



Online learning (synchronous)														
Distance learning (asynchronous)														
Summer Semester														
Direct (contact) education	15				65								10	
Online learning (synchronous)														
Online learning (asynchronous)														
TOTAL per year:														
Direct (contact) education	15				65								10	
Online learning (synchronous)														
Online learning (asynchronous)														
<p>Educational objectives (max. 6 items)</p> <p>C1. Student show the knowledge of anatomy and fuction of stomatognathic system as well as reflex and adaptive mechanisms.</p> <p>C2. Student show the knowledge of basic disturbances of the stomatognathic system, their aethiology, diagnostics and treatment.</p> <p>C3. Student shows the knowledge of methods of prevention of disturbances of the stomatognathic system.</p> <p>C4. Student shows the ability of patient examination and additional examinations planning.</p> <p>C5. Student shows the knowledge of basic techniques of communication with the patient.</p> <p>C6. Student shows the knowledge of interpersonal communication techniques and medical ethique.</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	F.W1.	1. Has a knowledge of anatomy and fuction of stomatognathic system.			Knowledge test during clinical classes (multiple			L,CC						
W 02	F.W12.	2. Knows basic disturbances of the stomatognathic system.												



W 03	F.W2.	3. Describes methods of TMD diagnostics, prevention and treatment.	choice test and oral response). Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester, summarizing assessment.	
W 04	F.W4.	4. Understands the need of TMD treatment.		
W 05	F.W4.	5. Describes clinical and laboratory stages of occlusal appliances fabrication.		
W 06	F.W14.	6. Describes the ways of TMD treatment in simple clinical cases.		
W 07	F.W14.	7. Defines the stages of TMD treatment.		
U 01	F.U3.	1. Can plan prosthetic treatment of TMD.	Evaluation of the presentation, verified by the academic teacher conducting the seminar.	CC
U 02	F.U15.	2. Uses methods and materials used in process of TMD treatment.		
U 03	F.U15.	3. Performs clinical stages in occlusal appliances fabrication.		
K 01		1. Student actively participates in practical classes.	Evaluation of students' attitude during classes.	CC
K 02		2. Cooperates in students' group.		
K 03		3. Participates in procedures connected with practical tasks.		
<p>** 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 .</p>				
<p>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: 4 Social competences: 3</p>				
Student's amount of work (balance of ECTS points)				
Student's workload (class participation, activity, preparation, etc.)			Student Workload (h)	
1. Contact hours:			80	
2. Online learning hours (e-learning):			0	
3. Student's own work (self-study):			10	
Total student's workload			90	
ECTS points for module/course			3	
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

Nr	Topic
1	Stomatognathic system – repetition. Present terminology.
2	Properly oriented interview and medical examination.
3	TMD diagnostics and supplementary examination
4	TMD etiology.
5	Different ideas of TMJ treatment
6	Interdisciplinary co-operation in TMD treatment.
7	Splint treatment in TMD.
8	Physiotherapy in TMD.
9	Pharmacotherapy in TMD. Psychotherapy in TMD.
10	Modern appliances used in TMD treatment. Treatment effects preservation.
11	TMD prevention. Questions and discussion.

Seminars

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Practical classes

Nr	Topic
1	Organizational information – introduction. Anatomical impressions for diagnostic casts of maxilla and mandible – discussion.
2	Face bow application, interocclusal records preparation and cast mounting in an adjustable articulator – discussion.
3	Interview and examination – discussion. Functional examination demonstration, observed symptoms significance analysis.
4	Supplementary examinations necessary for full diagnosis setting. Supplementary examinations results – discussion.
5	TEST I
6	TMD treatment methods – introduction.
7	Relaxation appliances in centric occlusion, fabrication and adjustment.
8	Repositioning appliances, fabrication and adjustment.
9	Applied treatment verification. Instrumental analysis of occlusion.
10	Instrumental analysis of masticatory system function (ARCUSdigma, axiography).
11	Treatment effects preservation.
12	TMD prevention.
13	TEST II



14	Backlog management. Test re-take.	
15	Credits.	
Other		
-		
Basic literature (list according to importance, no more than 3 items)		
<ol style="list-style-type: none"> Okeson J.: Management of Temporomandibular Disorders And Occlusion. 7th ed., Elsevier 2013 Dawson E.: Functional Occlusion. From TMJ to Smile Design. Mosby Elsevier 2007 Sessle B. : Orofacial Pain : Recent Advances in Assessment, Management, and Understanding of Mechanisms, IASP 2015 		
Additional literature and other materials (no more than 3 items)		
<ol style="list-style-type: none"> Avidan A. : Review of Sleep Medicine 4th ed., Elsevier 2017 Basetti C., Dogas Z., Peigneux P.: Sleep Medicine Textbook for ECRN Members, European Sleep Research Society 2014 Manfredini D. : Current Concepts on Temporomandibular Disorders, Quintessence Pub Co. 2010 		
Didactic resources requirements (e.g. laboratory, multimedia projector, other...)		
Clinical room, phantoms, dental laboratory, lecture room, multimedia projector, computer		
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)		
<p>Knowledge test during clinical classes (multiple choice test and oral response)</p> <p>Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester, summarizing assessment.</p>		

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



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
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Person responsible for module	Prof. dr hab. n. med. Mieszko Więckiewicz
Coordinator	Prof. dr hab. n. med. Mieszko 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
Mieszko Więckiewicz	Prof. dr hab.	Medical science	dentist	L, CC
Joanna Smardz	Dr	Medical science	dentist	CC
Wojciech florjański	Dr	Medical science	dentist	CC
Andrzej Małysa	Dent.	Medical science	dentist	CC

Date of Syllabus development

Syllabus developed by

Dr n. med. Joanna Smardz



21.09.2020 r.

Signature of Head of teaching unit

Prof. dr hab. Mieszko Więckiewicz

Signature of Faculty Dean

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