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| **Syllabus 2020/2021****training cycle: Recruitment 2016/2017** |
| **Description of the course** |
| **Module/Course** | **Oral Surgery** |
| **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** **IX** | X Winter 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** |
|  |  | **10** |  |  | **60** |  |  |  |  |  |  |  |  |  |
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| **Summer Semester** |
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| **TOTAL per year: 70** |
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| **Educational objectives** (max. 6 items)**C1. Improving patient examination and analysis of additional and radiological examinations.** **C2.Improving the ability to diagnose oral cavity diseases and selection of the optimal method of treatment. Qualification of patients to the ambulatory and hospital surgical treatmet.****C3. Improving techniques of teeth extractions and methods of local anesthesia.****C4. Science assist during the surgical procedures.** |
| **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.** | Student knows the symptoms, course and procedures in certain disease entities of oral cavity, head and neck – with regard to age groups. | oral answer, written test | CC |
| **W 02 -**  | **F.W6.** | Students describes principles of conducting local anesthesia in the region of maxilla and mandibula | oral answer, written test | CC |
| **W 03** |  | Student describes techniques of exodontia and surgical sewing | oral answer, written test | CC |
| **W04**  | **F.W12** | Student knows the indications and contraindications to the implants treatment  | oral answer, written test | CC |
| **W 05** |  | Student describes principles and techniques of surgical sewing | oral answer, written testdirect observation of the students by the teacher(skills assessment) |  |
| **U 01**  | **F.U1** | Student performer medical history of the patent and his family | direct observation of the students by the teacher(skills assessment) | CC |
| **U 02**  | **F.U2** | Student leads physical patient’s examination  | direct observation of the students by the teacher(skills assessment) | CC |
| **U 03.**  | **F.U3.****F.U4.** | Student explains the issue of clinical signs and symptoms connected with the diseases , planned the methods of treatment with the informed consent of the patient Students passes information about a bed health status of the patients (communication with the patient and his family) | direct observation of the students by the teacher(skills assessment) | CC |
| **U 04 (** | **F.U5** | Student gets and protects the histopatological material for research | direct observation of the students by the teacher(skills assessment) | CC |
| **U 05**  | **F.U6.** | Student interprets the results of additional clinical tests | oral and written test, direct observation of the students by the teacher(skills assessment) | CC |
| **U 06** | **F.U7.****F.U8****F. U 11.****F. U 19.** | Student can perform local anesthesia and do the teeth extractions -Student sets indications for surgery procedure.-Student have a knowledge about prophylaxis of oral cavity diseases- Students knows the rules of conduct in the case of local and general complications after surgical procedures- Student can perform local anesthesia and do the simple teeth extractions- Student applies appropriate drugs during and after surgical procedure | direct observation of the students by the teacher(skills assessment) | CC |
| **U07**  | **F.U10.****F.U13.** | Student leads the treatment of the acute and chronic odontogenic and non-odontogenic inflammatory processes of the soft tissues of the oral cavity, periodontium and jaw bones ,Student leads the medical documentation of the patient, prints a referral for testing, specialist examination and specialist treatment | oral answer, writing test direct observation of the students by the teacher(skills assessment) | CC |
| **K 01** |  | Student actively participates in surgical procedures | direct observation of the students by the teacher(skills assessment) | CC |
| **K 02** |  | Student works In the group during the examination of the patient, surgical procedure and in the postoperative period | direct observation of the students by the teacher(skills assessment) | 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: | 70 |
| 2. Student's own work (self-study): | 30 |
| Total student's workload | 100 |
| **ECTS points for module/course** | 4 |
| 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**1. Orthosurgery
2. Biomaterials in dentistry
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| **Practical classes**1. General and local outpatient’s preparation to surgical procedure. General comprised patient
2. Surgical treatment of radix relicta
3. Surgical treatment of impacted tooth-indication and technique to removal
4. Apicotomy, hemisection, and root resection. Indications, technique of procedure.
5. Replantation, transplantation, implantation, up-to-date considerations, technique
6. Technique of dental implantology
7. Dentogenic cysts operations
8. Nondentogenic cyst operations
9. Preprosthetics surgical procedures
10. Surgical procedures of the orthodontic reasons
11. Antro-oral communication, reasons, diagnostics, temporal and surgical treatment.
12. Benign tumors-ethiopathology, physiology, diagnostics, surgical treatment
13. Pain-classification, diagnostics. Pain as a symptomatology of maxillofacial disorders.
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| **Other****…** |
| **Basic literature** (list according to importance, no more than 3 items)1. Chiapasco M. Manual Of Oral Surgery. Third Edition. Edra, 2018 2.Peterson’s Priciples of Oral and Maxillofacial Surgery 20113. Norton N.S. Netter’s head and neck anatomy for dentistry. 2n Edition. Elsevier Saunders, 20124. Fragiskos D.F. Oral surgery. Springer, 2007.**Additional literature and other materials** (no more than 3 items)1. Stanley F.Malamed.:  Handbook of local anesthesia.2004, Elsevier Mosby2. Pedlar J., Frame J.:  Oral and Maxillofacial Surgery an objective-based  textbook.2007,Churchill Livingstone Elsevier3. Wray D. [et al.]:  Textbook of general and oral surgery. Churchill Livingstone |
| **Didactic resources requirements** (e.g. laboratory, multimedia projector, other…)**Multimedia projector, models of mandibula and maxilla, skull, surgical instruments** |
| **Preliminary conditions** (minimum requirements to be met by the student before starting the module/course)1. Presence of the student list from Dean’s office2. Acquaintance of instruction book of work in Oral Surgery Department |
| **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.Positive estimates from oral answers, writing tests and preparation of presentation. |
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| **Grade:** | **Criteria** (only for courses/modules ending with an examination) |
| Very Good(5.0) | The arithmetic average of all three parts of final exam - 4,7 – 5,0  |
| Good Plus (4.5) | The arithmetic average of all three parts of final exam - 4,5 – 4,7 + \* |
| Good(4.0) | The arithmetic average of all three parts of final exam - 4,0 – 4,4 + \* |
| Satisfactory Plus (3.5) | The arithmetic average of all three parts of final exam - 3,5 – 3,9 + \* |
| Satisfactory (3.0) | The arithmetic average of all three parts of final exam - 3,0 – 3,4 |
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|  | **Name and address of module/course teaching unit, contact: telephone and e-mail address***Oral Surgery Department / Katedra i Zakład Chirurgii Stomatologicznej*ul. Krakowska 26, 50-425 WrocławTel. 71 -784-02-51, e-mail: jolanta.pilarska@umed.wroc.pl**Coordinator / Person responsible for module/course, contact: telephone and e-mail address**Lek. dent. Artur Pitułaj / arturpitulaj@gmail.com**List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes**.dr n. med. Olga Szachnowska (adiunkt, specjalista chirurgii stomatologicznej) clinical classesdr n. med. Artur Błaszczyszyn (adiunkt, specjalista chirurgii stomatologicznej) clinical classesdr n. med. Paweł Kubasiewicz-Ross (adiunkt, specjalista chirurgii stomatologicznej) clinical classeslek.dent. Jakub Hadzik (asystent)clinical classeslek.dent. Paweł Popecki (asystent)clinical classeslek.dent. Klaudia Kazubowska (asystent)clinical classes

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

**Signature of Faculty Dean**  |  |
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