction and side effects   | Examination of<br>Clinical<br>Activities, Test,<br>Discussion | СС          |  |  |
| F.U11                            | handle the patient's current medical record, write<br>referrals for tests or specialist dental or general<br>medical treatment  | Examination of<br>Clinical<br>Activities, Test,<br>Discussion | СС          |  |  |
| classes in sin<br>vocational pra | SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); (<br>nulated conditions; PCP- practical classes with patient; FLC- foreign<br>actice; DSS- directed self-study; EL- E-learning |   |             |  |  |
| Student's a                      | mount of work (balance of ECTS points):   | Studo   | nt Workload |  |  |
|                                  | cipation, activity, preparation, etc.)  | Studer  |             |  |  |
|                                  | of hours of direct contact:   |   | 56          |  |  |
|                                  | of hours of distance learning:  |   | 12          |  |  |
|                                  | of hours of student's own work:   |   | 20          |  |  |
|                                  | of hours of directed self-study   |   | 20          |  |  |
|                                  | nt's workload   |   | 88          |  |  |
| ECTS points                      |   |   | 2           |  |  |
| Content of                       | <b>Classes:</b> (please enter topic words of specific classes divided into the intended educational effects)  | eir didactic form and ren                                     |             |  |  |
| 1. Methodi<br>Cytological        | cal examinations of the mucose of oral cavity (clinical and a<br>and histopathological procedures in the oral pathology - ir<br>. Formulating the preliminary and definitive diagnosis. Prin          | ndications and  |             |  |  |



manifestations in the oral cavity.

6. Symptoms of syphilis and tuberculosis. Benign tumors, precancerous oral diseases and

oral cancer. Local treatment oral mucosa lesions - medications.

#### Seminars

#### No I

- 1. Anatomy, physiology and oral mucosa functions
- 2. Defensive mechanisms in oral cavity

#### No II

- 1. Congenital anomalies on oral mucose.
- 2. Infections- bacterial, mycotic and viral.

### No III

- 1. Recurrent aphthous ulcers.
- 2. Necrotizing ulcerative lesions on mucosa- differential diagnosis.

## No IV

1. Oral manifestation of skin diseases.

## No V

- 1. Oral manifestations in blood diseases
- 2. Mucositis.
- 3. Denture stomatitis.

## No VI

- 4. Orofacial allergy alterations.
- 5. Burning mouth syndrome- BMS.
- 6. Salivary glands diseases/ syndroms related with disorders in salivary flow.

### No VII

- 1. Disturbances of keratinization of oral cavity epithelium, precancer lesions, oral carcinoma
- and oral benign tumors- clinical diagnosis and histopathology.

### No VIII

- 1. Specific inflammation syphilis and tuberculosis
- 2. Oral pathology in the immunodeficient patient.
- 3. Acquired immunodeficiency syndrome HIV infection.

### Classes – semester 7

### No I

- 1. Anatomy, histology and functions of the oral mucosa (review)
- 2. The primary and secondary oral mucosa lesions specificity of the oral alterations.

### No II

- 2. Congenital anomalies in oral cavity.
- 3. Pigmentation abnormalities.

### No III

1. Infectious diseases- bacterial, mycotic and viral.

### No IV

- 1. Recurrent aphthous ulcers.
- 3. Necrotizing ulcerative lesions on mucosa- differential diagnosis.

# No V



#### UNIWERSYTET MEDYCZNY IM. Piastów Ślaskich we Wrocławiu

Appendix No.3 to Resolution No. 2303 of Senate of Wroclaw Medical University of 28 April 2021

1. Oral lesions associated with skin diseases

### No VI

- 2. Oral lesions in blood diseases
- 3. Denture stomatitis
- No VII

### Course credit

Classes - semester 8

#### No I

1.Lips and tongue disease.

## No II

1. Orofacial allergy alterations

2. Burning mouth syndrome.

### No III

1. Salivary glands diseases related with disorders in salivary flow

### No IV

- 1. Disturbances of keratinization of oral cavity epithelium, precancer lesions, oral carcinoma
- and oral benign tumors- clinical diagnosis and histopathology.

## No V

1. Immunocompromised patient.

#### No VI

1. Pharmacological and surgical treatment of the oral mucosa diseases.

#### No VII

#### Course credit

**Basic literature** (list according to importance, no more than 3 items)

1. Anne Field and Lesley Longman: Tyldesleay's Oral Medicine - Fifth Edition -Oxford University Press.

2. Robert P. Langlais, Craig S. Miller, Jill S. Nield-Gehring: Color atlas of common oral

diseases –Fourth Edition. Wolters Kluwer/Lippincott Williams& Wilkins

#### Additional literature and other materials (no more than 3 items)

1. J.V.Soames and J.C.Southam: Oral Pathology- Fourth Edition- Oxford University Press.

2. R.A.Cawson, E.W.Odell: Cawson's essentials of oral pathology and oral medicine-

Eight edition- Churchill Livingstone Elsevier.

3. J.A.Regezi, J.J. Sciubba, R.C.K. Jordan: Oral Pathology Clinical Pathologic Correlations-

Fifth Edition. Sanders Elsevier Required literature

#### Preliminary conditions:

Student must receive credit of subjects: Anatomy, Preclinical Periodontology, Pharmacology, Internal Diseases.

### Conditions to receive credit for the course:

Acquiring the skill of differential diagnosis, prevention and treatment of diseases of the oral

mucosa, the positive results of oral answer and partial tests. Positive result of the test grading at the

end of the semester. In case of Rector's ordinance final exam could be perfom online.



|        | Criteria for courses ending with a credit <sup>3</sup>                 |
|--------|--|
| Credit | Passing partial and final tests at least on a Satisfactory grade >60%. |
|        | Good practical skills related to the prevention and treatment of       |
|        | changes in the mucous membranes of the mouth. Good level of            |
|        | social competence represented in understanding the problems of         |
|        | diseases of the oral mucosa and its impact on health and well-being    |
|        | of the patient.  |
|        |  |

| Unit realizing the course:                   |                                   | Oral Pathology Department               |            |                      |                    |  |  |  |  |
|--|-----------------------------------|---|------------|----------------------|--------------------|--|--|--|--|
| Unit address:                                | ul. Krakowska 26 , 50-25 Wrocław  |   |            |                      |                    |  |  |  |  |
| Telephone:                                   | 71 784 03 81,                     |   |            |                      |                    |  |  |  |  |
| E-Mail:                                      | agnieszka.fiskiewicz@umed.wroc.pl |   |            |                      |                    |  |  |  |  |
| Person responsible for the                   | course                            | : Prof. dr hab. Małgorzata Radwan-Oczko |            |                      |                    |  |  |  |  |
| Telephone:                                   |                                   | 71 784 03 81,                           |            |                      |                    |  |  |  |  |
| E-Mail:                                      | agnieszka.fiskiewicz@umed.wroc.pl |   |            |                      |                    |  |  |  |  |
| List of persons conducting specific classes: |                                   |   |            |                      |                    |  |  |  |  |
| Name and surname                             | -                                 | ee/scientific or<br>fessional title     | Discipline | Performed profession | Form of classes    |  |  |  |  |
| Małgorzata Radwan-                           |                                   | Prof.                                   | Medical    | dentist              | Lectures, Clinical |  |  |  |  |
| Oczko  |                                   | sciences                                |            | classes              |                    |  |  |  |  |
| Polina Zalewska                              |                                   | M.D.                                    | Medical    | dentist              | Clinical classes   |  |  |  |  |
|  |                                   |   | sciences   |                      |                    |  |  |  |  |
|  |                                   |   |            |                      |                    |  |  |  |  |
|  |                                   |   | •          |                      | •                  |  |  |  |  |

#### Date of Syllabus development

••••••

#### Syllabus developed by

Ewelina Laskowska

15.03.2022

Signature of Head of teaching unit

Prof. dr hab. Małgorzata Radwan-Oczko

Dean's signature