



Winter Semester													
Direct (contact) education													
Online learning (synchronous)		18											
Distance learning (asynchronous)		27										65	
Summer Semester													
Direct (contact) education													
Online learning (synchronous)													
Online learning (asynchronous)													
TOTAL per year:													
Direct (contact) education													
Online learning (synchronous)		18											
Online learning (asynchronous)		27										65	
Educational objectives (max. 6 items) C1: Describes the anatomy and topography of elements of stomatognathic system. C2: Defines the terms connected with instrumental analysis of occlusion. Explains the purpose of using face bows and articulators. C3: Shows the knowledge of the function and mechanism of cooperation of stomatognathic system with other structures.													
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	A.W1	1. Describes the anatomy and topography of elements of stomatognathic system.				Knowledge test during clinical classes (multiple				SE			



W 02	A.W2	2. Explains the mechanisms of development and physiological degradation of the stomatognathic system.	choice test and oral response).		
W 03	B.W9	3. Knows the methods of diagnosis of stomatognathic system.	Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester, summarizing assessment.		
W 04	B.W13	4. Defines the terms connected with instrumental analysis of occlusion.			
W 05	B.W13	5. Explains the purpose of using face bows and articulators.			
W 06	A.W1	6. Describes the anatomy and physiology of periodontium and salivary glands.			
W 07	B.W8	7. Describes the mechanisms of speech, swallowing and breathing and their connections with physiology of masticatory system.			
U 01	B.U2	1. Can prepare proper multimedia presentation.		Evaluation of the presentation, verified by the academic teacher conducting the seminar.	SE
U 02	B.U2	2. Can interpret the theoretical information during the diagnosis of TMD.			
U 03	C.U14	3. Can evaluate teeth age and bone age Fasing on X-ray.			
U 04	C.U12	4. Can analyse occlusion.			
K 01		1. Student actively participates in practical classes.	Evaluation of students' attitude during classes.	SE	
K 02		2. Cooperates in students' group.			
K 03		3. Participates in procedures connected with practical tasks.			

** 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: 5



Skills: 3	
Social competences: 5	
Student's amount of work (balance of ECTS points)	
Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	0
2. Online learning hours (e-learning):	45
3. Student's own work (self-study):	65
Total student's workload	110
ECTS points for module/course	4
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	
-	
Seminars	
Ex.	Topic
1.	Introduction to seminar Introduction to physiology of masticatory system.
2.	Stomatognathic system-general terms, modern nomenclature.
3.	Esthetic face analysis in dental aspects.
4.	Development of stomatognathic system.
5.	Occlusion-norms and concepts.
6.	Temporomandibular joint – anatomy and function.
7.	Neuro – muscular system of stomatognathic system and its correlation to other skeletal structures.
8.	Physiology of mastication and swallowing.
9.	Physiology of speech in dental aspects.
10.	Physiology of breathing in dental aspects.
11.	Salivary glands – morphology and histology, saliva secretion and its disturbances.
12.	Physiology of periodontium.
13.	Physiology of oral mucosa.
14.	Test.
15.	Make up week. Credit. Test – second term.
Practical classes	
-	
Other	
-	
Basic literature (list according to importance, no more than 3 items)	
1. Management of temporomandibular disorders and occlusion. 7th ed. / Jeffrey P. Okeson. Elsevier 2013	



2. Functional Occlusion - From TMJ to Smile Design By Peter E. Dawson. Mosby Title, 2007
3. Behavioral Dentistry. Ed. by: David Mostofsky, Albert Forgione, Donald Giddon. Blackwell Publishing, 2006

Additional literature and other materials (no more than 3 items)

1. Stanley j. Nelson: Wheeler`s Dental Anatomy, Physiology and Occlusion 10th Edition, Elsevier 2015
2. Cause-effect implications in medical procedures. Ed. By Włodzimierz Więckiewicz, Anil Kumar Agrawal, Wrocław 2008

Didactic resources requirements (e.g. laboratory, multimedia projector, other...)

Multimedia projector, laptop.

Preliminary conditions (minimum requirements to be met by the student before starting the module/course)

Possession of knowledge and skills specified in previous semester`s syllabus at least on the basic level.

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)

Knowledge test during seminars (multiple choice test)

Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester, summarizing assessment. **The credit for the course is a part of the exam from the Preclinical Dentistry.**

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	Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester. The credit for the course is a part of the exam from the Preclinical Dentistry.

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	Department of Experimental Dentistry
Unit address	ul. Krakowska 26, 50-425 Wrocław
Telephone	71/784 02 91
E-Mail	stom.dosw@umed.wroc.pl

Person responsible for module	Prof. dr hab. n. med. M. Więckiewicz
Coordinator	Prof. dr hab. n. med. M. Więckiewicz
Telephone	71/784 02 91
E-Mail	stom.dosw@umed.wroc.pl

List of persons conducting specific classes				
Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Andrzej Małysa	Dent.	Medical science	dentist	SE

Date of Syllabus development

21.09.2020 r.

Syllabus developed by

Dr n. med. Joanna Smardz

Signature of Head of teaching unit

Prof. dr hab. Mieszko Więckiewicz

Signature of Faculty Dean

.....