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| **Syllabus for academic year: 2020/2021** **Training cycle: 2017-2022** |
| **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**  | 4 | **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** |  |  |  |  | 35 |  |  |  |  |  |  |  |  |  |
| **Online learning (synchronous)** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Online learning (asynchronous)** | 10 |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **TOTAL per year:** |
| **Direct (contact) education** |  |  |  |  | 35 |  |  |  |  |  |  |  |  |
| **Online learning (synchronous)** |  |  |  |  |  |  |  |  |  |  |  |  |  |
| **Online learning (asynchronous)** | 10 |  |  |  |  |  |  |  |  |  |  |  |  |
| **Educational objectives** (max. 6 items)**C1.** Introduction to the maxillofacial surgery main branches: traumatology, oncology, orthognathic surgery.**C2.** Studying basic diagnostic (including differential diagnosis) and treatment modalities in head and neck diseases and disorders. Studying basics of treatment planning and postoperative care in maxillofacial surgery. Learning about head and neck cancer prevention.**C3.**  Acquiring basic skills in first aid in case of injuries of the face and facial fractures. |
| **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 diseases in the field of face and neck
* knows the principles of treatment in MFS and describes the most common complications
* is acquainted with the methods of outpatient postoperative care in MFS

understands the principles of prevention (especially cancer prevention) | oral test of each topic with assistant | 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 basic medical examination in MFS
* uses the appropriate terminology in description of the symptoms of diseases
* uses appropriate diagnostic tools
* prepares medical documentation correctly

performs the dressing change and stitches removal | practical tests of: anamnesis, medical examination and correct medical history writing. | 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: 3Skills: 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: | 35 |
| 2. Online learning hours (e-learning): | 10 |
| 3. Student's own work (self-study): | 15 |
| Total student's workload | 60 |
| **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**1. Cysts of jaw bones: classification, diagnosis and treatment
2. Head and neck oncology treatment modalities: surgery, chemotherapy and radiation therapy
3. Cleft lip and palate – etiology, symptoms and treatment
4. Orthognathic surgery
5. Preprosthetic surgery and implantology
 |
| **Seminars**n/a |
| **Practical classes**1. Introduction to maxillofacial surgery
2. Inflammations of head and neck soft tissues
3. Inflammations of head and neck hard tissues
4. Cysts of facial bones and soft tissues
5. Benign tumors of head and neck
6. Potentially malignant disorders of head and neck
7. Malignant tumors of head and neck, neck dissections
8. Malignant tumors of lips and maxillary-naso-ethmoidal complex
9. Non neoplastic lesions of facial bones
10. General management of facial trauma
11. Injuries of facial soft tissues
12. Conservative treatment of facial bones fractures
13. Mandibular fractures
14. Orbital fractures
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 dental surgery (3rd year of dentistry) |
| **Conditions to receive credit for the course**:attendance (according to the Study regulations), passing the oral test for each topic, passing the practical test (anamnesis, medical examination and medical history writing) |
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| **Grade:** | **Criteria** (only for courses/modules ending with an examination) |
| Very Good(5.0) | n/a |
| Good Plus (4.5) |  |
| Good(4.0) |  |
| Satisfactory Plus (3.5) |  |
| Satisfactory (3.0) |  |
|  | **Criteria** (only for courses/modules ending with e credit) |
| Credit | passing the oral test for each topic, passing the final practical test |
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| **Grade:** | **Criteria** (examination evaluation criteria) |
| Very Good(5.0) | n/a |
| Good Plus (4.5) |  |
| Good(4.0) |  |
| Satisfactory Plus (3.5) |  |
| Satisfactory (3.0) |  |
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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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