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| **Syllabus**  |
| **Description of the course** |
| **Module/Course** | **Gerostomatology** | **Group of detailed education results**  |
| **Group code** | **Group name** |
| **Faculty** | **Faculty of Dentistry** |
| **Major**  | Dentistry |
| **Specialties** | Periodontology |
| **Level of studies** | Uniform magister studies X \*1st degree studies 2nd degree studies 3rd degree studies postgraduate studies  |
| **Form of studies** | X full-time X part-time |
| **Year of studies**  | V | **Semester** |  WinterX Summer |
| **Type of course** | X obligatory limited choice free choice / elective  |
| **Course** |  major 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** |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Summer Semester** |
|  |  | 5 |  |  | 40 |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TOTAL per year:45** |
| **Educational objectives** (max. 6 items)**C1.** Ability to diagnose and treat oral diseases in elderly people. |
| **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** | (F.W5)(F.W7, F.W14)(F.W5) | Knows and explains changes in the chewing organs during aging; knows the specifics of diseases of the teeth, periodontium and mucous membranes in the elderly; knows the specificity of surgical and prosthetic treatment of elderly patients; knows limitations in integrated dental treatment for the elderly; Knows the epidemiology of oral diseases in the elderly | Examination of clinical activities | CC |
| **U 01** | (F.U1, F.U2)(F.U2)(F.U3,F.U6, F.U.13,E.U1, E.U4 )(E.U3)(F.U7,F.U9) | Can assess changes in chewing organs during aging; Performs oral examinations in elderly patients, diagnoses periodontal disease, periodontium and mucosal diseases in older people, plans to integrate elderly dental treatment, performs oral treatment in older patients | Examination of clinical activities | CC |
| **K 01** | (G.U7)(G.U16) | Participates in prophylactic and educational activities in the elderly, works with geriatrics and general practitioners of other specialties in the treatment of the elderly; Understands the limitations of the elderly | Examination of clinical activities | CC |
| \*\* 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: 4Skills: 5Social competences: 2 |
| **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): |  |
| Total student's workload | 45 |
| **ECTS points for module/course** | 2 |
| 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**-------------------- |
| **Seminars****----------------------** |
| **Introduction seminars:**Introduction for students about geriatric’s as an basis for Gerostomatology classes. Physiology of elderly, changes in drug admission, changes in tissue structurecausing main problems in the stomatological matters. **Practical classes**Study of chewing organs in elderly and geriatric patients. Diagnosis of pathological changes of the chewing and oral organs in the elderly. Planning and conducting basic dental procedures, restoring basic functions of the chewing organs. Planning a comprehensive gerostomatological treatment. Performing dental treatment in patients over 60 years of age.**1. Conservative dentistry classes:** principles of conservative treatment in the elderly (treatment of root caries, cavities, endodontic treatment), preparation for prosthetic treatment - 10 hours. List of teachers – attachment 1 to this document.**2. Prosthetic classes:** prosthetic treatment principles - reduced dentition, residual prosthetics, prosthetics. Psychosomatic problems of adaptation of prosthetic restorations in geriatric patients. Integrated dental prosthetics treatment - 10 hours.3. Specificity of **oral mucosal disease** in elderly and elderly patients. Burning mouth syndrome. Symptomatology of oral lesions in the oral cavity. Periodontal treatment and preparation for prosthetic treatment - 10 hours.4. Prepare elderly and old patients for dental surgery. Surgical oral preparation for **prosthetic treatment.** Specificity of implant prophylaxis in elderly patients - 10 hours. |
| **Other****---------------------------** |
| **Basic literature** (list according to importance, no more than 3 items)1. Oral pathology and oral medicine Eighth edition, 2008, Cawson RA, Odell EW.2. Cause-effest implications in medical procedures. Ed. By Włodzimierz Więckiewicz, Anil Kumar Agrawal, Wrocław 2008. 3. Kidd E.A.M., Joyston-Bechal S.: Essentials of dental caries. 3rd ed. Oxford University Press, Oxford 2005.4. .Ingle J.I., Bakland L.K.., Baumgartner J.C.: *Endodontics*, 6th ed. 2008**Additional literature and other materials** (no more than 3 items)-------------------- |
| **Didactic resources requirements** (e.g. laboratory, multimedia projector, other…)Clinical rooms - dental units, access to prosthetic laboratory, dental materials, dental surgery room |
| **Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)Previous knowledge in conservative dentistry, dental prosthetics, periodontology and dental surgery |
| **Grade:** | **Criteria** (only for courses/modules ending with an examination) |
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| **Name and address of module/course teaching unit, contact: telephone and e-mail address**KATEDRA i ZAKŁAD PATOLOGII JAMY USTNEJ, ul. Krakowska 26, 50-425 Wrocław Tel. :71 784 03 81, e-mail: agnieszka.fiskiewicz@umed.wroc.pl**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**Prof. Dr hab. Małgorzata Radwan-Oczko, KATEDRA i ZAKŁAD PATOLOGII JAMY USTNEJ, ul. Krakowska 26, 50-425 Wrocław, tel. :71 784 03 81, e-mail: agnieszka.fiskiewicz@umed.wroc.pl**List of persons conducting specific classes from Oral Pathology Department:**Clinical classes: Profesor Małgorzata Radwan-Oczko, lek. dent Kamila Horeglad, lek. dent. Marta Szczepaniak;Seminars: dr n.med. Irena Duś-Ilnicka.

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| **Date of Syllabus development**  | **Syllabus developed by**  |
| 2018-06-25 | dr n.med. Irena Duś-Ilnicka |
| **Signature of Head of teaching unit** |
| Prof. Dr hab. Małgorzata Radwan-Oczko |

**Signature of Faculty Dean**  |
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