



Syllabus for academic year: 2021/2022													
Training cycle: 2017-2022													
Description of the course													
Course	Integrated Dentistry at Developing Stage							Group of detailed education results					
								Group code F	Group name Specialised Clinical Sciences (surgical)				
Faculty	Dentistry												
Major	dentistry												
Level of studies	X uniform magister studies												
Form of studies	X full-time												
Year of studies	V						Semester:	X winter					
Type of course	X obligatory												
Language of study	X English												
Number of hours													
Form of education													
	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)	Foreign language Course (FLC)	Physical Education (PE)	Vocational Practice (VP)	Directed Self-Study (DSS)	E-learning (EL)
Winter semester:													
Department of Integrated Dentistry					40								
Direct (contact) education <sup>1</sup>					40								
Distance learning <sup>2</sup>													
TOTAL per year:													
Department of Integrated Dentistry					40								
Direct (contact) education					40								
Distance learning													
<b>Educational objectives:</b> C1. Know and apply in practice the principles of communication with patients and their carers; C2. Ability to carry out the history, physical examination and additional tests necessary to establish a list of the patient's therapeutic needs; C3. Ability to compose a multi-specialist treatment plan taking into account the specific needs of the child as a patient; C4. Ability to refer a patient for consultation with an appropriate specialist, ability to co-operate in a multi-specialist team; C5. 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; C6. Knowledge and ability to apply principles of management of patients with systemic diseases in the context of dental treatment.													



Education result for course in relation to verification methods of the intended education result and the type of class:			
Number of detailed education result	Student who completes the course knows/is able to	Methods of verification of intended education results	Form of didactic class
F. W2.	rules of conduct for preventive and curative treatment in diseases of the masticatory organ at different stages of development;	test MCQ	CC
F. W21.	oral cavity disease prevention;	test MCQ	CC
F. W22	principles of handling diseases of the masticatory organ tissues, as well as injuries to teeth and jawbones;	test MCQ	CC
F. W23.	the specificity of dental care in patients suffering from general diseases and the principles of cooperation with the physician in charge of the underlying disease;	test MCQ	CC
F. U1.	take medical history from the patient or his/her family;	<ul style="list-style-type: none"> <li>• evaluation of student's preparation for classes and his/her activity during them.</li> <li>• smaller tests throughout the course</li> </ul>	CC
F. U2.	perform a physical examination of the patient;	<ul style="list-style-type: none"> <li>• evaluation of student's preparation for classes and his/her activity during them.</li> <li>• smaller tests throughout the course</li> </ul>	CC
F. U3.	explain to the patient the nature of their health issues, determine a method of treatment that is confirmed by the patient's informed consent and make a prognosis;	<ul style="list-style-type: none"> <li>• evaluation of student's preparation for classes and his/her activity during them.</li> <li>• smaller tests throughout the course</li> </ul>	CC
F. U6.	interpret the results of additional examinations and consultations;	<ul style="list-style-type: none"> <li>• evaluation of student's preparation for classes and his/her activity during them.</li> <li>• smaller tests throughout the course</li> </ul>	CC
F. U7.	determine indications and contraindications for performing specific dental procedures;	<ul style="list-style-type: none"> <li>• evaluation of student's preparation for classes and his/her activity during them.</li> <li>• smaller tests throughout the course</li> </ul>	CC
F. U13.	present selected medical issues in spoken or written form, in a manner adequate to the level of his/her audience	<ul style="list-style-type: none"> <li>• evaluation of student's preparation for classes and his/her activity during them.</li> <li>• smaller tests throughout the course</li> </ul>	CC
F. U14.	assess the risk of caries using bacteriological tests and saliva testing;	<ul style="list-style-type: none"> <li>• evaluation of student's preparation for classes and his/her activity during them.</li> <li>• smaller tests throughout the course</li> </ul>	CC
F. U15.	plan treatment of diseases of the stomatognathic system tissues;	<ul style="list-style-type: none"> <li>• evaluation of student's preparation for classes and his/her activity during them.</li> <li>• smaller tests throughout the course</li> </ul>	CC



\* L- lecture; SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); CC- clinical classes; LC- laboratory classes; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP- vocational practice; DSS- directed self-study; EL- E-learning

**Student's amount of work (balance of ECTS points):**

Student's workload (class participation, activity, preparation, etc.)	Student Workload
1. Number of hours of direct contact:	40
2. Number of hours of distance learning:	
3. Number of hours of student's own work:	15
4. Number of hours of directed self-study	
Total student's workload	55
ECTS points for course	3

**Content of classes:**

**Classes**

1. Discussion of regulations and form of teaching. History and clinical examination.
2. Communication with a patient and parent.
3. Communication with a patient and parent.
4. Communication with a patient and parent
5. Communication with a patient and parent.
6. Communication with a patient and parent.
7. Medical documentation. Additional tests and their interpretation.
8. Medical documentation. Additional tests and their interpretation.
9. Medical documentation. Additional tests and their interpretation.
10. Medical documentation. Additional tests and their interpretation.
11. Multidisciplinary treatment plan.
12. Multidisciplinary treatment plan.
13. Multidisciplinary treatment plan.
14. Multidisciplinary treatment plan.
15. Credit.

**Basic literature**

1. Cameron A.C. , Widmer R.P., "Handbook of pediatric dentistry", 3rd edition, Mosby, St. Louis 2008
2. Welbury R.R., Duggal M.S., Hosey M.T., "Pediatric dentistry", 3rd edition, Oxford University Press, Oxford 2005
3. An introduction to orthodontics -3rd ed.- Laura Mitchell

**Preliminary conditions:** receiving credit for paediatric dentistry and orthodontics in 4<sup>th</sup> year

**Conditions to receive credit for the course:**

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

Credit of the course:

1. the final mark will be the weighted average of marks obtained during the classes and the mark from the examination consisting of MCQ test 50 questions
2. credits and exams take place in direct contact with an academic teacher or using electronic means of communication

Grade:	Criteria for exam <sup>3</sup> MCQ 50 questions (1 verstarctor + 4 distractors)
Very Good (5.0)	48-50 correct answers
Good Above (4.5)	46-47 correct answers
Good (4.0)	41-45 correct answers
Satisfactory Plus (3.5)	36-40 correct answers
Satisfactory (3.0)	30-35 correct answers



Unit realizing the course:	Department of Integrated Dentistry
Unit address:	ul. Krakowska 26
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Person responsible for the course:	lek. dent. Marta Gawlik-Maj
Telephone:	71 784 02 99
E-Mail:	marta.gawlik-maj@umed.wroc.pl

List of persons conducting specific classes:				
Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Agnieszka Falkowska-Wilczyńska	MD		dentist	clinical practice
Marta Gawlik-Maj	MD		dentist	clinical practice
Joanna Komarnicka	MD		dentist	clinical practice
Małgorzata Kotarska	MD		dentist	clinical practice
Michał Sarul	MD, PhD	medical science	dentist	clinical practice
Michał Wajda	MD		dentist	clinical practice
Joanna Zajęc	MD		dentist	clinical practice

Date of Syllabus development

30.06.2021 r.

Syllabus developed by

lek. dent. Marta Gawlik-Maj

Uniwersytet Medyczny we Wrocławiu  
KATEDRA ORTOPEDII SZCZĘKOWEJ I ORTODONCJI  
ZAKŁAD STOMATOLOGII  
ZINTEGROWANEJ

Dean's signature

prof. dr hab. Marcin Mikulewicz

Signature of Head of teaching unit  
Uniwersytet Medyczny we Wrocławiu  
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dr hab. p. med. Michał Sarul