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| **Syllabus 2019/2020** |
| **Part A - Education course description**  |
| **Module/course name** | **Integrated dentistry of the developmental age** | **Group of specific learning outcomes**  |
| **Group code****F** | **Group name**Clinical classes |
| **Faculty** | Faculty of Dentistry |
| **Major** | Dentistry |
| **Specialities** | dentistry |
| **Level of studies** | Uniform master's degree programme \*1st Degree\* 2nd Degree\* 3rd Degree\* Postgraduate studies |
| **Form of study** | full-time x part-time x |
| **Year of studies** | V | Semester: X |  |
| **Type of course:** | obligatory x optional x |
| **Type of course** | major x basic x  |
| **Language of instruction** | Polish x English x Other • |
| \* mark as appropriate, changing • into **X** |
| **Form of education** | **Time** |
| Lecture (L) |  |
| Seminar (SE) |  |
| Auditorium classes (AC) |  |
| Major Non-clinical Classes (MNC) |  |
| Clinical Classes (CC) | 70 |
| Laboratory Classes (LC) |  |
| Specialist Classes - master's degree studies (SCM) |  |
| Classes in Simulated Conditions (CSC) |  |
| Foreign Language Course (FLC) |  |
| Practical Classes with Patient (PCP) |  |
| Physical Education - mandatory (PE) |  |
| Vocational Practice (VP) |  |
| Self-education | 50 |
| Other |  |
| **Total** | **120** |
| **Educational objectives:**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**
4. **Ability to refer the patient for an appropriate specialist consultation, ability to work in a multidisciplinary team**
5. **Knowledge of and ability to apply the principles of creating and storing patient records**
6. **Ability to carry out basic procedures in the field of different dental specialities in a way providing for a multidisciplinary treatment plan**
7. **Knowledge of and ability to apply the rules of conduct with patients suffering from systemic diseases in the context of dental treatment**
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| **Matrix of learning outcomes for the module/course in relation to the form of education and the methods of verifying the intended learning outcomes:** |
| Number of course learning outcome | Number of major learning outcome | Student who completes the module/course has the knowledge of/knows how to/is capable of  | Methods of verification o intended learning outcomes (forming and summarising) | Form of teaching\*\* enter the symbol |
| **W 01** | E.W8. | Knows the symptoms of hepatitis, HIV infection and acquired immunodeficiency syndrome (AIDS) in infectious and parasitic diseases;  | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **W 02** | G.W32. | Knows the rules for managing, storing and sharing medical records as well as the rules of personal data protection;  | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **W 03** | G.U9. | Plans and implements activities which promote health among the population;  | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **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; | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
|  | 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; | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **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 | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **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; | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **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; | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **U 04** | F. U 11F. U 18 | Prescribes medicines, taking into account their interaction and side effects;Applies appropriate medicines during and after a dental procedure in order to relieve pain and anxiety; | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **U 05** | F. U 12F. 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;  | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **U 06** | F.U7. F. U 17 | Determines the indications for performing a particular dental procedure;Plans treatment of diseases of stomatognathic system tissues; | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **U 07** | F. U 19 | Diagnoses and treats the basic scope of periodontal diseases;  | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **U 08** | F.U 20F. U 21F. U 22 | Diagnoses, differentiates , and classifies maloclussions;Provides first aid in case of a damaged orthodontic appliance | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **K 01** | G.U27. | Is capable of working under uncertainty and stress; (public health, social dentistry) | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **K 02** | G.U32. | Shows respect for the patient and their family as well as demonstrates understanding for cultural and ideological differences;  | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **K 03** | G.U37. | Effectively cooperates with other professionals in the field of health protection; | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **K 04** |

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| K10 |
| K11 |

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| 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 |

 | Forming methods:- evaluation of student's activity in class- evaluation of student's preparation for classes- smaller tests throughout the courseSummarising methods:- OSCE (Objective Structured Clinical Examination)- practical quota | CC |
| **K 05** |  |  |  |  |
| \*\* L - lecture; SE - seminar; CA - auditorium classes; MNC - major non-clinical classes; CC - clinical classes; LC - laboratory classes; SCM - specialist classes (master's degree); CSC - classes in simulated conditions; FLC - foreign language course; PCP - practical classes with a patient; PE - physical education (mandatory); VP - vocational practice; SS - self study  |
| Please mark with crosses on a scale of 1-3 how the above learning outcomes place your classes in the following categories: transfer of knowledge, transfer of skills, development of attitudes, e.g.:Knowledge + Skills + + +Attitudes ++ |
| **Student' s amount of work (balance of ECTS points):** |
| **Student's workload**(class participation, activity, preparation, examination etc.) | **Student Workload (h)** |
| 1. Contact hours | 70 |
| 2. Student's own work | 50 |
| Total student's workload | 120 |
| **ECTS points for the module/course** | 4 |
| Notes |  |
| **Course content:** (please enter keywords describing the topic of each session, categorised by the form of teaching, making sure that it translates into the intended learning outcomes) |
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| **Classes**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. Passed

The classes will be conducted by employees of the following Departments:Department of Maxillofacial Orthopaedics and OrthodonticsDepartment and Division of Oral SurgeryDepartment of PeriodentologyDepartment of Conservative Dentistry and PedodonticsDepartment of Dental Prosthetics |
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| **Main literature:** (mention according in order of importance, no more than 3 items)1.E.W.Odell: Rozwiązywanie problemów klinicznychw stomatologii. Tłum. polskie. Wydawnictwo Czelej 2002.2. W.R.Proffit: Ortodoncja współczesna. Edition II, Urban &Partner, Wrocław 2010 3.Jańczuk Z., Kaczmarek U., Lipski M., Arabska-Przedpełska B.: Stomatologia zachowawcza z endodoncją. Zarys kliniczny. Wyd.Lek. PZWL, Warszawa 2014, Edition 14.4.Dominiak M., Zapała J.; Gedrange T.: Podstawy chirurgii stomatologicznej, Edition II, Elsevier, Wrocław 2013**Supplementary literature and other aids:** (no more than 3 items)1.Eugeniusz Spiechowicz: Protetyka stomatologiczna. Podręcznik dla studentów stomatologii, Edition VI (2010 reprint), Wydawnictwo Lekarskie PZWL, Warszawa 20083.Periodontologia współczesna pod redakcją R. Górskiej i T. Konopki. Med. Tour Press International, Otwock 2013 |
| **Requirements regarding the teaching aids:** Fully-fitted clinical rooms, including access to the Internet (cloud data storage) |
| **Prerequisites**: receiving credit for preclinical classes and clinical classes conducted in previous semesters |
| **Requirements to pass the course:** (please define the form and conditions for passing the classes which fall within the scope of the module/course, the rules for allowing students to sit the final theoretical and/or practical exam, its form and the requirements that students must meet in order to pass it as well as criteria applicable to each grade):Receiving credit for the classes:1. obtaining the necessary average grade, taking into 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:1. 100 test tasks including questions following the LDEK (Dentist Final examination) exam procedure
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| **Grade:**  | **Assessment criteria** (applies only to courses/modules ending with an exam) |
| 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 |

**Name and address of the module/course teaching unit, contact: telephone and e-mail address:**

Chair of Maxillofacial Orthopaedics and Orthodontics

Ul. Krakowska 26

50-425 Wrocław

**List of persons conducting specific classes: full name, degree/scientific or professional title, discipline, performed profession, form of classes**:

Responsibility for the course held by:

prof. Leszek Czupryniak, MD med. Beata Kawala

dr n.med. Michał Sarul

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| **Date of Syllabus development** | **Syllabus developed by** |
| ………………………………………….. | Dr hab. Michał Sarul..... |
| **Signature of the Head of Teaching Unit** |
| ………prof. Beata Kawala ………… |