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| **Syllabus 2020/2021****training cycle: Recruitment 2016/2017** |
| **Description of the course** |
| **Module/Course** | **Implantology** |
| **Faculty** | English Division, Faculty of Dentistry |
| **Major**  | Faculty of 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 X part-time |
| **Year of studies**  | V | **Semester** **X** |  WinterX Summer |
| **Type of course** | X obligatory limited choice free choice / elective  |
| **Course** | X 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** |
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| **Summer Semester** |
|  |  |  |  |  | 25 |  |  |  |  |  |  |  |  |  |
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| **TOTAL per year: 25** |
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| **Educational objectives** (max. 6 items)**C1. Treatment planning. Learning practical self-treatment planning, implant based on clinical examination of the patient and additional tests.****C2. To acquaint students with the structure and types of implants. Learning practical recognition and use of special tools. Proper preparation position. Learning the techniques of work.****C3. Biological basis. To acquaint students with the basics of biological osseointegration of dental implants and familiarize students with the biomaterials used in implant treatment.****C4. Treatments augmentation in implantology. To acquaint students with surgery and accompanying preparing for implant treatment, especially treatment augmentation soft and hard tissue** |
| **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** | **FW 21** | Students knows the rules of diagnosis in radiology. He knows and understands the basic anatomy of craniofacial region. |  oral response, | CC |
| **U 01** | **F.U6** | Student Interprets the results of additional tests; He can Student uses the knowledge of anatomy and dental radiology in treatment planning.  | Direct observation of direct observation of the student | CC |
| **W02** | **F.W12** | He knows the indications and contraindications for treatment with the use of dental implants.  | oral response, test | CC |
| **U02** | **F.U7** | He knows the methods of rehabilitation of the masticatory system. Knows basic and advanced treatments preparing or accompanying implant treatment.  | oral response, test  | CC |
| **U03** | **F.U18** | Knows treatment plan of diseases of the tissues of stomatognathic system | work evaluated by the assistant | CC |
| **K01** |  | Student is actively involved in treatment  | direct observation of the student  | CC |
| **K02** |  | working in group during the examination of the patient, surgery and during the postoperative period | direct observation of the student  | 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: +++++Skills: ++++Social competences: ++ |
| **Student's amount of work (balance of ECTS points)** |
| **Student's workload** (class participation, activity, preparation, etc.) | **Student Workload (h)** |
| 1. Contact hours: | 25 |
| 2. Student's own work (self-study): | 15 |
| Total student's workload | 40 |
| **ECTS points for module/course** | 1,5 |
| 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****Not applicable** |
| **Seminars****Not applicable** |
| **Practical classes**1. Basic anatomy of craniofacial and dental radiology; Types and construction of the implant; Instruments for implantology; The interpretation of additional tests. Treatment planning based on CBCT and clinical examination.2. Classification of implants. Osseointegration of implants. Indications and contraindications for implantation. Surgical technique. 3. Biomaterials in dentistry.  |
| **Other****…** |
| **Basic literature** (list according to importance, no more than 3 items)1.Peterson, Ellis, Hupp, Tucker .: Contemporary Oral and Maxillofacial Surgery,20032.C.E. Mish: Contemporary Implant Dentistry, Mosby, 2008,Edition 33. S.J.Froum, W. Blackwell: Dental Implant Complication, Springer, 2007**Additional literature and other materials** (no more than 3 items)1.Wray D. [et al.]: Textbook of general and oral surgery. Churchill Livingstone, 20032.Fragiskos, Fragiskos D.: Oral surgery.: Springer 2007, ISBN-13: 978-35402518423.Koerner K.R.: Manual of minor oral surgery for the general dentistry. Blackwell, 2006 |
| **Didactic resources requirements** (e.g. laboratory, multimedia projector, other…)Multimedia projector models with teeth and toothless. |
| **Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)The presence of students on the list prepared by the Dean's Office of the Faculty of Dentistry. Be introduced with the rules and principles of working conditions in the Clinic of Dental Surgery |
| **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 med by the student to pass it and criteria for specific grades)IMPORTANT! Class attendance cannot be a condition for passing the subject.1. Receipt of a positive assessment of oral answers2. Passing the test3. Positive assessment of skills by the teacher |
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| **Grade:** | **Criteria** (only for courses/modules ending with an examination) |
| Very Good(5.0) |  |
| Good Plus (4.5) |  |
| Good(4.0) |  |
| Satisfactory Plus (3.5) |  |
| Satisfactory (3.0) |  |
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| **Name and address of module/course teaching unit, contact: telephone and e-mail address**Katedra i Zakład Chirurgii Stomatologicznej Uniwersytetu Medycznego im. Piastów Śląskich ul. Krakowska 26 50-425 Wrocław SEKRETARIAT Tel: 717840251, Fax: 717840253 Jolanta Pilarska mail: jolanta.pilarska@umed.wroc.pl**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**dr n. med. Artur Błaszczyszyn, tel.: 71 784 04 23 artur.blaszczyszyn@wp.pl / **List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes**.1. dr n. med. Artur Błaszczyszyn - adiunkt (clinical classes)2. dr n. med. Kinga Grzech-Leśniak- adiunkt (clinical classes)3. dr n.med. Paweł Kubasiewicz- Ross- adiunkt (clinical classes)4. lek. dent. Jakub Hadzik - asystent (clinical classes)5. lek. dent. Artur Pitułaj- asystent (clinical classes)6. lek. dent. Paweł Popecki- asystent (clinical classes)

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| **Date of Syllabus development**  | **Syllabus developed by**  |
|  | Lek. dent. Artur Pitułaj |
| **Signature of Head of teaching unit** |
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**Signature of Faculty Dean**  |
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