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Syllabus for academic year: 2021/2022													
Training cycle: 2019/2020-2023/2024													
Description of the course													
Course	Preclinical Dental Surgery										Group of detailed education results		
											Group code	PRECLINICAL SCIENCES	
											C		
Faculty	Dentistry												
Major	dentistry												
Level of studies	X uniform magister studies												
Form of studies	X full-time X part-time												
Year of studies	III										Semester:	X summer	
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)
Summer semester:													
Department of Oral Surgery													
Direct (contact) education		20		21									
Distance learning													
<p>C1. Learning the rules of work in a dental surgery clinic. Keeping medical records.</p> <p>C2. To acquaint students with the principles of asepsis and antisepsis.</p> <p>C3. Learning to conduct subjective and objective examination of a patient with regard to surgical aspects. To familiarize students with the principles of qualifying patients for surgical treatment in outpatient and inpatient settings. Discussion of the principles of cooperation with doctors of other specialties.</p> <p>C4. Learning how to deal with the patient before and after surgery in the case of surgical treatment in an outpatient setting.</p> <p>C5. Mastering the knowledge of the use of local anesthesia in dental surgery - anesthetics and techniques of anesthesia.</p> <p>C6. To acquaint students with the surgical instruments. Teaching the rules and techniques of tooth extraction.</p>													
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>
C.W5	In terms of knowledge, the graduate knows and understands the basics of disinfection, sterilization and aseptic procedures;	Test, oral answer	SE, MC
C.W21	In terms of knowledge, the graduate knows and understands the principles of pain and anxiety prevention and management as well as pharmacology of drugs used in life-threatening situations	Test, oral answer	SE, MC
C.W23	In terms of knowledge, the graduate knows and understands the equipment of the dental office and the instruments used in dental procedures	Test, oral answer	SE, MC

* 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:	41
2. Number of hours of distance learning:	
3. Number of hours of student's own work:	10
4. Number of hours of directed self-study	
Total student's workload	51
ECTS points for course	3

Content of classes:

Seminars

1. Medical documentation. Preparing a patient for a dental surgery procedure. (2 hours)
2. Management of a patient with systemic diseases. Focal diseases. (2 hours)
3. Asepsis and antisepsis. Preparation of the oral cavity for surgery. Prevention of viral infections in dental surgery. (2 hours)
4. Antibiotic therapy in dental surgery. (2 hours)
5. Pharmacological support for dental surgery procedures (continued) (sedation, painkillers and anti-inflammatory drugs, anti-hemorrhagic drugs). Means of local anesthesia. (2 hours)
6. Indications and contraindications for extraction under general / local anesthesia. (2 hours)
7. Traditional and modern techniques of local anesthesia. (2 hours)
8. Instrument science in dental surgery. Traditional and modern techniques of teeth extractions. (2 hours)
9. Types of cuts and surgical suturing. (2 hours)
10. Introduction to laser therapy in dental surgery. Cryosurgery in dental surgery. (2 hours)
11. Emergencies in dentistry. (2 hours)

Classes

1. Patient examination, examination card, preparation of the workplace, disinfection, sterilization (3 hours)
2. Local anesthesia - practical classes, instruments (3 hours)
3. Instrument studies (3 hours)



4. Technique of tooth extraction (3 hours)
5. Surgical suturing - practical classes (3 hours)
6. Emergencies in the dentist's office (3 hours)
Other
Basic literature (list according to importance, no more than 3 items)
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: (minimum requirements to be met by the student before starting the course)
Passing the exam in Preclinical Dentistry during the second year.
Conditions to receive credit for the course:
The condition for passing the course is obtaining positive grades from tests, oral answers during the semester and a positive assessment of the student's practical skills issued by the teacher (correct performance of the ordered procedures on phantoms and models, correct selection of tools for the procedure).

Grade:	Criteria for courses ending with a grade
Very Good (5.0)	Arithmetic mean 4.7 - 5.0 of the test results, oral answers and presentation of the practical abilities.
Good Above (4.5)	Arithmetic mean 4.5 – 4.7 of the test results, oral answers and presentation of the practical abilities.
Good (4.0)	Arithmetic mean 4.0 - 4.4 of the test results, oral answers and presentation of the practical abilities.
Satisfactory Plus (3.5)	Arithmetic mean 3.5 - 3.9 of the test results, oral answers and presentation of the practical abilities.
Satisfactory (3.0)	Arithmetic mean 3.0 - 3.4 of the test results, oral answers and presentation of the practical abilities.

Unit realizing the course:	Chair and Department of Oral Surgery – Wrocław Medical University
Unit address:	26 Krakowska Street , 50-425 Wrocław
Telephone:	71 7840251, Fax: 71 7840253
E-Mail:	chir.stom@umed.wroc.pl

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, seminars
Paweł Kubasiewicz-Ross	dr hab.	Medical sciences	Lecturer	Clinical classes, seminars
Artur Błaszczyszyn	dr n. med.	Medical sciences	Lecturer	Clinical classes, seminars
Olga Szachnowska	dr n. med.	Medical sciences	Adiunkt	Clinical classes, seminars
Jakub Hadzik	dr n. med.	Medical sciences	Assistant	Clinical classes, seminars
Dorota Mierzwa	dr n. med.		Assistant	Clinical classes, seminars
Maciej Krawiec	lek. dent.		Assistant	Clinical classes, seminars
Anna Smulczyńska-Demel	lek. dent.		Assistant	Clinical classes, seminars
Artur Pitułaj	lek. dent.	Medical sciences	Assistant	Clinical classes, seminars
Paweł Popecki	lek. dent.		Assistant	Clinical classes, seminars
Jan Kiryk	lek. dent.		Assistant	Clinical classes, seminars
Filip Michalak	lek. dent.		Assistant	Clinical classes, seminars
Barbara Sterczała	lek. dent.	Medical sciences	Assistant	Clinical classes, seminars
Mateusz Trafalski	lek. dent.	Medical sciences	Assistant	Clinical classes, seminars
Klaudia Kazubowska	lek. dent.		Assistant	Clinical classes, seminars
Konstanty Sławecki	lek. dent.		Assistant	Clinical classes, seminars
Daniel Selahi	lek. dent.		Assistant	Clinical classes, seminars
Sebastian Dominiak	lek. dent.		Assistant	Clinical classes, seminars



Date of Syllabus development

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Syllabus developed by

Uniwersytet Medyczny we Wrocławiu
KATEDRA I ZAKŁAD
CHIRURGII STOMATOLOGICZNEJ
adjukt dydaktyczny ED^L
lek. dent. Artur Piłutaj

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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Uniwersytet Medyczny we Wrocławiu
WYDZIAŁ
LEKARSKO-STOMATOLOGICZNY
DZIEKAN

prof. dr hab. Marcin Mikulewicz

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