

Syllabus for academic year: 2021/2022													
Training cycle: 2018-2023													
Description of the course													
Course	Prosthodontics (3)								Group of detailed education results				
									Group code	Group name			
									F	Specialised clinical sciences (surgical)			
Faculty	Faculty of Dentistry												
Major	Dentistry												
Level of studies	X uniform magister studies												
Form of studies	X full-time												
Year of studies	IV						Semester:	X summer					
Type of course	X obligatory												
Language of study	X English												
Number of hours													
Form of education													
	Lectures (L)	Seminars (SE)	Auditorium classes (AC)	Major Classes – not clinical (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)	Directed Self-Study (DSS)	E-learning (EL)
Summer semester:													
Department of Experimental Dentistry													
Direct (contact) education				65									
Distance learning	15												
Educational objectives (max. 6 items)													
C1. Student shows the knowledge of anatomy and function of stomatognathic system as well as reflex and adaptive mechanisms.													
C2. Student shows the knowledge of basic disturbances of the stomatognathic system, their aetiology, diagnostics and treatment.													
C3. Student shows the knowledge of methods of prevention of disturbances of the stomatognathic system.													
C4. Student shows the ability of patient examination and additional examinations planning.													
C5. Student shows the knowledge of basic techniques of communication with the patient.													
C6. Student shows the knowledge of interpersonal communication techniques and medical ethicue.													
Education result for course in relation to verification methods of the intended education result and the type of class:													

Number of detailed education result	Student who completes the course knows/is able to	Methods of verification of intended education results	Form of didactic class <i>*enter the abbreviation</i>		
F.W2.	Knows rules of conduct for preventive and curative treatment in diseases of the masticatory organ at different stages of development;	Knowledge test during clinical classes (multiple choice test and oral response) (F), Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester, summarizing assessment.	L,CC		
F.W11.	Knows indications and contraindications for cosmetic dentistry procedures;				
F.W12.	Defines causes of complications of stomatognathic system diseases and the principles of handling such complications;				
F.W14.	Knows masticatory organ rehabilitation methods;				
F.U1.	Is able to take medical history from the patient or his/her family;	Evaluation of the practical tasks and the presentation, verified by the academic teacher.	CC		
F.U2.	Is able to perform a physical examination of the patient;				
F.U3.	Is able to 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;				
F.U6.	Is able to Interpret the results of additional examinations and consultations;				
F.U7.	Is able to determine indications and contraindications for performing specific dental procedures;				
F.U11.	Is able to handle the patient's current medical record, write referrals for tests or specialist dental or general medical treatment;				
F.U22.	Is able to perform clinical and laboratory procedures required for prosthetic rehabilitation in simple cases;				
K.S1.	Is able to establish and maintain deep and respectful contact with the patient;			Evaluation of students' attitude during classes.	CC
K.S2	Is able to follow well-being of the patient.				
* L- lecture; SE- seminar; AC- auditorium classes; MC- major classes (non-clinical); CC- clinical classes; LC- laboratory classes; CSC- classes in simulated conditions; PCP- practical classes with patient; FLC- foreign language course; PE- physical education; VP- vocational practice; DSS- directed self-study; EL- E-learning					
Student's amount of work (balance of ECTS points):					
Student's workload (class participation, activity, preparation, etc.)		Student Workload			
1. Number of hours of direct contact:		65			
2. Number of hours of distance learning:		15			
3. Number of hours of student's own work:					
4. Number of hours of directed self-study		10			
Total student's workload		90			
ECTS points for course		3			

Content of classes:

Lectures

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

Classes

1. Anatomical impressions for diagnostic casts of maxilla and mandible – discussion.
2. Face bow application, interocclusal records preparation and cast mounting.
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. Summary of the course, discussion of clinical cases, backlog management, test re-take.
15. Practical test of skills of making diagnosis and proposing a course of treatment for patients with temporomandibular disorders. Credits.

Basic literature:

1. Okeson J.: Management of Temporomandibular Disorders And Occlusion. 7th ed., Elsevier, 2013.
2. Dawson E.: Functional Occlusion. From TMJ to Smile Design. Mosby Elsevier, 2007.
3. Sessle B. : Orofacial Pain : Recent Advances in Assessment, Management, and Understanding of Mechanisms, IASP 2015.

Additional literature and other materials :

1. Avidan A. : Review of Sleep Medicine 4th ed., Elsevier, 2017.
2. Basetti C., Dogas Z., Peigneux P.: Sleep Medicine Textbook for ECRN Members, European Sleep Research Society, 2014.
3. Manfredini D.: Current Concepts on Temporomandibular Disorders, Quintessence Pub Co., 2010.

Preliminary conditions:

Possession of knowledge and skills specified in previous semester's syllabus (Dental modeling, Physiology of the masticatory system, Prosthetic materials) at least on the basic level.

Conditions to receive credit for the course:

Knowledge test during clinical classes (multiple choice test and oral response);
Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester, summarizing assessment.

The credit is performed in a direct contact with a teacher. In justified cases, by the rector's decision, it may take place on-line.

Criteria for courses ending with a credit ³	
Credit	Final test (multiple choice test, 20 questions, 60% to pass) – at the end of semester

Unit realizing the course:	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 the course:	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:

Name and surname	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
Sylwia Orzeszek	Dent.	Medical science	dentist	CC
Andrzej Matysa	Dent.	Medical science	dentist	CC
Anna Olchowy	Dent.	-	dentist	CC

Date of Syllabus development

05.07.2021 r.

Syllabus developed by

Dr n. med. Wojciech Florjański
Dr inż. Joanna Weźgowiec

Signature of Head(s) of teaching unit(s)

Prof. dr hab. n. med. Mieszko Więckiewicz

Uniwersytet Medyczny we Wrocławiu
WYDZIAŁ
LEKARSKO-STOMATOLOGICZNY
DZIERŻAN
Dean's signature
prof. dr hab. Marcin Mikulewicz

