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| Online learning (synchronous) | | | | | | | | | | | | | | | | | | | |
| Online learning (asynchronous) | | | | | | | | | | | | | | | | | | | |
| TOTAL per year: | | | | | | | | | | | | | | | | | | | |
| Direct (contact) education | | | | | 70 | | | | | | | | | | | | | | |
| Online learning (synchronous) | | | | | | | | | | | | | | | | | | | |
| Online learning (asynchronous) | | | | | | | | | | | | | | | | | | | |
| Educational objectives (max. 6 items) | | | | | | | | | | | | | | | | | | | |
| <ol style="list-style-type: none"> 1. Knowledge and practical application of the principles of communication with the patients 2. Ability to conduct an interview, a physical examination and additional tests necessary to establish a list of the patient's treatment needs 3. Ability to build a multidisciplinary treatment plan and to refer to the patient for an appropriate specialist consultation, ability to work in a multidisciplinary team 4. Knowledge of and ability to apply the principles of creating and storing patient records 5. Ability to carry out basic procedures in the field of different dental specialities in a way providing for a multidisciplinary treatment plan 6. Knowledge of and ability to apply the rules of conduct with patients suffering from systemic diseases in the context of dental treatment | | | | | | | | | | | | | | | | | | | |
| 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 <i>**enter the abbreviation</i> | | | | |
| W 01 | E.W8. | Knows the symptoms of hepatitis, HIV infection and acquired immunodeficiency syndrome (AIDS) in infectious and parasitic diseases; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | | | | | | | | | | | | W 01 | | | | |
| W 02 | G.W32 | Knows the rules for managing, storing and sharing medical records as well as the rules of personal data protection; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | | | | | | | | | | | | W 02 | | | | |



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| W 03 | G.U9. | Plans and implements activities which promote health among the population; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | W 03 |
| W. 04 | G.W16. G.W17. | Knows the ergonomic principles of conducting dental procedures and organising work in a dental office; Knows the rules of health and safety in dentistry; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | W. 04 |
| | F.U8. F.U9. F.U10 | Knows how to prevent diseases of the oral cavity; Knows the rules of conduct in case of masticatory system tissue diseases, dental and maxillary trauma; conducts treatment of acute and chronic odontogenic and non-odontogenic inflammations of the soft tissues of the oral cavity, periodontium and maxillary bones; Knows the rules of conduct in the event of local or systemic complications occurring during and after dental procedures; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | |
| U 01 | F.U1. F. U2. F. U 15 | Takes medical history from the patient or his/her family; Performs a physical examination of the patient; Presents selected medical issues in spoken or written form, in a manner adequate to the level of his/her audience | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | U 01 |
| U 02 | FU3. F.U4. | Explains to the patient the gist of their health issues, determines a method of treatment which becomes confirmed by the patient's informed consent and makes a prognosis; communicates unfavourable medical details of the illness to a patient or his relatives; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | U 02 |
| U 03 | F.U5. F.U6. F. U 16 | Collects and secures the material for diagnostic tests, including cytological tests; Interprets the results of additional examinations; Selects and performs appropriate tests to indicate the number of cariogenic bacteria in the oral cavity; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | U 03 |
| U 04 | F. U 11 | Prescribes medicines, taking into account their interaction and side effects; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes | U 04 |



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| | F. U 18 | Applies appropriate medicines during and after a dental procedure in order to relieve pain and anxiety; | - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | |
| U 05 | F. U 12 F. U 13 | Takes care of the patient's current medical record, writes referrals for tests or specialist dental or general medical treatment; Describes pathological changes in cells, tissues and organs according to basic mechanisms; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | U 05 |
| U 06 | F.U7. F. U 17 | Determines the indications for performing a particular dental procedure; Plans treatment of diseases of stomatognathic system tissues; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | U 06 |
| U 07 | F. U 19 | Diagnoses and treats the basic scope of periodontal diseases; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | U 07 |
| U 08 | F.U 20 F. U 21 F. U 22 | Diagnoses, differentiates, and classifies malocclusions; Provides first aid in case of a damaged orthodontic appliance | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | U 08 |
| K 01 | G.U27. | Is capable of working under uncertainty and stress; (public health, social dentistry) | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | K 01 |
| K 02 | G.U32. | Shows respect for the patient and their family as well as demonstrates understanding for cultural and ideological differences; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | K 02 |
| K 03 | G.U37. | Effectively cooperates with other professionals in the field of health protection; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes | K 03 |



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| | | | - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | |
| K 04 | K10 K11 | Willingly assists in procedures (classes) performed on patients – communicates with them and participates in the examination Establishes the principles of professional camaraderie and cooperation with other professionals in the context of dental tasks. Cooperates with other specialists in planning a comprehensive treatment | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | K 04 |
| W 01 | E.W8. | Knows the symptoms of hepatitis, HIV infection and acquired immunodeficiency syndrome (AIDS) in infectious and parasitic diseases; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | W 01 |
| W 02 | G.W32 | Knows the rules for managing, storing and sharing medical records as well as the rules of personal data protection; | <u>Forming methods:</u> - evaluation of student's activity in class - evaluation of student's preparation for classes - smaller tests throughout the course <u>Summarising methods:</u> - OSCE (Objective Structured Clinical Examination) - practical quota | W 02 |

** 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: 2

Skills: 5

Social competences: 5

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. Online learning hours (e-learning): | |
| 3. Student's own work (self-study): | 50 |
| Total student's workload | 120 |



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| ECTS points for module/course | 3 |
| 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 | |
| Practical classes | |
| <ol style="list-style-type: none"> 1. Introduction to clinical classes, discussion of the rules and conditions of receiving credit. 2. Treatment of patients with dental fear, patients showing symptoms of mental disorders 3. Performing clinical procedures in patients. 4. X-ray diagnostics - description of images. 5. X-ray diagnostics - description of images. Performing clinical procedures in patients. 6. X-ray diagnostics - description of images. Performing clinical procedures in patients. 7. Performing clinical procedures in patients. 8. Performing clinical procedures in patients. 9. Performing clinical procedures in patients. 10. Performing clinical procedures in patients. 11. Performing clinical procedures in patients. 12. Performing clinical procedures in patients. 13. Performing clinical procedures in patients. 14. Performing clinical procedures in patients. 15. Credit <p>The classes will be conducted by employees of the Department of Maxillofacial Orthopaedics and Orthodontics and Integrated Dentistry.</p> | |
| Other | |
| Basic literature (list according to importance, no more than 3 items) | |
| <ol style="list-style-type: none"> 1. 1. Cameron AC, Widmer RP: Handbook of paediatric dentistry. Edinburgh: Mosby, 2008. 2. Pedlar J., Frame J.: Oral and Maxillofacial Surgery: an objective-based textbook. Churchill Livingstone; 2 edition (2007) 3. Martyn T.Cobourne, Andrew T. Dibiase - Handbook of Orthodontics, Mosby Elsevier 2009 | |
| Additional literature and other materials (no more than 3 items) | |
| <ol style="list-style-type: none"> 1. Peterson, Ellis, Hupp, Tucker.: Contemporary Oral and Maxillofacial Surgery, Mosby 2003 2. Scully C, Welbury R: Color Atlas of Oral Diseases in Children and Adolescents. Wolfe Publishing, 1994. 3. Rosenstiel SF, Land MF, Fujimoto J: Contemporary Fixed Proshodontics, 4th Edition, Mosby Elsevier, 2006. | |
| Didactic resources requirements (e.g. laboratory, multimedia projector, other...) | |
| Fully-fitted clinical rooms, including access to the Internet (cloud data storage) | |
| Preliminary conditions (minimum requirements to be met by the student before starting the module/course) | |
| receiving credit for preclinical classes and clinical classes conducted in previous semesters | |
| 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 met by the student to pass it and criteria for specific grades) | |
| Receiving credit for the classes: | |
| <ol style="list-style-type: none"> 1. obtaining the necessary average grade, taking into an account the activity as well as the required theoretical knowledge and practical skills in class; 2. presenting a complete plan of multidisciplinary treatment for two patients on the basis of collected records | |
| Receiving credit for the course: | |
| 100 question test including topics form the LDEK (Dentist Final examination) and following its procedure | |

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| Grade: | Criteria (only for courses/modules ending with an examination) |
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| Very Good (5.0) | achievement of the intended learning outcomes while covering all relevant aspects |
| Good Plus (4.5) | achievement of the intended learning outcomes while covering all relevant aspects, with certain errors and inaccuracies |
| Good (4.0) | achievement of the intended learning outcomes while ignoring some minor aspects |
| Satisfactory Plus (3.5) | achievement of the intended learning outcomes while ignoring some important aspects |
| Satisfactory (3.0) | achievement of the intended learning outcomes while ignoring important aspects |
| | Criteria (only for courses/modules ending with e credit) |
| Credit | |

| Grade: | Criteria (examination evaluation criteria) |
|----------------------------|--|
| Very Good (5.0) | More than 95% of the points received. |
| Good Plus (4.5) | 90%-95% of the points received |
| Good (4.0) | 80%-90% of the points received |
| Satisfactory Plus (3.5) | 70%-80% of the points received |
| Satisfactory (3.0) | 60%-70% of the points received |
| Unit realizing the subject | Department of Maxillofacial Orthopaedics and Orthodontics |
| Unit address | ul. Krakowska 26, 50-425 Wrocław |
| Telephone | tel.: 71 784 02 99, faks: 71 784 04 18 |
| E-Mail | e-mail: ortodoncja@umed.wroc.pl |

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| Person responsible for module | |
| Coordinator | Marta Gawlik-Maj DDS |
| Telephone | 71 784 02 99 |
| E-Mail | Marta.gawlik-maj@umed.wroc.pl |

Date of Syllabus development

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Syllabus developed by

Magdalena Dubowik PhD., DDS.

Signature of the Head of Teaching Unit

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