



Summer Semester													
Direct (contact) education				25									
Online learning (synchronous)													
Online learning (asynchronous)													
TOTAL per year: 25													
Direct (contact) education													
Online learning (synchronous)													
Online learning (asynchronous)													
Educational objectives (max. 6 items)													
<p>C1. Treatment planning. Learning practical self-treatment planning, implant based on clinical examination of the patient and additional tests.</p> <p>C2. To acquaint students with the structure and types of implants. Learning practical recognition and use of special tools. Proper preparation position. Learning the techniques of work.</p> <p>C3. Biological basis. To acquaint students with the basics of biological osseointegration of dental implants and familiarize students with the biomaterials used in implant treatment.</p> <p>C4. Treatments augmentation in implantology. To acquaint students with surgery and accompanying preparing for implant treatment, especially treatment augmentation soft and hard tissue</p>													
Education result matrix for module/course in relation to verification methods of the intended education result and the type of class													
Number of course education result	Number of major education result	Student who completes the module/course knows/is able to	Methods of verification of intended education results (forming and summarising)	Form of didactic class <i>**enter the abbreviation</i>									
W 01	FW 21	Students knows the rules of diagnosis in radiology. He knows and understands the basic anatomy of craniofacial region.	oral response,	CC									
W02	F.W12	He knows the indications and contraindications for treatment with the use of dental implants.	oral response, test	CC									
U 01	F.U6	Student Interprets the results of additional tests; He can Student uses the knowledge of anatomy and dental	Direct observation of direct	CC									



		radiology in treatment planning.	observation of the student	
U02	F.U7	He knows the methods of rehabilitation of the masticatory system. Knows basic and advanced treatments preparing or accompanying implant treatment.	oral response, test	CC
U03	F.U18	Knows treatment plan of diseases of the tissues of stomatognathic system	work evaluated by the assistant	CC
K01		Student is actively involved in treatment	direct observation of the student	CC
K02		working in group during the examination of the patient, surgery and during the postoperative period	direct observation of the student	CC

** L - lecture; SE - seminar; AC – auditorium classes; MC – major classes (non-clinical); CC – clinical classes; LC – laboratory classes; SCM – specialist classes (magister studies); CSC – classes in simulated conditions; FLC – foreign language course; PCP practical classes with patient; PE – physical education (obligatory); VP – vocational practice; SS – self-study, EL – E-learning .

Please mark on scale 1-5 how the above effects place your classes in the following categories:

communication of knowledge, skills or forming attitudes:

Knowledge: +++++

Skills: ++++

Social competences: ++

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

Student's workload

(class participation, activity, preparation, etc.)

Student Workload (h)



1. Contact hours:	25
2. Online learning hours (e-learning):	
3. Student's own work (self-study):	15
Total student's workload	40
ECTS points for module/course	1,5
Comments	
Content of classes (please enter topic words of specific classes divided into their didactic form and remember how it is translated to intended educational effects)	
Lectures Not applicable.	
Seminars Not applicable.	
Practical Classes: 1. Basic anatomy of craniofacial and dental radiology; Types and construction of the implant; Instruments for implantology; The interpretation of additional tests. Treatment planning based on CBCT and clinical examination. 2. Classification of implants. Osseointegration of implants. Indications and contraindications for implantation. Surgical technique. 3. Biomaterials in dentistry.	
Other ...	
Basic literature (list according to importance, no more than 3 items) 1. Peterson, Ellis, Hupp, Tucker .: Contemporary Oral and Maxillofacial Surgery, 2003 2. C.E. Mish: Contemporary Implant Dentistry, Mosby, 2008, Edition 3 3. S.J. Froum, W. Blackwell: Dental Implant Complication, Springer, 2007 Additional literature and other materials (no more than 3 items) 1. Wray D. [et al.]: Textbook of general and oral surgery. Churchill Livingstone, 2003 2. Fragiskos, Fragiskos D.: Oral surgery.: Springer 2007, ISBN-13: 978-3540251842 3. Koerner K.R.: Manual of minor oral surgery for the general dentistry. Blackwell, 2006	
Didactic resources requirements (e.g. laboratory, multimedia projector, other...) Multimedia projector models with teeth and toothless.	
Preliminary conditions (minimum requirements to be met by the student before starting the module/course) The presence of students on the list prepared by the Dean's Office of the Faculty of Dentistry. Be introduced with the rules and principles of working conditions in the Clinic of Dental Surgery	
Conditions to receive credit for the course (specify the form and conditions of receiving credit for classes included in the module/course, admission terms to final theoretical or practical examination, its form and requirements to be met by the student to pass it and criteria for specific grades)	



1. Receipt of a positive assessment of oral answers
2. Passing the test
3. Positive assessment of skills by the teacher

Grade:	Criteria (only for courses/modules ending with an examination)
Very Good (5.0)	
Good Plus (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	
	Criteria (only for courses/modules ending with e credit)
Credit	

Grade:	Criteria (examination evaluation criteria)
Very Good (5.0)	
Good Plus (4.5)	
Good (4.0)	
Satisfactory Plus (3.5)	
Satisfactory (3.0)	



Unit realizing the subject	
Unit address	
Telephone	
E-Mail	

Person responsible for module	Prof. dr hab. Marzena Dominiak
Coordinator	Lek. dent. Artur Pitułaj
Telephone	71 784 02 51
E-Mail	Jolanta.pilarska@umed.wroc.pl

List of persons conducting specific classes				
Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Artur Pitułaj	Lek. dent.	Oral Surgery	Dentist	Clinical classes
Artur Błaszczyszyn	Dr n. med.	Oral Surgery	Dentist	Clinical classes
Paweł Popecki	Lek. dent.	Oral Surgery	Dentist	Clinical classes
Daniel Selahi	Lek. dent.	Oral Surgery	Dentist	Clinical classes
Barbara Sterczała	Lek. dent.	Oral Surgery	Dentist	Clinical classes
Jakub Hadzik	Dr n. med.	Oral Surgery	Dentist	Clinical classes

Date of Syllabus development

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Syllabus developed by

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Signature of Head of teaching unit

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Signature of Faculty Dean



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