



Syllabus for 2022/2023 academic year Learning cycle: 2018/2019 – 2022/2023			
Description of the course			
Course	(in Polish) <b>Chirurgia stomatologiczna</b>	Group of specific learning outcomes	
	(in English) <b>Dental Surgery</b>	Class group (group code) F	Group name Specialised Clinical Sciences (Interventional)
Faculty	English Division, Faculty of Dentistry		
Major	Faculty of Dentistry		
Level of studies	<input checked="" type="checkbox"/> uniform Master's degree studies <input type="checkbox"/> First-level <input type="checkbox"/> Second-level <input type="checkbox"/> Third-level <input type="checkbox"/> Postgraduate studies		
Mode of study	<input checked="" type="checkbox"/> full-time <input type="checkbox"/> part-time		
Year of studies	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5 <input type="checkbox"/> 6	Semester	<input checked="" type="checkbox"/> winter <input type="checkbox"/> summer
Type of course:	<input checked="" type="checkbox"/> mandatory <input type="checkbox"/> free choice / elective		
Language of instruction	<input type="checkbox"/> Polish <input checked="" type="checkbox"/> English		

Number of hours													
Course delivery method													
	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Non-clinical Classes (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)	Guided Self-directed Learning (GSL)	E-learning (EL)
<b>Winter semester:</b>													
Chair and Department of Oral Surgery													
Direct learning		10			60								
Remote learning													
<b>Summer semester:</b>													
Chair and Department of Oral Surgery													
Indirect learning													
Remote learning													

<b>Total per year:</b>													
Chair and Department of Oral Surgery													
Indirect learning		10			60								
Remote learning													

**Educational objectives:** (max. 6 items)

- 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

**Learning outcomes for the course in relation to methods of verifying the intended learning outcomes and the course delivery method:**

Number of the specific learning outcome	Student who completes the module/course knows/is able to	Methods of verification of intended learning outcomes	Form of teaching <i>* enter the symbol</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 <b>the principles of anaesthesia in dentistry procedures and the basic pharmaceuticals;</b>	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 <b>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</b>	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 <b>provide treatment for acute and chronic, odontogenic and non-odontogenic inflammatory processes of the oral cavity soft tissues, periodontium, and jawbone;</b>	implementation of the commissioned task	CC
F. U9	In terms of skills, a graduate is able to <b>handle local and systemic complications that may occur during and after dental procedures;</b>	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 <b>handle the patient's current medical record, write referrals for tests or specialist dental or general medical treatment;</b>	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 Non-clinical Classes; CC - Clinical Classes; LC - Laboratory Classes; CS - Classes in Simulated Conditions; PP - Practical Classes with Patient; FLC - Foreign Language Course ; PE - Physical Education; VP - Vocational Practice; GSL - Guided Self-directed learning; EL - E-learning			

Student' s amount of work (balance of ECTS points):	
Student's workload (class participation, activity, preparation etc.)	Student's hourly workload
1. Hours of direct learning:	70
2. Hours of remote learning:	
3. Hours of student's individual work:	50
4. Hours of self-directed learning:	
Summary of the student's workload:	120
<b>Module/course ECTS value:</b>	<b>4</b>

**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)

**Lectures**

**Seminars**

1. Orthosurgery (5 hours)
2. Biomaterials in dentistry (5 hours)

**Practical classes**

1. Biomaterials in dentistry (4.6 hours)
2. Dental implantology (4.6 hours)
3. True maxillary cysts (4.6 hours)
4. Maxillary pseudocysts; Maxillary sinus cysts (4.6 hours)
5. Cysts of perioral soft tissues (4.6 hours)
6. Laser therapy in dental surgery (4.6 hours)
7. Non-odontogenic non-malignant tumors (4.6 hours)
8. Classification of odontogenic tumors; Tumors containing dentiform epithelium with mature, fibrous stroma, without odontogenic ectomesenchyma (4.6 hours)
9. Tumors containing epithelium of dental origin and odontogenic ectomesenchyme, capable of forming hard tissue structures; Tumors containing mesenchyme and / or odontogenic ectomesenchyme, which may also contain dentiform epithelium (4.6 hours)
10. Bone related lesions (4.6 hours)
11. Clinical classes with the participation of patients (14 hours)

**Other**

**Mandatory literature:** (mention according to significance, 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.

**Supplementary literature and other aids:** (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

**Prerequisites/preliminary requirements:** *(minimum conditions to be met by the student before taking the course)*  
 Completion of the Dental Surgery course in semester IX.

**Rules for awarding component grades in the course during the semester:**

**Criteria for assessing colloquiums and tests:**

- Very good (5.0) - 92 - 100% of possible points
- Over good (4.5) - 84 - 91 points possible
- Good (4.0) - 76 - 83 points possible
- Pretty good (3.5) - 68 - 75 points possible
- Satisfactory (3.0) - 60 - 67 possible points

**Oral response criteria:**

- Very good (5.0) - composing and articulating an independent statement on a given topic in a way that demonstrates full understanding of the question and knowledge of the topic; thorough discussion of the issue; no content and terminological errors
- Over good (4.5) - composing and articulating an independent statement on a given topic in a way that demonstrates full understanding of the question and knowledge of the topic; full coverage of the issue; no content and terminological errors
- Good (4.0) - composing and articulating an independent statement on a given topic in a way that demonstrates full understanding of the question and knowledge of the topic; full coverage of the issue; minor factual and / or terminological errors
- Fairly good (3.5) - attempting to compose and articulate an independent statement on a given topic in a way that proves that the question has been understood at least partially and that the topic is known; comprehensive, though superficial, discussion of the issue; minor factual and / or terminological errors
- Sufficient (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
- Insufficient (2.0) - failure to meet the appropriate criteria for the assessment: satisfactory (3.0)

**Passing practical procedures:**

Performing the procedures prescribed by the teacher, under his supervision, in the correct manner

**Requirements to pass 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. At least 70% of all exam questions will come from the Medical Examination Center question database. The final grade in the subject is the arithmetic mean of the grades from the individual parts of the exam.

Grade:	Course credit evaluation criteria
Very good (5.0) [bardzo dobra]	Arithmetic mean 4.7 - 5.0 of the test results, oral answers and presentation of the practical abilities.

Good plus (4.5) [dobry plus]	Arithmetic mean 4.5 – 4.7 of the test results, oral answers and presentation of the practical abilities.
Good (4.0) [dobra]	Arithmetic mean 4.0 - 4.4 of the test results, oral answers and presentation of the practical abilities.
Satisfactory plus (3.5) [dostateczny]	Arithmetic mean 3.5 - 3.9 of the test results, oral answers and presentation of the practical abilities.
Satisfactory (3.0) [dostateczny]	Arithmetic mean 3.0 - 3.4 of the test results, oral answers and presentation of the practical abilities.
<b>Course credit evaluation criteria (no grade)</b>	
Credit	
<b>Grade:</b>	<b>Exam evaluation criteria</b>
Very good (5.0) [bardzo dobra]	Arithmetic mean 4.7 - 5.0 from the individual parts of the exam
Good plus (4.5) [dobry plus]	Arithmetic mean 4.5 – 4.7 from the individual parts of the exam
Good (4.0) [dobra]	Arithmetic mean 4.0 - 4.4 from the individual parts of the exam
Satisfactory plus (3.5) [dostateczny]	Arithmetic mean 3.5 - 3.9 from the individual parts of the exam
Satisfactory (3.0) [dostateczny]	Arithmetic mean 3.0 - 3.4 from the individual parts of the exam

<b>Name(Name of the teaching unit)<sup>1</sup></b>	Chair and Department of Oral Surgery – Wrocław Medical University
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<b>Course coordinator:</b>		
<b>Phone number:</b>		
<b>E-mail:</b>		

<sup>1</sup> In the case of coordinated courses, i.e. courses delivered by more than one organisational unit, this section should be duplicated and completed separately for each of the units that will deliver the courses.

**CONSULTATIONS:** detailed information on the dates and places of academic staff consultations is available on the websites of individual organizational units of the University conducting classes in a given subject and in showcases next to the secretariats.

Syllabus preparation date
20.08.2022