





Distance learning (asynchronous)														15	
<b>Summer Semester</b>															
Direct (contact) education					10									15	
Online learning (synchronous)	6	8			10									15	
Online learning (asynchronous)														15	
<b>TOTAL per year:</b>															
Direct (contact) education	20													90	
Online learning (synchronous)	28														
Online learning (asynchronous)															
<b>Educational objectives (max. 6 items)</b>															
<b>C1. Ability to diagnose oral mucosa pathologies.</b>															
<b>C2. Knowledge of prevention and conservative /surgical treatment of oral mucosa pathologies.</b>															
<b>C3. Knowledge about aetiology of oral mucosa diseases.</b>															
<b>Education result matrix for module/course in relation to verification methods of the intended education result and the type of class</b>															
Number of course education result	Number of major education result	Student who completes the module/course knows/is able to				Methods of verification of intended education results (forming and summarising)				Form of didactic class <i>**enter the abbreviation</i>					
<b>W 01</b>	F.W2.  F.W5.  F.W11.	knowledge and understanding of the mechanisms leading to the pathology and organ fluids (including infectious diseases, invasion, autoimmune disorders, immune deficiency, metabolic and genetic); knows the symptoms, course and procedures in specific disease entities mouth, taking into account age groups; knows the diagnosis and treatment of diseases of the oral mucosa;				<b>written test</b>				SE L					
<b>U 01</b>	F.U1.  F.U2.  F.U3.  F.U4.  F.U6. F.U7. F.U8.	performs medical history of the patient or his family; conducts a physical examination of the patient; explains the essence of the patient's symptoms, determines the method of treatment confirmed the informed consent of the patient and the prognosis; provides the patient or his relatives bad news about the state of health; interprets the results of additional tests determine the indication for a specific dental procedure; knows the prevention of oral diseases;				<b>written test</b>				L CC					
<b>K 01</b>	F.U11.  F.U13  F.U14.	knows the rules of conduct in case of complications during general and local dental procedures and after dental procedures; He leads the current patient records, prints referrals for tests or specialized treatment and dental ogólnomedyczne; formulate research problems related to his work;				<b>Discussion</b>				SE L					



	F.U15. ; G.U39. D.U19.	presents some medical problems in oral or written form, in a manner adequate to the level of customers properly conducts medical records; critically examines the literature (including English) and draws conclusions.		
<p>** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .</p>				
<p>Please mark on scale 1-5 how the above effects place your classes in the following categories: communication of knowledge, skills or forming attitudes: Knowledge: .... Skills: .... Social competences: .....</p>				
<b>Student's amount of work (balance of ECTS points)</b>				
<b>Student's workload</b> (class participation, activity, preparation, etc.)			<b>Student Workload (h)</b>	
1. Contact hours:			20	
2. Online learning hours (e-learning):			28	
3. Student's own work (self-study):			90	
Total student's workload			158	
<b>ECTS points for module/course</b>			<b>2,0</b>	
Comments				
<b>Content of classes</b> (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)				
<b>Lectures</b>				
<ol style="list-style-type: none"> <li>1. Methodical examinations of the mucose of oral cavity (clinical and additional). Cytological and histopathological procedures in the oral pathology - indications and procedures. Formulating the preliminary and definitive diagnosis. Principles of diagnostic and therapeutic management.</li> <li>2. Characteristics of oral mucose lesions. White, red and red-white lesions on the oral mucosa. Pigmented lesions.</li> <li>3. Pathological lesions on the floor of the mouth, on the buccal mucosa and buccal sulci. Pathological lesions on the gingival, mucosa of edentulous jaw and palate.</li> <li>4. Pathological lesions on the tongue. Pathological lesions on the lips.</li> <li>5. Allergy lesions in the oral cavity. Diseases of salivary gland and related clinical manifestations in the oral cavity.</li> <li>6. Symptoms of syphilis and tuberculosis. Benign tumors, precancerous oral diseases and oral cancer. Local treatment oral mucosa lesions – medications.</li> </ol>				
<b>Seminars</b>				
<b>No I</b>				
<ol style="list-style-type: none"> <li>1. Congenital anomalies on oral mucose.</li> <li>2. Infections- bacterial, mycotic and viral.</li> <li>3. Recurrent aphthous ulcers.</li> <li>4. Necrotizing ulcerative lesions on mucosa- differential diagnosis.</li> </ol>				



5. Oral manifestation of skin diseases.

**No II**

1. Oral manifestations in blood dyscrasias
2. Mucositis.
3. Denture stomatitis.
4. Orofacial allergy alterations.
5. Burning mouth syndrome- BMS.
6. Salivary glands diseases related with disorders in salivary flow.

**No III**

1. Disturbances of keratinization of oral cavity epithelium, precancer lesions, oral carcinoma and oral benign tumors- clinical diagnosis and histopathology.
2. Specific inflammation - syphilis and tuberculosis
3. Oral pathology in the immunodeficient patient.
4. Acquired immunodeficiency syndrome – HIVinfection.
5. Pharmacological and surgical treatment of the oral mucosa diseases.

**6. CREDIT ASSIGNMENT.**

Practical classes

**No I**

1. Anatomy, histology and functions of the oral mucosa (review)

**No II**

2. The primary and secondary oral mucosa lesions - specificity of the oral alterations.
3. Congenital anomalies in oral cavity.

**No III**

1. Infections- bacterial, mycotic and viral.
2. Recurrent aphthous ulcers.
3. Necrotizing ulcerative lesions on mucosa- differential diagnosis.

**No IV**

1. Oral lesions associated with skin diseases
2. Oral lesions in blood diseases
3. Mucositis
4. Pigmentation abnormalities.

**No V**

1. Denture stomatitis
2. Orofacial allergy alterations
3. Burning mouth syndrome.
4. Salivary glands diseases related with disorders in salivary flow
5. Lips and tongue disease.

**No VI**

1. Disturbances of keratinization of oral cavity epithelium, precancer lesions, oral carcinoma and oral benign tumors- clinical diagnosis and histopathology.
2. Immunocompromised patient.
3. Pharmacological and surgical treatment of the oral mucosa diseases.

**No VII**

**COURSE CREDIT**

Other

**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
4. PA.Reichart, HP.Philipson: Color Atlas of Dental Medicine Oral pathology. Thieme, New York 2000.
5. R. Langlais, C.Miller: Color Atlas of Common oral Diseases. Williams& Wilkins, Philadelphia, 2002.
6. P-J. Lamey: Diagnosis and treatment of oral diseases.
7. J.V.Soames, J.C.Southam: Oral pathology. Paprback,2005.

**Didactic resources requirements** (e.g. laboratory, multimedia projector, other...)

Computer with access to the internet, dental practitioners workstation

**Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)

anatomy of the head, knowledge of the structure and physiology of the mucous membrane, knowledge of pharmacology

**Conditions to receive credit for the course** (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)

Acquiring the skill of differential diagnosis, prevention and treatment of diseases of the oral mucosa, the positive results of oral answer and partial tests. Passing the test in grading at the end of the semester.

<b>Grade:</b>	<b>Criteria</b>
Very Good (5.0)	Passing partial tests on a very good grade or getting a grade point average above 4.5. Very good practical skills related to the prevention and treatment of changes in the mucous membranes of the mouth. The high 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.
Good Plus (4.5)	Passing partial tests on a above good grade. Above good practical skills related to the prevention and treatment of changes in the mucous membranes of the mouth. The high 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.
Good (4.0)	Passing partial tests on a good grade. Good practical skills related to the prevention and treatment of changes in the mucous membranes of the mouth. The high 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.
Satisfactory Plus (3.5)	Passing partial tests on a Satisfactory Plus grade. Satisfactory Plus practical skills related to the prevention and treatment of changes in the mucous membranes of the mouth. More than satisfactory 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.



Satisfactory (3.0)	Passing partial tests on a Satisfactory grade. Satisfactory practical skills related to the prevention and treatment of changes in the mucous membranes of the mouth. Satisfactory 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.
	<b>Criteria</b> (only for courses/modules ending with e credit)
Credit	-----

<b>Grade:</b>	<b>Criteria</b> (examination evaluation criteria)
Very Good (5.0)	-----
Good Plus (4.5)	-----
Good (4.0)	-----
Satisfactory Plus (3.5)	-----
Satisfactory (3.0)	-----
Unit realizing the subject	<b>Oral Pathology Department</b>
Unit address	<b>Krakowska 26, Wrocław</b>
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Person responsible for module	<b>Prof. Małgorzata Radwan-Oczko</b>
Coordinator	<b>Prof. Małgorzata Radwan-Oczko</b>
Telephone	Tel. :71 784 03 81
E-Mail	<b>Malgorzata.radwan-oczko@umed.wroc.pl</b>

<b>List of persons conducting specific classes</b>				
<b>Full name</b>	<b>Degree/scientific or professional title</b>	<b>Discipline</b>	<b>Performed profession</b>	<b>Form of classes</b>
Joanna Owczarek	<b>Dr n med</b>	Medical sciences	dentist	Clinical classes, seminars



<b>Marta Szczepaniak</b>	<b>Lek dent</b>	Medical sciences	dentist	Clinical classes
<b>Małgorzata Radwan-Oczko</b>	<b>Prof. dr hab</b>	Medical sciences	dentist	Clinical classes, lectures
<b>Ewelina Wasiluk</b>	<b>Lek dent</b>	Medical sciences	dentist	Clinical classes

**Date of Syllabus development**

31.08.2020

**Syllabus developed by**

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**Signature of Head of teaching unit**

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**Signature of Faculty Dean**

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