



Syllabus for 2022/2023 academic year Learning cycle: 2018/2019 – 2022/2023			
Description of the course			
Course	(in Polish)	Group of specific learning outcomes	
	<b>Implantologia</b>	Class group (group code) F	Group name Specialised Clinical Sciences (Interventional)
(in English)	<b>Implantology</b>		
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 type="checkbox"/> winter <input checked="" 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 <sup>1</sup>													
Remote learning <sup>2</sup>													
<b>Summer semester:</b>													
Chair and Department of Oral Surgery													
Indirect learning <sup>2</sup>					25								

<sup>1</sup> Learning through direct participation of academic staff or other instructors

<sup>2</sup> Classes conducted using distance learning methods and techniques,

Remote learning <sup>3</sup>														
<b>Total per year:</b>														
Chair and Department of Oral Surgery														
Indirect learning <sup>2</sup>					25									
Remote learning <sup>3</sup>														

<b>Educational objectives:</b> (max. 6 items)			
C1. Treatment planning. Practical learning of independent planning of implant treatment based on the patient's clinical examination and additional tests.			
C2. To acquaint students with the structure and types of implants. Practical learning to recognize and use specialized tools. Proper preparation of the position. Learning work techniques.			
C3. Biological basis. Acquainting students with the biological foundations of osseointegration of dental implants and familiarizing students with biomaterials used in implant treatment.			
C4. Augmentation procedures in implantology. To familiarize students with the surgical procedures accompanying and preparing for implantological treatment, in particular the augmentation of hard and soft tissues.			
<b>Learning outcomes for the course in relation to methods of verifying the intended learning outcomes and the course delivery method:</b>			
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. W10	In terms of knowledge, the graduate knows and understands indications and contraindications for treatment with the use of dental implants	Test, oral answer	CC
F. W11	In terms of knowledge, the graduate knows and understands indications and contraindications for cosmetic dentistry procedures	Test, oral answer	CC
F. W12	In terms of knowledge, the graduate knows and understands the causes of complications of stomatognathic system diseases and the principles of handling such complications	Test, oral answer	CC
F. U7	In terms of skills the graduate is able to determine indications and contraindications for performing specific dental procedures	Passing clinical procedures	CC
F. U9	In terms of skills the graduate is able to handle local and systemic complications that may occur during and after dental procedures	Passing clinical procedures	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	Passing clinical procedures	CC
F. U15	In terms of skills the graduate is able to plan treatment of diseases of the stomatognathic system tissues	Passing clinical procedures	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			

<b>Student' s amount of work (balance of ECTS points):</b>
--

Student's workload (class participation, activity, preparation etc.)	Student's hourly workload
1. Hours of direct learning:	25
2. Hours of remote learning:	
3. Hours of student's individual work:	10
4. Hours of self-directed learning:	
Summary of the student's workload:	35
<b>Module/course ECTS value:</b>	<b>1,5</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**

**Practical classes**

1. Basics of craniofacial anatomy and dental radiology; Implant types and structure; Implantology instruments; Interpretation of additional tests. Treatment planning based on CBCT and clinical trial. (5 hours)
2. Classification of implants. Osseointegration of implants. Indications and contraindications for implantation. The technique of the procedure. Implant insertion procedure. (5 hours)
3. Biomaterials in dentistry. Procedures preparing and accompanying implant treatment. (5 hours)
4. Augmentation procedures in implantology. (5 hours)
5. Implant prosthetics. (5 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.

**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

**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

<p>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</p> <p>Fairly good (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</p> <p>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</p> <p>Unsatisfactory (2.0) - failure to meet the appropriate criteria for the assessment: satisfactory (3.0)</p> <p><b>Passing practical procedures:</b> Performing the procedures prescribed by the teacher, under his supervision, in the correct manner</p>	
<p><b>Requirements to pass the course:</b></p> <p>The condition for completing the course is obtaining positive grades in tests and oral answers during the semester.</p>	
<p><b>Course credit evaluation criteria (no grade)</b></p>	
Credit	Obtaining at least 60% correct answers on the final final test in the subject

<b>Name(Name of the teaching unit)</b>	Chair and Department of Oral Surgery – Wrocław Medical University
<b>Head of the teaching unit:</b>	26 Krakowska Street , 50-425 Wrocław
<b>Phone number:</b>	71 7840251, Fax: 71 7840253
<b>E-mail:</b>	chir.stom@umed.wroc.pl

<b>Person responsible for the course:</b>	Prof. dr hab. Marzena Dominiak
<b>Phone number:</b>	71 7840251
<b>E-mail:</b>	Marzena.dominiak@umw.edu.pl

<b>Course coordinator:</b>	
<b>Phone number:</b>	
<b>E-mail:</b>	

**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

