



Syllabus for the academic year 2020/2021														
Learning cycle: 2016-2021														
Description of the course														
Module/subject name	Integrated dentistry of the developmental age													
Department	Medical and dental													
Field of study	medical-dental													
Speciality														
Level of study	single masters x* I degree Second degree Third degree postgraduate													
Form of study	x full-time x part-time													
Year of study											Semester of study:	X winter	summer	
Type of object	x compulsory limited choice elective/ optional													
Language of instruction	Polish x English others													
* tick as appropriate, replacing with X														
Number of hours														
Form of education														
Unit teaching the subject	Lectures (WY)	Seminars (SE)	Auditing exercises (CA)	Non-clinical (CN)	Clinical exercises (CK)	Laboratory exercises (CL)	Simulated conditions (CS)	Practical work on the patient (PP)	Specialist exercises - MSc (CM)	Lectures (LE)	Physical education classes - compulsory (PE)	Apprenticeship (PZ)	Self-directed learning (Student work time)	E-learning (EL)
Winter semester:														
					40									
Summer semester														
Total for the year:														
					40									
Learning objectives: <ol style="list-style-type: none"> 1. Know and apply in practice the principles of communication with patients and their carers 2. Ability to carry out the history, physical examination and additional tests necessary to establish a list of the patient's therapeutic needs 3. Ability to compose a multi-specialist treatment plan taking into account the specific needs of the child as a patient 4. Ability to refer a patient for consultation with an appropriate specialist, ability to co-operate in a multi-specialist team 5. Knowledge and ability to apply the principles of creating and maintaining patient records 6. Ability to carry out basic procedures within the scope of individual dental specialties, in a manner 														



that takes into account the multi-specialty treatment plan

7. Knowledge and ability to apply principles of management of patients with systemic diseases in the context of dental treatment

The matrix of educational results for the module/subject in relation to the methods of verification of the intended educational results and the form of realization of classes:

Subject learning effect number	Number of specific learning effect	Students who pass the module/subject knows/knows/can	Methods of verifying the achievement of intended learning outcomes (formative and summative)	Form of teaching ** enter the symbol
W 01	G.W32.	knows the principles of keeping, storing and making available medical records and personal data protection;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
W 02	G.U9.	plans and implements population health promotion activities;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
W. 03	G.W16. G.W17.	knows ergonomic principles of conducting dental procedures and work organisation in a dental surgery; knows the principles of safety and hygiene at work in dentistry;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
	F.U8. F.U9. F. U10	knows the prevention of oral diseases; knows the principles of management of diseases of the tissues of the masticatory organ, injuries to teeth and jaw bones; carries out treatment of acute and chronic, tooth-borne and non-dental inflammatory processes of the oral cavity soft tissues, periodontium and jaw bones; knows the rules of conduct in the event of general and local complications during and after dental procedures;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
U 01	F.U1. F. U2. F. U 15	takes a medical history with the patient or his/her family; performs a physical examination of the patient; presents selected medical problems orally or in writing, in a manner appropriate to the level of the audience;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
U 02	F.U3. F.U4.	explains to the patient the nature of his/her condition, determines the course of treatment, confirmed by	<u>Formative methods:</u> - evaluation of activity during classes	CK



		the informed consent of the patient, and the prognosis; gives the patient or his relatives wrong information about his health;	- assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	
U 03	F.U5. F.U6. F. U 16	collects and secures material for diagnostic tests, including cytology; interpret the results of additional tests; selects and performs appropriate tests to indicate the abundance of carious bacteria in the oral cavity;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
U 04	F. U 11 F. U 18	prescribes medicines, taking into account their interactions and side effects; takes appropriate medication during and after dental treatment to relieve pain and anxiety;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
U 05	F. U 12 F. U 13	maintains current patient records, writes referrals for specialist dental and general medical examination or treatment; describes pathological changes in cells, tissues and organs according to basic mechanisms;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
U 06	F.U7. F. U 17	determine the indications for a specific dental procedure; Determines treatment in diseases of the tissues of the stomatognathic system;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
U 07	F. U 19	diagnoses and treats basic periodontal disease;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
U 08	F.U 20 F. U 21 F. U 22	diagnoses, differentiates and classifies malocclusion; provides first aid in case of damage to orthodontic appliances	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
K 01	G.U27.	is able to work under conditions of uncertainty and stress; (public health, community dentistry)	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK



K 02	G.U32.	shows respect for the patient and his/her family and understands world-view and cultural differences;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
K 03	G.U37.	Collaborates effectively with representatives of other professions in the field of health care;	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK
K 04	K10 K11	Eagerly assists in procedures (activities) with patients - establishes contact with them, participates in examination Creates principles of professional camaraderie and cooperation with representatives of other professions in the context of dental tasks. Cooperates with other specialists in planning complex treatment	<u>Formative methods:</u> - evaluation of activity during classes - assessment of the preparation for classes - partial credit <u>Summative methods:</u> -practical standards	CK

** WY - lecture; SE - seminar; CA - auditory classes; CN - non-clinical classes; CK - clinical classes; CL - laboratory classes; CM - specialized classes (M.Sc.); CS - simulated practical classes; LE - lectures; PP - practical classes in front of the patient; WF - physical education classes (obligatory); PZ - professional practice; SK - self-study

Please rate on a scale of 1-5 how the above effects place your classes in the sections: transfer of knowledge, skills or shaping of attitudes:

Knowledge: 2

Skills: 5

Social competences: 5

Student workload (ECTS credits balance):

Form of student workload (class participation, activity, test preparation, etc.)	Student workload (h)
1. contact hours	40
2. student's own work time	50
Total student workload	90
ECTS credits for the module/subject	3
Notes	

Course content:

1. Discussion of regulations and form of teaching. History and clinical examination, treatment plan
Communication with the patient. Medical documentation.
2. Clinical management of dental caries disease in children and adolescents.
3. Clinical management of pulp and periapical tissue diseases.
4. Clinical management of injuries to deciduous and permanent teeth.
5. Clinical management of mucosal and periodontal diseases.
6. Therapeutic methods of reducing and enduring pain and anxiety. Antibiotic therapy. Drugs used in paediatric dentistry.
7. Diagnosis and treatment of systemic diseases based on oral manifestations.
8. Orthodontic diagnostics.
9. Early orthodontic prevention.
10. The impact of orthodontic treatment on oral health.
11. Additional tests and their interpretation.
12. Aesthetic dentistry in paediatric dentistry.
13. Caring for the pregnant woman.
- 14. Credit for all material.**



Exercises	
Exercises will be conducted by the staff of the Department of Oral Orthopaedics and Orthodontics and the Department of Integrated Dentistry	
Primary literature: (list by relevance, no more than 3 items)	
1.E. Odell: Clinical problem solving in dentistry. Polish translation. Wydawnictwo Czelej,2002.	
2. W.R.Proffit: Orthodontia współczesna. Wyd. II, Urban &Partner, Wrocław 2010. Szpringer-Nodzak M., Wochna-Sobańska M.: Stomatologia wieku rozwojowego. Edition IV. PZWL, Warszawa 2005.	
4.Dominiak M., Zapala J.; Gedrange T.: Fundamentals of dental surgery, 2nd edition, Elsevier, Wrocław 2013.	
Supplementary literature and other aids: (not more than 3 items)	
1.Eugeniusz Spiechowicz: Protetyka stomatologiczna. Handbook for dental students, Warsaw 2008, 6th edition (print 2010), Wydawnictwo Lekarskie PZWL	
2.Periodontologia współczesna edited by R. Góraska and T. Konopka. Med. Tour Press International, Otwock 2013	
Requirements for teaching aids:	
Equipped clinical offices, including internet access (cloud data)	
Prerequisites: credit for pre-clinical and clinical classes from previous semesters	
Requirements for obtaining the pass mark for the course: (specify the form and conditions of passing the classes included in the module/subject, rules of admission to the final theoretical and/or practical examination, its form and requirements to be met by the student in order to pass it, as well as criteria for individual grades):	
Credit for exercises:	
1. obtaining the necessary average marks, taking into account the activity and the required theoretical knowledge and practical skills during the exercises	
2. provide a complete multispecialty treatment plan for two patients based on the documentation collected	
Course credit:	
1. the final mark will be a combination of the average of the marks obtained in the exercises and the mark from the examination involving the preparation of 2 complete multispecialist treatment plans based on the records of 2 patients	
Evaluation:	Assessment criteria: (only for subjects/modules ending with an examination,)
Very good (5,0)	achievement of the expected learning outcomes covering all relevant aspects
More than good (4,5)	achievement of the expected learning outcomes covering all relevant aspects with some errors or inaccuracies
Good (4,0)	the achievement of the expected learning outcomes with the omission of some less important aspects
Quite good (3,5)	achievement of the expected learning outcomes with some important aspects omitted
Sufficient (3,0)	achievement of expected learning outcomes without important aspects

Name and address of the unit conducting the module/subject, contact: phone and e-mail address

26 Krakowska Street,
50-425 Wrocław
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e-mail: ortodoncja@umed.wroc.pl

Coordinator / person responsible for the module / subject, contact: phone and email address

Dent. Marta Gawlik-Maj
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List of persons conducting individual classes: First and last name, academic or professional degree/title, academic field, occupation, form of teaching .



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Date of syllabus preparation

30.09.2020

Syllabus prepared by

Dr Michał Sarul

Signature of the Head of the teaching unit

Prof. Beata Kawal

Signature of the Dean of the relevant faculty

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