



Online learning (synchronous)														
Distance learning (asynchronous)	15	5			30								45	
Summer Semester														
Direct (contact) education														
Online learning (synchronous)														
Online learning (asynchronous)														
TOTAL per year:														
Direct (contact) education					30									
Online learning (synchronous)														
Online learning (asynchronous)	15	5			30								45	
Educational objectives (max. 6 items) C1. Skill of diagnosing and planning of prosthetic treatment on a base of phantoms C2. Student attempts to treat patients with different functional and morphological disorders C3. Student should be able to carry-out all clinical stages in removable (complete and partial) dentures performing C4. Student develops manual skills on phantoms C5. Student develops abilities and ways of communication with patient C6. Student should be able to prepare scientific study with help of tutor														
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.W16.	1.Describes clinical and laboratory stages in removable dentures performing				Test and oral response				L, SE, CC				
W 02	F.W16.	2. Defines procedures and stages during removable dentures performing												
W 03	F.W16.													



W 04	F.W16.	3. Defines materials and equipment during removable dentures performing		
W 05	F.W16.	4. Performs impressions of the prosthetic foundations on the phantom under assistant's supervision		
W 06	F.W16.	5. Works with surveyor		
W 07	F.W16.	6. Records central relation with phantoms		
		7. Defines stages of performing the original study, case report and review		
U 01	F.U25.	1. Employs surveying	Evaluation of clinical stages of students' work	L, SE, CC
U 02	F.U25.	2. Arranges artificial teeth		
U 03	F.U25.	3. Schedules complex prosthetic treatment in complicated clinical cases		
U 04	F.U25.	4. Records central relation		
U 05	F.U25.	5. Repairs fractured removable denture		
U 06	F.U25.	6. Student is able to prepare material of study, knows methodology, describes aims and results, carries-out discussion and finds conclusions		
K 01	F.K01.	1. Student actively participates in practical classes		L, SE, CC
K 02	F.K02.	2. Cooperates in students' group		
K 03	F.K03.	3. Obeys procedures connected with tasks		
K 04	F.K04.	4. Participates in scientific researches at the university		

** 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:	30
2. Online learning hours (e-learning):	50
3. Student's own work (self-study):	45
Total student's workload	125
ECTS points for module/course	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)	
<p>Lectures</p> <ol style="list-style-type: none"> 1. Diagnostic procedures: patient interview and examination (extra and intraoral). 2. Clinical and laboratory procedures in complete dentures realization (Wrocławska and Classical Technique). 3. Adjustment of the new complete and partial dentures, adaptation, incorporation, and adaptation difficulties. 4. Treatment planning for removable partial denture – skeleton prosthesis. Clinical and laboratory procedures in partial dentures realization 5. Indications and contraindications for crown and bridges. Planning and clinical techniques for making. 6. Restoration of the endodontically treated teeth with use: prefabricated & custom-made posts. Treatment planning, clinical procedures 7. Implants-supported prostheses. 8. Denture repairs. 9. Prosthetic stomatitis: ethiology, classifications and treatments. 	
<p>Seminars</p> <ol style="list-style-type: none"> 1. Anatomical and functional impression, impression trays and materials. 2. Occlusion registration stage. Try-in appointment, establishment of the posterior palatal seal, prosthetic relief in complete and partial dentures. 3. Functional impression of the mandible. Flasking of the upper denture, , flasking of the lower denture. Adjustment of the new complete and partial dentures, adaptation, incorporation, and adaptation difficulties. 4. Treatment planning for removable partial denture – skeleton prosthesis 	



5. Types of fixed dentures. Materials and methods to perform
6. Implants- supported prostheses. Types of impressions. Procedures.
Practical classes 1.Introduction to clinical classes. Prosthetic treatment of partially or completely edentulous patients using removable dentures. Regulations and organization of the classes. History taking and clinical examination of the patient. Medical screening questionnaire. Initial preprosthetic treatment and/or adjunctive therapy before final prosthetic treatment of partially or completely edentulous patients. Classification systems for partial edentulism and types of denture bearing areas. 2. Impressions making in prosthodontics (materials, techniques and procedures). 3. Methods for establishing centric relation record for removable partial and complete dentures (horizontal and vertical jaw relation, determination of occlusal plane). 4. Occlusion in partially and completely edentulous patients. 5. Try-in appointment. Establishment of the posterior palatal seal and denture relief for complete prosthesis. Principles of designing removable partial prosthesis's base. Principles of clasps designing. Biomechanics of removable partial dentures. 6. Differences between Classical and Wroclawska Method in complete dentures performing. 7. Adjustment and insertion of the new-performed partial and complete dentures. Instructions for patient concerning hygiene maintenance, adaptation and incorporation. 8. Thermoplastic foils used in complete dentures fabrication. 9. Treatment planning in partially edentulous arches including fixed prostheses. Restoration of the endodontically treated teeth. Prefabricated posts and custom-made posts. Clinical and laboratory procedures. 10. Fixed dental prostheses: crown and bridges. Indications and contraindications, types, planning. Principles of the teeth preparation. 11. Dental crown and bridges. Materials and techniques of impressions making. 12. Dental crown and bridges. Clinical and laboratory procedures. 13. CAD/CAM technology and its demonstration.
Other
Basic literature (list according to importance, no more than 3 items) 1) Shillinburg H.T.: Fundamentals of Fixed Prosthodontics. Quintessence Publ. Co Ltd 1997. 2) Craig R.G., Powers J.M.: Restorative Dental Materials. Mosby 2002. 3) Carr A.B., McGivney G.P., Brown D.T.: McCracken's Removable Partial Prosthodontics. Mosby 2005, Additional literature and other materials (no more than 3 items) 1) Hayakawa I.: Principles and Practices of Complete Dentures, Quintessence Publishing Co Ltd 2001 2) Davis S.J., Gray R.J.M.: A Clinical guide to Occlusion. British Dental Journal Books 2006.
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) To master the knowledge and skills specified in the syllables from previous years' subjects at a 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)

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

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 Prosthetics 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 n. med. Tomasz Dąbrowa
Telephone	71/784 02 91
E-Mail	tomasz.dabrowa@umed.wroc.pl

List of persons conducting specific classes				
Full name	Degree/scientific or professional title	Discipline	Performed profession	Form of classes
Tomasz Dąbrowa	dr n. med.	Medical science	dentist	L, SE,
Natalia Brusilowicz	lek. dent.	Medical science	dentist	CC
Grzegorz Chmiel	dr n. med.	Medical science	dentist	CC
Joanna Maczura Sokalska	lek. dent.	Medical science	dentist	CC
Agnieszka Nowakowska-Toporowska	dr n. med.	Medical science	dentist	CC

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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