



Online learning (synchronous)															
Distance learning (asynchronous)															
Summer Semester															
Direct (contact) education					60										
Online learning (synchronous)															
Online learning (asynchronous)		17											13		
TOTAL per year:															
Direct (contact) education															
Online learning (synchronous)															
Online learning (asynchronous)		17			130								123		
<p>Educational objectives (max. 6 items)</p> <p>C1. Student develops the skill to diagnose and plan prosthodontic treatment using phantoms</p> <p>C2. Student should be acquainted with all clinical stages in removable (complete and partial) and fixed dentures performing using phantoms</p> <p>C2. Student assists in treating patients with different functional and morphological disorders</p> <p>C3. Student develops manual abilities on phantoms.</p> <p>C5. Student develops ways of communicating with patient</p> <p>C6. Student should be able to prepare scientific study with help of tutor</p>															
<p align="center">Education result matrix for module/course in relation to verification methods of the intended education result and the type of class</p>															
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.W16.	<ol style="list-style-type: none"> 1. Explains the process of diagnosis and prosthodontic treatment planning in simple clinical cases 2. Describes clinical and laboratory stages in fixed dentures performing 3. Describes clinical and laboratory stages in removable dentures performing 4. Defines materials, procedures and equipment necessary in fixed dentures performing 5. Defines materials, procedures and equipment necessary in removable dentures performing 6. Defines stages of performing the original study, case report and review 				Knowledge test during clinical classes (multiple choice test, written and oral)				SE, CC					
W 02	F.W16.														
W 03	F.W16.														
W 04	F.W16.														
W 05	F.W16.														
W 06	F.W16.														



U 01 U 02 U 03 U 04 U 05 U 06	F.U25. F.U25. F.U25. F.U25. F.U25.	1. Schedules complex prosthetic treatment in easy clinical cases 2. Uses methods and materials used in process of fixed dentures performing 3. Uses methods and materials used in process of removable dentures 4. Performs clinical stages in fixed dentures with patients and using phantoms 5. Performs clinical stages in removable dentures with patients and using phantoms 6. Student is able to prepare material of study, knows methodology, describes aims and results, carries-out discussion and finds conclusions	Evaluation of different stages of clinical work and practical skills individually for each student	CC
K 01 K 02 K 03 K 04	F.K01. F.K02. F.K03. F.K04.	1. Student actively participates in practical classes 2. Cooperates in students' group 3. Participates in procedures connected with practical tasks 4. Participates in scientific research at the university	Evaluation of students' attitude during classes	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: 5

Skills: 4

Social competences: 3

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

Student's workload (class participation, activity, preparation, etc.)	Student Workload (h)
1. Contact hours:	130
2. Online learning hours (e-learning):	17
3. Student's own work (self-study):	123
Total student's workload	270
ECTS points for module/course	9
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

1. Principles of prosthetic treatment.
2. The prosthetic treatment of patients with functional disturbances of the masticatory system- prophyllaxis, diagnosis and treatment.
3. Ceramic and metal –ceramic prosthetic crowns. Fixed metal –composite dentures. Prosthetic crowns and bridges- clinical procedures and failures.
4. Review of precision attachments for removable partial dentures. Designing rests and retentive clasps.
5. The prosthetic treatment in serious morphological destruction of oral cavity tissues.



<p>Practical classes</p> <ol style="list-style-type: none"> 1. Regulations of the Department of Prosthetic Dentistry. Subject introduction: schedule, conditions for passing the winter semester, actual literature and other aids. 2. The meaning of examination in masticatory system rehabilitation, the meaning of additional tests in planning of the prosthetic treatment. Preparation of patients for prosthetic treatment - pre-prosthetic treatment. 3. Standard and individual posts: indications, contraindications, clinical and laboratory performance. 4. Dental crowns: division, general characteristics, indications and contraindications, principles of clinical and laboratory management. 5. Dental bridges: division, indications, contraindications, design principles, advantages and disadvantages of bridges compared to removable dentures in the alternative case. 6. Dental implant prosthetics: indications, contraindications. Planning of the treatment. Types of implants. Clinical and laboratory management in implant prosthetics. 7. Frame dentures. Surveying analysis of the working model - determination, purposefulness and method of conducting. When a frame denture is made in cases alternative to dental bridges. 8. Partial and complete dentures. 	
<p>Other</p> <ol style="list-style-type: none"> 1. 	
<p>Basic literature (list according to importance, no more than 3 items)</p> <ol style="list-style-type: none"> 1. H.T.Shillinburg, S. Hobo, L.D.Whitsett: Fundamentals of fixed prosthodontics, Quintessence Publishing Co,1997 2. A.B.Carr, G.P.McGivney, D.T.Brown: McCracken's Removable Partial Prosthodontics, Mosby 2004 3. I.Hayakawa: Principles and Practices of Complete Dentures, Quintessence Publishing Co, 2001 <p>Additional literature and other materials (no more than 3 items)</p> <ol style="list-style-type: none"> 1. Okeson J.P.: Treatment of temporomandibular disorders and occlusion, Mosby, 1998 2. S.F.Rosenstiel,, M.F.Land, J.Fujimoto: Contemporary Fixed Prosthodontics, Mosby 2006 	
<p>Didactic resources requirements (e.g. laboratory, multimedia projector, other...)</p> <p>Clinical room, phantoms, dental laboratory, lecture room, multimedia projector, computer</p>	
<p>Preliminary conditions (minimum requirements to be met by the student before starting the module/course)</p> <p>To master the knowledge and skills specified in the syllables from previous years' subjects at least at a basic level.</p>	
<p>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>	

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	Credit forms: - oral answer in stationary conditions / partial written test - electronic test form in case of distant learning

Diploma Exam	-Practical Diploma exam -Written Diploma Exam (Single-choice closed test - 100 questions, 72 seconds of time to answer for each question)
Grade:	Criteria (examination evaluation criteria)
Very Good (5.0)	Obtaining from 94% to 100% correct answers on the test exam consisting of one hundred questions.
Good Plus (4.5)	Obtaining from 88% to 93% correct answers on the test exam consisting of one hundred questions.
Good (4.0)	Obtaining from 81% to 87% correct answers on the test exam consisting of one hundred questions.
Satisfactory Plus (3.5)	Obtaining from 74% to 80% correct answers on the test exam consisting of one hundred questions.
Satisfactory (3.0)	Obtaining from 66% to 73% correct answers on the test exam consisting of one hundred questions.
Unit realizing the subject	Department of Prosthetic Dentistry
Unit address	Krakowska St.26, 50-425 Wrocław
Telephone	71/784 02 91
E-Mail	protetyka.stom@umed.wroc.pl



Person responsible for module	Prof. dr hab. n. med. Włodzimierz Więckiewicz
Coordinator	Dr hab. n. med. Z. A. Bogucki
Telephone	71/784 02 91
E-Mail	zdzislaw.bogucki@umed.wroc.pl

List of persons conducting specific classes				
Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Błażej Gajos	lek. dent.	Medical science	dentist	CC, SE
Amadeusz Kuźniarski	lek. dent.	Medical science	dentist	CC, SE
Natalia Brusilowicz	lek. dent.	Medical science	dentist	CC, SE
Agnieszka Nowakowska-Toporowska	dr n. med.	Medical science	dentist	CC, SE
Tomasz Dąbrowa	dr n. med.	Medical science	dentist	CC, SE
Piotr Napadłęk	dr n. med.	Medical science	dentist	CC, SE

Date of Syllabus development

25.09.2020 r.

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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