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Syllabus for academic year: 2021/2022 Training cycle: 2017/2018 – 2021/2022													
Description of the course													
Course	Dental Surgery										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 X part-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 Oral Surgery (Unit realizing the course)													
Direct (contact) education		10			60								
Distance learning													
Educational objectives													
C1. Improving the skills of conducting patient examination and analysis of imaging and additional tests													
C2. Improving the ability to diagnose oral cavity diseases and choose the optimal treatment plan. Learning to qualify patients for surgical treatment in an outpatient and operating room, and in hospital conditions.													
C3. Learning to perform local anesthesia and tooth extraction.													
C4. Learning advanced surgical techniques in the field of implantology, hard and soft tissue regeneration													
C5. Learning to recognize and treat pre-cancerous conditions and treatment of benign cancers of the oral cavity													
C6. Use of pre- and post-operative pharmacotherapy, in particular the prevention and treatment of infections, analgesic therapy and prophylaxis of intra- and post-operative bleeding													

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 <i>*enter the abbreviation</i>
F. W2	In terms of knowledge, the graduate knows and understands rules of conduct for preventive and curative treatment in diseases of the masticatory organ at different stages of development	Test, oral answer	L, CC
F. W4	In terms of knowledge, the graduate knows and understands symptoms, course and management of specific oral, head and neck diseases, taking into account patient age groups	Test, oral answer	L, CC
F. W5	In terms of knowledge, the graduate knows and understands principles of handling pulp and mineralised tooth tissue diseases, as well as trauma to the teeth and facial bones	Test, oral answer	L, CC
F. W6	In terms of knowledge, the graduate knows and understands principles of handling periapical tissue diseases;	Test, oral answer	L, CC
F. W8	In terms of knowledge, the graduate knows and understands principles of handling cysts, precancerous conditions, and head and neck cancers;	Test, oral answer	L, CC
F. W10	In terms of knowledge, the graduate knows and understands indications and contraindications for treatment with the use of dental implants;	Test, oral answer	L, CC
F. W11	In terms of knowledge, the graduate knows and understands indications and contraindications for cosmetic dentistry procedures;	Test, oral answer	L, CC
F. W12	In terms of knowledge, the graduate knows and understands the causes of complications of the stomatognathic system diseases and the principles of handling such complications;	Test, oral answer	L, CC
F. W13	In terms of knowledge, the graduate knows and understands fundamentals of antibiotic therapy and antimicrobial resistance;	Test, oral answer	L, CC
F. W15	In terms of knowledge, the graduate knows and understands the therapeutic methods of reducing and enduring pain and reducing anxiety and stress;	Test, oral answer	L, CC
F. W16	In terms of knowledge, the graduate knows and understands the principles of anaesthesia in dentistry procedures and the basic pharmaceuticals;	Test, oral answer	L, CC
F. W19	In terms of knowledge, the graduate knows and understands the pathomechanism of the influence of oral cavity diseases on general health;	Test, oral answer	L, CC
F. W20	In terms of knowledge, the graduate knows and understands the pathomechanism of the effects of general diseases or applied therapies on the oral cavity;	Test, oral answer	L, CC

F. U1	In terms of skills, the graduate is able to take medical history from the patient or his/her family;	implementation of the commissioned task	CC
F. U2	In terms of skills, the graduate is able to perform a physical examination of the patient;	implementation of the commissioned task	CC
F. U3	In terms of skills, the graduate is able to 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	implementation of the commissioned task	CC
F. U5	In terms of skills, the graduate is able to collect and secure material for diagnostic tests, including cytological tests;	implementation of the commissioned task	CC
F. U6	In terms of skills, the graduate is able to interpret the results of additional tests and consultations;	implementation of the commissioned task	CC
F. U7	In terms of skills, a graduate is able to determine indications and contraindications for performing specific dental procedures;	implementation of the commissioned task	CC
F. U8	In terms of skills, the graduate is able to provide treatment for acute and chronic, odontogenic and non-odontogenic inflammatory processes of the oral cavity soft tissues, periodontium, and jawbone;	implementation of the commissioned task	CC
F. U9	In terms of skills, a graduate is able to handle local and systemic complications that may occur during and after dental procedures;	implementation of the commissioned task	CC
F. U10	In terms of skills, the graduate is able to prescribe drugs taking into account their interactions and side effects;	implementation of the commissioned task	CC
F. U11	In terms of skills, the graduate is able to handle the patient's current medical record, write referrals for tests or specialist dental or general medical treatment;	implementation of the commissioned task	CC
F. U16	In terms of skills, the graduate is able to apply appropriate medicines during and after a dental procedure to relieve pain and anxiety;	implementation of the commissioned task	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 Workload
Student's workload			

(class participation, activity, preparation, etc.)	
1. Number of hours of direct contact:	70
2. Number of hours of distance learning:	
3. Number of hours of student's own work:	50
4. Number of hours of directed self-study	
Total student's workload	120
ECTS points for course	4
Content of classes:	
Seminars	
1. Orthognathic surgery (5 hours)	
2. Biomaterials in dentistry (5 hours)	
Classes	
1. Anatomy, physiology, maxillary sinus diseases (4 hours)	
2. Connection, oro-sinus fistula (4 hours)	
3. Specific inflammations (4 hours)	
4. Implantology (4 hours)	
5. Biomaterials in dental surgery (4 hours)	
6. Reconstructive treatments of hard and soft tissues (4 hours)	
7. Surgical procedures for prosthetic, orthodontic and periodontal indications (4 hours)	
8. Pre-cancerous conditions (4 hours)	
9. Benign tumors (4 hours)	
10. Treatment of benign tumors (4 hours)	
11. Modern treatment techniques (4 hours)	
12. Clinical classes with patients (16 hours)	
Basic literature	
1. Chiapasco M. Manual Of Oral Surgery. Third Edition. Edra, 2018	
2. Peterson's Principles of Oral and Maxillofacial Surgery 2011	
3. Fragiskos D.F. Oral surgery. Springer, 2007.	
Additional literature and other materials (no more than 3 items)	
1. Stanley F.Malamed.: Handbook of local anesthesia.2004, Elsevier Mosby	
2. Pedlar J., Frame J.: Oral and Maxillofacial Surgery an objective-based textbook.2007,Churchill Livingstone Elsevier	
3. Wray D. [et al.]: Textbook of general and oral surgery. Churchill Livingstone	
Preliminary conditions:	
Completion of the course of Dental Surgery in the 4th year	
Conditions to receive credit for the course:	
The condition for passing the classes is attendance at clinical classes, obtaining positive grades from tests during the semester and a positive assessment of the student's practical skills issued by the tutor. A student who meets these criteria will be admitted to the final examination in the subject. Passing the final exam requires a positive grade from each part of the three-part final exam in the subject, which includes material from the subjects: Pre-clinical dental surgery and Dental surgery for years IV and V. The exam consists of a practical part, a theoretical test part and a theoretical oral part. The student is required to pass each part of	



the exam, the final grade in the subject is the arithmetic mean of the grades in each part of the exam. The practical exam consists in performing a clinical procedure ordered by the examiner and is assessed according to the university's Mini-CEX card - assessment criteria. The oral exam consists of 5 randomly selected questions - passing the exam requires a positive grade for each of the individual questions - the evaluation criteria for each question are described below. The test exam consists of 100 test questions including 1 verstraktor and 4 distractors, passing the exam requires at least 60% correct answers. The final grade in the subject is the arithmetic mean of the grades from the individual parts of the exam.

Grade:	Criteria for practical exam (Mini-Cex)
Very Good (5.0)	63-58 points
Good Above (4.5)	57-49 points
Good (4.0)	48-45 points
Satisfactory Plus (3.5)	44-38 points
Satisfactory (3.0)	37-32 points

Grade:	Criteria for test exam
Very Good (5.0)	92 - 100 points
Good Above (4.5)	84 – 91 points
Good (4.0)	76 - 83 points
Satisfactory Plus (3.5)	68 - 75 points
Satisfactory (3.0)	60 – 67 points
Grade:	Criteria for oral exam
Very Good (5.0)	Being able to compose and articulate an independent statement on a given topic in a way that proves full understanding of the question and knowledge of the topic; thorough discussion of the issue; no content and terminological errors
Good Above (4.5)	Being able to compose and articulate an independent statement on a given topic in a way that proves full understanding of the question and knowledge of the topic; full coverage of the issue; no content and terminological errors
Good (4.0)	Being able to compose and articulate an independent statement on a given topic in a way that proves full understanding of the question and knowledge of the topic; full coverage of the issue; minor factual and / or terminological errors
Satisfactory Plus (3.5)	attempting to compose and articulate an independent statement on a given topic in a way that proves at least partial understanding of the question and knowledge of the topic; comprehensive,

	though superficial, discussion of the issue; minor factual and / or terminological errors
Satisfactory (3.0)	attempting to compose and articulate an independent statement on a given topic in a way that proves at least partial understanding of the question and knowledge of the topic; partial discussion of the issue; minor factual and / or terminological errors

Grade:

Criteria for the final grade

Very Good (5.0)	Arithmetic mean 4.7 - 5.0 from the individual parts of the exam
Good Above (4.5)	Arithmetic mean 4.5 – 4.7 from the individual parts of the exam
Good (4.0)	Arithmetic mean 4.0 - 4.4 from the individual parts of the exam
Satisfactory Plus (3.5)	Arithmetic mean 3.5 - 3.9 from the individual parts of the exam
Satisfactory (3.0)	Arithmetic mean 3.0 - 3.4 from the individual parts of the exam

Person responsible for the course:	Prof. dr hab. Marzena Dominiak
Telephone:	71 7840251
E-Mail:	Marzena.dominiak@umed.wroc.pl

List of persons conducting specific classes:

Name and surname	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Marzena Dominiak	Prof. dr hab.	Medical sciences	Professor	Clinical classes, seminars
Tomasz Gedrange	Prof. dr hab.	Medical sciences	Professor	Clinical classes, seminars
Kamil Jurczyszyn	dr hab.	Medical sciences	Lecturer	Clinical classes
Paweł Kubasiewicz-Ross	dr hab.	Medical sciences	Lecturer	Clinical classes
Artur Błaszczyszyn	dr n. med.	Medical sciences	Lecturer	Clinical classes
Olga Szachnowska	dr n. med.	Medical sciences	Adiunkt	Clinical classes
Jakub Hadzik	dr n. med.	Medical sciences	Assistant	Clinical classes
Dorota Mierzwa	dr n. med.		Assistant	Clinical classes
Maciej Krawiec	lek. dent.		Assistant	Clinical classes
Anna Smulczyńska-Demel	lek. dent.		Assistant	Clinical classes
Artur Pitułaj	lek. dent.	Medical sciences	Assistant	Clinical classes
Paweł Popecki	lek. dent.		Assistant	Clinical classes
Jan Kiryk	lek. dent.		Assistant	Clinical classes
Filip Michałak	lek. dent.		Assistant	Clinical classes

Barbara Sterczała	lek. dent.	Medical sciences	Assistant	Clinical classes
Mateusz Trafalski	lek. dent.	Medical sciences	Assistant	Clinical classes
Klaudia Kazubowska	lek. dent.		Assistant	Clinical classes
Konstanty Sławecki	lek. dent.		Assistant	Clinical classes
Daniel Selahi	lek. dent.		Assistant	Clinical classes
Sebastian Dominiak	lek. dent.		Assistant	Clinical classes

Date of Syllabus development

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Uniwersytet Medyczny we Wrocławiu
KATEDRA I ZAKŁAD CHIRURGII
CHIRURGII STOMATOLOGICZNEJ
adiunkt dydaktyczny ED
.....lek. dent. Artur Pitulaj.....

Uniwersytet Medyczny we Wrocławiu
KATEDRA I ZAKŁAD CHIRURGII
STOMATOLOGICZNEJ
Kierownik

prof. dr hab. Marzena Dominiak

Signature of Head(s) of teaching unit(s)

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Dean's signature
Uniwersytet Medyczny we Wrocławiu
WYDZIAŁ
LEKARSKO-STOMATOLOGICZNY
DZIECIĄT

prof. dr hab. Marcin Mikulewicz
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