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| **Syllabus for academic year: 2020/2021** **Training cycle: 2016-2021** |
| **Description of the course** |
| **Module/Course** | **Maxillofacial surgery** | **Group of detailed education results**  |
| **Group code****F** | **Group name****VI- Clinical surgical sciences** |
| **Faculty** | Dentistry |
| **Major**  | dentistry |
| **Unit realizing the subject** | Department of Maxillofacial Surgery |
| **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**  | 5 | **Semester** |  Winter**X** 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** |
| **Direct (contact) education** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Online learning (synchronous)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Distance learning (asynchronous)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Summer Semester** |
| **Direct (contact) education** |  |  |  |  | 60 |  |  |  |  |  |  |  |  |  |
| **Online learning (synchronous)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Online learning (asynchronous)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TOTAL per year:** |
| **Direct (contact) education** |  |  |  |  | 60 |  |  |  |  |  |  |  |  |
| **Online learning (synchronous)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Online learning (asynchronous)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Educational objectives** (max. 6 items)**C1.** Studying diagnostic (including differential diagnosis) and treatment modalities in head and neck acquired and congenital diseases and disorders.**C2.** Studying treatment planning and postoperative care in maxillofacial surgery **C3.**  Acquiring skills in first aid in case of injuries of the face and facial fractures.**C4.** Learning about head and neck cancer prevention.**C5**. Rehearsal of the basic maxillofacial surgery course (for 4th year of dentistry). |
| **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** | **A.W3****E.W1****E.W20****F.W5****F.W10****F.W14****F.W21****F.W22****G.W20****G.W24** | * knows the most common acquired and congenital diseases and disorders of the face, oral cavity and neck
* is familiar with basic differential diagnosis algorithms
* knows the principles of conservative and surgical treatment and describes the most common complications
* is acquainted with the methods of outpatient postoperative care
* knows the principles of prevention (especially cancer prevention)
 | * oral test of each topic with assistant
* exam (choice test)
 | L, CC |
| **U 01** | **F.U2****F.U3****F.U4****F.U6****F.U8****F.U9****F.U18****G.U39****G.U40** | * performs anamnesis and medical examination independently
* uses the appropriate terminology in description of the symptoms of diseases
* uses appropriate diagnostic tools
* uses algorithms of differential diagnosis in most common diseases of face and neck
* prepares medical documentation correctly

performs the dressing change and stitches removal | practical tests of: anamnesis, medical examination, medical history writing and proper diagnosis | CC |
| **K 01** | **G.U29****G.U36****G.U39****G.U40****G.U30****G.W25** | * actively participates in clinical exercises
* cooperates in a group
* treats patients, hospital staff and colleagues with respect

shows compassion and patience to the patient | assessment of student behavior by assistant | 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: 5Skills: 3Social competences: 3 |
| **Student's amount of work (balance of ECTS points)** |
| **Student's workload** (class participation, activity, preparation, etc.) | **Student Workload (h)** |
| 1. Contact hours: | 60 |
| 2. Online learning hours (e-learning): | 0 |
| 3. Student's own work (self-study): | 40 |
| 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**n/a |
| **Seminars**n/a |
| **Practical classes**1. Skin tumors of head and neck
2. Facial bones benign and malignant tumors: diagnosis, classification and treatment
3. Medication related osteonecrosis of the jaws
4. Disorders of maxillary sinuses
5. Diseases of salivary glands
6. Trigeminal and facial nerves disorders
7. TMJ disorders
8. Craniofacial abnormalities – etiology, symptoms and treatment
9. Orthognathic surgery
10. Distraction osteogenesis in the facial skeleton
11. Surgically assisted orthodontics
12. Preprosthetic surgery and implantology
13. 3D planning in maxillofacial surgery
14. Facial cosmetic surgery
15. Clinical cases
 |
| **Other: n/a** |
| **Basic literature** (list according to importance, no more than 3 items)1. Peterson's Principles of Oral and Maxillofacial Surgery, 3rd edition. [M. Miloro](https://www.amazon.com/s/ref%3Ddp_byline_sr_book_1?ie=UTF8&field-author=Michael+Miloro&search-alias=books&text=Michael+Miloro&sort=relevancerank), [G. E. Ghali](https://www.amazon.com/s/ref%3Ddp_byline_sr_book_2?ie=UTF8&field-author=GE+Ghali&search-alias=books&text=GE+Ghali&sort=relevancerank), [P. Larsen](https://www.amazon.com/Peter-Larsen/e/B00MI0MGQQ/ref%3Ddp_byline_cont_book_3), P. Waite. [People's Medical Publishing House](https://www.bookdepository.com/publishers/Peoples-Medical-Publishing-House), 2012

**Additional literature and other materials** (no more than 3 items)1. Jatin Shah's Head and Neck Surgery and Oncology, 4th Edition. Jatin P. Shah et al. Mosby, 2012
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| **Didactic resources requirements:**Laptop, multimedia projector, seminar room, surgical dispensary, patient rooms in the Department of Maxillofacial Surgery |
| **Preliminary conditions:** credit in maxillofacial surgery basic course (4th year of dentistry) |
| **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) |
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| **Grade:** | **Criteria** (only for courses/modules ending with an examination) |
| Very Good(5.0) | knows the topics very well and uses this knowledge creatively |
| Good Plus (4.5) | knows the topics well and uses this knowledge independently |
| Good(4.0) | knows the topics well and uses this knowledge in most of cases |
| Satisfactory Plus (3.5) | knows most of the topics and uses this knowledge in basic cases |
| Satisfactory (3.0) | knows more than half of the topics and uses this knowledge in very basic cases |
|  | **Criteria** (only for courses/modules ending with e credit) |
| Credit | - |
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| **Grade:** | **Criteria** (examination evaluation criteria) |
| Very Good(5.0) | 90-100% of correct answers |
| Good Plus (4.5) | 80-89% of correct answers |
| Good(4.0) | 70-79% of correct answers |
| Satisfactory Plus (3.5) | 60-69% of correct answers |
| Satisfactory (3.0) | 50-59% of correct answers |
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| **Unit realizing the subject** | Department of Maxillofacial Surgery |
| **Unit address** | University Hospital, Borowska str. 213, 50-556 Wrocław |
| **Telephone** | 71 733 36 00 |
| **E-Mail** | hanna.gerber@umed.wroc.pl |
| **Person responsible for module** | Marcin Kubiak MD, DDS |
| **Coordinator** | Marcin Kubiak MD, DDS |
| **Telephone** | 71 733 36 00 |
| **E-Mail** | marcin.kubiak@umed.wroc.pl |
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| **List of persons conducting specific classes** |
| **Full name** | **Degree/scientific or professional title** | **Discipline** | **Performed profession** | **Form of classes** |
| Marcin Kubiak | MD, DDS | medicine and dentistry | maxillofacial surgeon | CC |
| Wojciech Pawlak | DDS, PhD | dentistry | maxillofacial surgeon | CC |
| Anna Miner-Kordasiewicz | MD | medicine | trainee in maxillofacial surgery | CC |
| Andrzej Jaxa-Kwiatkowski | MD | medicine | trainee in maxillofacial surgery | CC |
| Sylwia Hnitecka | DDS | dentistry | trainee in maxillofacial surgery | CC |
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| **Date of Syllabus development**  | **Syllabus developed by**  |
| 2020-09-25**Date of Syllabus correction**2021-02-08 | Marcin Kubiak MD, DDS |
| **Signature of Head of teaching unit** |
| Prof. Hanna Gerber MD, DDS, PhD |

**Signature of Faculty Dean**  |
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