



Comprehensive Dentistry for adults

1. IMPRINT

Academic Year	2022/2023
Department	Faculty of Dental Medicine
Field of study	English Dentistry Division
Main scientific discipline <i>(in accord with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>	Medical sciences
Study Profile <i>(general academic / practical)</i>	General academic
Level of studies <i>(1st level / 2nd level / uniform MSc)</i>	Uniform MSc
Form of studies	Full-time program
Type of module / course <i>(obligatory / non-compulsory)</i>	Obligatory
Form of verification of learning outcomes <i>(exam / completion)</i>	Completion
Educational Unit / Educational Units <i>(and address / addresses of unit / units)</i>	Department of Comprehensive Dentistry Medical University of Warsaw Blinieckiego 6, 02—097 Warsaw, tel.:22 116 64 19 e-mail; stom.zintegrowana@wum.edu.pl Department of Dental Prosthetics Blinieckiego 6, 02—097 Warsaw, tel.:22 116 64 70 e-mail; katedraprotetyki@wum.edu.pl

	<p>Department of Dental and Maxillofacial Radiology Binieckiego 6, 02—097 Warsaw, tel.:22 116 64 10 e-mail; zrs@wum.edu.pl</p> <p>Department of Orthodontics Binieckiego 6, 02—097 Warsaw, tel.:22 116 64 10 e-mail; ortodoncja@wum.edu.pl</p>
Head of Educational Unit / Heads of Educational Units	<p>Dr hab.n.med. Izabela Strużycka Prof. Jolanta Kostrzewa-Janicka Prof. Kazimierz Szopiński Prof. Małgorzata Zadurska</p>
Course coordinator (title, First Name, Last Name, contact)	<p>Dr hab.n.med. Izabela Strużycka email: izabela.struzycka@wum.edu.pl Lek.dent. Agnieszka Banatkiewicz, abanatkiewicz@wum.edu.pl</p>
Person responsible for syllabus (First name, Last Name and contact for the person to whom any objections concerning syllabus should be reported)	<p>Dr hab.n.med. Izabela Strużycka email: izabela.struzycka@wum.edu.pl</p>
Teachers	<p>A permanent team from the Department of Comprehensive Dentistry: Dr hab.n.med. Izabela Strużycka izabela.struzycka@wum.edu.pl Dr n. med. Agnieszka Bogusławska –Kapała, aboguslawska@wum.edu.pl Dr n.med. Katarzyna Brus Sawczuk, katarzyna.brus-sawczuk@wum.edu.pl Lek.dent. Michał Fidecki, mfidecki@wum.edu.pl Lek.dent. Agnieszka Banatkiewicz, abanatkiewicz@wum.edu.pl</p> <p>Teams of doctors from: Department of Prosthodontics, Department of Orthodontics and Department of Dental and Maxillofacial Radiology (1 exercise)</p>

2. BASIC INFORMATION

Year and semester of studies	5 th year, 9 th and 10 th semester	Number of ECTS credits	4.00
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)			
Seminar (S)		2	Department of Comprehensive Dentistry 0.08
Discussions (D)			
e-learning (e-L)			
Practical classes (PC)		2 2 2	Department of Dental Prosthetics 0,08 Department of Dental and Maxillofacial Radiology 0,08 Department of Orthodontics 0,08

	68	Department of Comprehensive Dentistry 2,60
Work placement (WP)		
Unassisted student's work		
Preparation for classes and completions Department of Comprehensive Dentistry	19	0,72
Department of Dental Prosthetics	3	0,12
Department of Dental and Maxillofacial Radiology	3	0,12
Department of Orthodontics	3	0,12

3. COURSE OBJECTIVES

O1	Acquiring knowledge and skills enabling comprehensive dental care for people over 18 years of age, including communication with the patient, teamwork and interdisciplinary cooperation, including specialists in specific dental and medical fields.
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4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING *(concerns fields of study regulated by the Regulation of Minister of Science and Higher Education from 26 of July 2019; does not apply to other fields of study)*

Code and number of effect of learning in accordance with standards of learning <i>(in accordance with appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019)</i>	Effects in time
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Knowledge – Graduate* knows and understands:

E.W1.	understands the relation between morphological irregularities and the function of affected organs and systems, clinical symptoms, diagnostic and treatment possibilities;
F.W2	knows and understands the mechanisms leading to organ and system pathologies (including infectious, invasive, autoimmune, resistance deficiency, metabolic and genetic diseases);
F.W3.	knows the principles of prophylactics and treatment of masticatory apparatus diseases at different stages of development
F.W5.	knows the symptoms, course and management of specific diseases of the oral cavity, head and neck in different age groups

Skills– Graduate* is able to:

D.U2.	notices and properly responds to symptoms of anti-health and self-destructive behaviours;
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D.U4.	builds a confidence based atmosphere during the whole diagnostic and treatment process;
F.U1.	conducts the medical interview with the patient or the patient's family;
F.U2.	conducts the physical examination of the patient;
F.U3.	explains to the patient the issue of the patient's problems, identifies the method of treatment confirmed with the patient's informed consent, and the prognosis;
F.U4.	communicates to the patient or the patient's family bad information regarding the patient's health condition;
F.U6.	interprets the results of additional examinations;
F.U7.	determines indications to perform a certain dental procedure;
F.U8.	knows the principles of oral prophylaxis
F.U9.	knows the procedures in case of masticatory organ tissue diseases, tooth and jaw bone injuries;
F.U10.	conducts the treatment of acute and chronic, tooth related and non-tooth related inflammatory processes of oral cavity soft tissues, periodontium and jaw bones;
F.U12.	prescribes drugs, taking into account their interactions and side effects;
F.U13.	maintains the patient's up to date documentation, refers for specialized dental and medical examinations
F.U15.	presents selected medical problems verbally or in writing, in an adequate manner considering the level of the audience
F.U18.	determines the treatment of the stomatognathic system diseases;
F.U19.	applies appropriate drugs during and after the dental procedure, in order to relieve pain and fear;
F.U20.	diagnoses and treats periodontium diseases in the basic scope;
F.U21.	diagnoses, differentiates and classifies malocclusions;

* In appendix to the Regulation of Minister of Science and Higher education from 26th of July 2019 „graduate”, not student is mentioned.

5. ADDITIONAL EFFECTS OF LEARNING (non-compulsory)	
Number of effect of learning	Effects of learning i time
Knowledge – Graduate knows and understands:	
K1	
Skills– Graduate is able to:	

S1	
Social Competencies – Graduate is ready for:	
SC1	

6. CLASSES		
Form of class	Class contents	Effects of Learning
Seminar (2 hours)	Interdisciplinary prophylactic and therapeutic plan for dental care in persons over 18 years old, developed on the basis of a comprehensive patient examination	EK1., F.W2.
Practical classes	<ol style="list-style-type: none"> 1. conducting a medical history with the patient or his family; 2. conducting the patient's dental physical examination; 3. explaining the essence of his symptoms to the patient, determining the method of treatment confirmed with patient's informed consent and prognosis; 4. providing the patient or his family with information about unfavorable prognosis; 5. Interpretation of the results of additional tests and consultations; 6. determination of indications and contraindications for performing a given dental procedure 7. lead, treatment of acute and chronic, odontogenic and non-derivative inflammatory processes of soft tissues of the oral cavity, periodontium and jaw bones; 8. the management of general and local complications during dental and post-dental procedures; 9. medicine prescription taking into account their interactions and side effects; 10. formulation of research problems in the field of dentistry; 11. presenting selected medical problems in oral or written form, in a manner adequate to the level of recipients; 12. detail of treatment in stomatognathic tissue diseases; 13. diagnosing differentiation and classification of occlusion defects; 	EK1 ,FK2., D.U2.,D.U4., F.U1., FS2., F.U3., F.U4., F.U6., F.U7., F.U8., FS9., F.U10., F.U12., F.U13., F.U15.,F.U18.

7. LITERATURE	
Obligatory	
<ol style="list-style-type: none"> 1. Selected issues of interdisciplinary dental treatment. Part 1. Edition II supplemented Edited by Izabela Strużycka and Agnieszka Bogusławska-Kapała, Department of Integrated Dentistry, Medical University of Warsaw 2. Conservative dentistry with endodontics. Clinical outline. Z. Jańczuk, U. Kaczmarek, M. Lipski, ed. IV, PZWL, Warsaw 2014, 3. Contemporary cariology. Clinical management. Ed. D. Piątowska, Med. Tour Press Int. Med., Warsaw 2009 	
Supplementary	
<p>Supplementary</p> <ol style="list-style-type: none"> 1. Endodontics. Ed. A. Arabska-Przedpeńska, H. Pawlicka, Med. Tour Press Int. Med., Warsaw 2004, 2. Prevention and dental treatment in people with body disorders and diseases. J.Buczowska-Radlińska, M. Lipski, Publishing house. Pomeranian Medical University in Szczecin, 2011, 3. Odontogenic neoplasms and tumor-like tumors of the jaw bone. Kaczmarzyk T., Stypułkowska J., Tomaszewska R., Czopek J. Wydawnictwo Kwintesencja Warsaw 2009, 4. Contemporary pharmacotherapy in surgical diseases of the oral cavity and surrounding tissues. Handbook for students and doctors. Kaczmarzyk T., Goszcz A., Grodzińska L., Stypułkowska J., Woron J., Zaleska M. Publishing House of the Jagiellonian University, Kraków 2006, 5. Preclinical exercises in orthodontics edited by M. Zadurska - script, 	

6. Diagnosis and treatment of mucosal diseases edited by R. Górka. Med. Tour Press Int., Warsaw, 2011,
7. Diagnostics of the masticatory organ's musculoskeletal system edited by E. Mierzińska-Nastalska, Warsaw, 2014.
8. Contemporary dental radiology. Różyło-Kalinowska I., Różyło TK, ed. Czelej, Lublin, 2012.
9. Planning dental treatment. Bain CA., edited by Spiechowicz E., ed. Elsevier Urban & Partner, Wrocław, 2006.
- 10 chory na nowotwór-
leczenie stomatologiczne

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
E.W1., D.U2., D.U4 F.W2., FK3., F.W4., F.U1.-F.U4, F.U6., F.U10., F.U12., F.U13., F.U15., F.U18-F.U21.	The condition of passing the course is: 1. attendance at exercises and seminar 2. passing the test colloquium 3. preparation of a presentation " Case Presentation" of at least 1-2 clinical cases	Attendance at seminars and clinical classes is compulsory. In the case of excused absence from clinical classes and / or absence from the seminar, it is necessary to determine the date and form of passing the classes with the assistant. The colloquium in the first and second dates has the form of a test consisting of 60 questions. In the event of failure, the commission colloquium may take place only with the consent of the Head of Department. Components and assessment of clinical case presentation: 1. Presentation of the results of the patient's general medical and dental examination, the results of consultations and the results of additional tests (5 points) 2. Determination of dental preventive and therapeutic needs (5 points) 3. Dental procedure plan (5 points) 4. Preventive and curative procedures carried out (3 points) 5. Photographic documentation (2 points) The total number of points to be obtained from exercises: 50 points Total number of points to be obtained from the presentation: 20 points Total number of points to obtain from the test: 60 points

9. ADDITIONAL INFORMATION *(information essential for the course instructor that are not included in the other part of the course syllabus e.g. if the course is related to scientific research, detailed description of, information about the Science Club)*

1. Student Scientific Circle at the Department of Integrated Dentistry, tutor: dr n. med. Katarzyna Brus-Sawczuk, katarzyna.brus-sawczuk@wum.edu.pl, <https://www.facebook.com/zintegrowanawum/?ref=ts&fref=ts>
 2. Location of classes: Binięckiego 6, 02-097 Warszawa
 3. Person responsible for teaching: dr n. med. Katarzyna Brus-Sawczuk, katarzyna.brus-sawczuk@wum.edu.pl
3. Students report to the classes equipped in medical wear with the identity plaque containing name and surname of the student as well as the year of studies. Please be on time to attend classes. Late arrivals of more than 15 minutes will be considered as absences. Attendance at exercises and seminar is obligatory. One excused absence is allowed. It is not allowed to use cell phones during classes.
- Classes are credited on the basis of attendance, performance of treatments recommended by the assistant, case presentation and passing the test at the end of the academic year.

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