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| **Syllabus 2019/2020** | | | | | | | | | | | | | | | | | | | | |
| **Description of the course** | | | | | | | | | | | | | | | | | | | | |
| **Module/Course** | | | | | | **ORAL PATHOLOGY** | | | | | | | | **Group of detailed education results** | | | | | | |
| **Group code**  **C** | | **Group name PRECLINICAL STUDY** | | | | |
| **Faculty** | | | | | | **English Division – Faculty of Dentistry** | | | | | | | | | | | | | | |
| **Major** | | | | | | **Dentistry** | | | | | | | | | | | | | | |
| **Specialties** | | | | | |  | | | | | | | | | | | | | | |
| **Level of studies** | | | | | | **Uniform magister studies X**  1st degree studies  2nd degree studies  3rd degree studies  postgraduate studies | | | | | | | | | | | | | | |
| **Form of studies** | | | | | | **X full-time** part-time | | | | | | | | | | | | | | |
| **Year of studies** | | | | | | **III** | | | | | | **Semester**  **VI** | | | Winter  **X Summer** | | | | | |
| **Type of course** | | | | | | **X obligatory**  limited choice  free choice / elective | | | | | | | | | | | | | | |
| **Course** | | | | | | major **X basic** | | | | | | | | | | | | | | |
| **Language of instruction** | | | | | | Polish **X English** other | | | | | | | | | | | | | | |
| \* mark with an **X** | | | | | | | | | | | | | | | | | | | | |
| **Number of hours** | | | | | | | | | | | | | | | | | | | | |
| Form of education | | | | | | | | | | | | | | | | | | | | |
| Unit teaching the course | | | 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) | | Specialist Classes – magister studies (SCM) | Foreign language Course (FLC) | Physical Education obligatory (PE) | Vocational Practice (VP) | | Self-Study (Student's own work) | E-learning (EL) | |
| **Winter Semester** | | | | | | | | | | | | | | | | | | | | |
|  | | | **15** |  |  | | **30** |  |  |  |  | |  |  |  |  | |  |  | |
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| **Summer Semester** | | | | | | | | | | | | | | | | | | | | |
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| **TOTAL per year: 45 h** | | | | | | | | | | | | | | | | | | | | |
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| **Educational objectives** (max. 6 items)  1. To familiarize students with the range of issues dealt with in modern/contemporary pathology.  2. Understanding the mechanisms of developing of basic disease entities within head and neck region.  3. The ability to associate the clinical picture with the picture of macro- and microscopic changes in cells, tissues and organs of the head and neck region.  4. Ability to interpret data from various sources, including pathology for more effective diagnosis of diseases within head and neck region. | | | | | | | | | | | | | | | | | | | | |
| **Education result matrix for module/course in relation to verification methods of the intended education result and the type of class** | | | | | | | | | | | | | | | | | | | | |
| 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  *\*\*enter the abbreviation* | | | |
| **W 01** | | **C.W16.**  **E.W1.**  **E.W2.**  **E.W3.**  **E.W15.**  **F.W5.** | | | | knows the diagnostic methods used in pathomorphology and the role of laboratory methods in the prevention and diagnosis of organ ans systemic disorders  understands the relationship between morphological abnormalities and the function of changed organs and systems as well as clinical symptoms and possibilities of diagnostics and treatment  knows the basic methods of medical examination and the role of additional examinations in diagnosis, monitoring, prognosis and prevention of disorders  organ and systemic, with particular emphasis on their impact on oral tissues  knows the etiopathogenesis and symptomatology of respiratory, circulatory, hematopoietic, genitourinary, immune, digestive and endocrine system, with particular emphasis on the disease whose symptoms occur in the oral cavity  knows methods of cytological diagnostics and cytodiagnostic criteria in diagnosis and differentiation of cancer and nonneoplastic diseases  knows the symptoms, course and procedures in certain diseases of the mouth, head and neck, taking into account age groups | | | | | | | **Two final tests in the form of test questions. Final exam test 100 questions. Single choice questions. The condition of passing the course is to get 60% positive answers.** | | | | **L, MC, PCP** | | | |
| **U 01** | | **C.U7.**  **D.U15.**  **D.U19.**  **F.U5.**  **F.U6.**  **F.U16.** | | | | describes pathological changes caused by HIV infection and observed in AIDS patients  uses and processes information using information technology and using contemporary sources of medical knowledge  critically analyzes scientific literature and draws conclusions  collects and protects biological and tissue material for diagnostic tests, including cytological tests  interprets the results of additional tests and examinations  describes pathological changes of cells, tissues and organs according to basic mechanisms | | | | | | |  | | | | **L, MC, PCP** | | | |
| **K 01** | | **K.01.**  **K.02.**  **K.03.**  **K.04.** | | | | Recognizes own diagnostic and therapeutic restrictions, educational needs, plans educational activities  Is able to work in a team of professionals in a multicultural and multinational environment  Implements the principles of professional camaraderie and cooperation with representatives of other professions in the field of health protection  Observes medical confidentiality and patient's rights | | | | | | |  | | | | **L, MC, PCP** | | | |
| \*\* 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 . | | | | | | | | | | | | | | | | | | | | |
| 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: 3  Skills: 2  Social competences: 1 | | | | | | | | | | | | | | | | | | | | |
| **Student's amount of work (balance of ECTS points)** | | | | | | | | | | | | | | | | | | | | |
| **Student's workload**  (class participation, activity, preparation, etc.) | | | | | | | | | | | | | | **Student Workload (h)** | | | | | | |
| 1. Contact hours: | | | | | | | | | | | | | | **45** | | | | | | |
| 2. Student's own work (self-study): | | | | | | | | | | | | | | **30** | | | | | | |
| Total student's workload | | | | | | | | | | | | | | **75** | | | | | | |
| **ECTS points for module/course** | | | | | | | | | | | | | | **1** | | | | | | |
| Comments | | | | | | | | | | | | | |  | | | | | | |
| **Content of classes** (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects) | | | | | | | | | | | | | | | | | | | | |
| **Lectures**  1. Anatomy and histology of oral cavity.  2. Oral mucosa hyperplasias.  3. Leukoplakia of oral mucosa.  4. Oral cancer: squamous cell carcinoma.  5. Viral, bacterial and fungal oral infections.  6. Physical and chemical injuries of oral mucosa.  7. Pigmented lesions of oral cavity.  8. Oral immunologic diseases.  9. Manifestation of infectious diseases within oral cavity and head and neck region.  10. Systemic, hematologic and dermatologic diseases with oral manifestation.  11. Manifestation of HIV infection and AIDS in oral cavity.  12. Cysts of the jaws and oral soft tissues.  13. Soft tissue and bone tumors of oral cavoty and head and neck region.  14. Odontogenic tumors.  15. Pathology of salivary glands. | | | | | | | | | | | | | | | | | | | | |
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| **Practical classes**  1. Congenital and developmental disorders of the oral cavity.  2. Degenerations and regressive changes in oral cavity.  3. Stomatitis.  4. Tumor-like lesions and conditions of oral cavity.  5. Leukoplakia and white lesions of oral cavity.  6. Benign tumors of the oral cavity.  7. Malignant tumors of the oral cavity.  8. Pathology of teeth and periodontal tissues.  9. Cysts of the jaws and oral soft tissues.  10. Pathology of the salivary glands (inflammations and immunologic diseases).  11. Pathology of the salivary gland (benign and malignant neoplasms).  12. Odontogenic tumors.  13. Pathology of the nasal cavity and sinuses (inflammatory lesions and tumors).  14. Pathology of the neck (cysts, tumors and tumor-like conditions).  15. Head and neck lymph nodes pathology. | | | | | | | | | | | | | | | | | | | | |
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| **Basic literature** (list according to importance, no more than 3 items)  1. Kumar V, Abbas A.K., Aster J.: Robbins Basic Pathology. 10th Edition; 2017.  2. Mohan H., Mohan S.: Essential Pathology for Dental Students. 5th Edition, 2017.  **Additional literature and other materials** (no more than 3 items)  1. Sook-Bin Woo: Oral Pathology - A Comprehensive Atlas and Text (Expert Consult - Online and Print); Saunders 2012. | | | | | | | | | | | | | | | | | | | | |
| **Didactic resources requirements** (e.g. laboratory, multimedia projector, other…)  1. Cytological and histopathological laboratory with equipment.  2. Dissecting and autopsy room with equipment.  3. Microscopes.  4. Seminar room and multimedia slide projector. | | | | | | | | | | | | | | | | | | | | |
| **Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)  1. Knowledge of basic issues of normal and topographic human anatomy.  2. Knowledge of basic issues of human physiology and pathophysiology.  3. Knowledge of basic issues in human histology. | | | | | | | | | | | | | | | | | | | | |
| **Conditions to receive credit for the course**  **The condition for passing the course is to obtain a positive assessment of the two tests in the form of test questions.**  **Completion of the course - final exam in the form of a single-choice test.** | | | | | | | | | | | | | | | | | | | | |
| **Grade:** | | | **Criteria** (only for courses/modules ending with an examination) | | | | | | | | | | | | | | | | | |
| Very Good  (5.0) | | | 90% positive answers | | | | | | | | | | | | | | | | | |
| Good Plus  (4.5) | | | 85% positive answers | | | | | | | | | | | | | | | | | |
| Good  (4.0) | | | 80% positive answers | | | | | | | | | | | | | | | | | |
| Satisfactory Plus  (3.5) | | | 70% positive answers | | | | | | | | | | | | | | | | | |
| Satisfactory  (3.0) | | | 60% positive answers | | | | | | | | | | | | | | | | | |
| **Name and address of module/course teaching unit, contact: telephone and e-mail address**  Department of Pathomorphology and Oncological Cytology  Ul. Borowska 213, 50-556 Wrocław  Phone: (71) 7333961  e-mail: WS-13.1@umed.wroc.pl  **Coordinator / Person responsible for module/course, contact: telephone and e-mail address**  Prof. dr hab. Agnieszka Hałoń  Phone: (71) 7333961  e-mail: agnieszka.halon@umed.wroc.pl  **List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes**.  1) Prof. dr hab. Agnieszka Hałoń, pathologist – lectures  2) Dr n. med. Paweł Gajdzis, pathologist – practical classes  3) Lek. med. Maciej Kaczorowski, training in pathology – practical classes   |  |  | | --- | --- | | **Date of Syllabus development**  30.06.2019. | **Syllabus developed by**  prof. dr hab. Agnieszka Hałoń | |  |  | | **Signature of Head of teaching unit** | | | Prof. dr hab. Michał Jeleń | |   **Signature of Faculty Dean** | | | | | | | | | | | | | | | | | | |
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