



Prosthetic dentistry 3rd year

1. IMPRINT	
Academic Year	2023/2024
Department	Faculty of Medicine and Stomatology
Field of study	Medicine and Dentistry
Main scientific discipline	Medical science
Study Profile	General academic
Level of studies	Uniform MSc
Form of studies	Extramural study (paid)
Type of module / course	Obligatory
Form of verification of learning outcomes	Completion
Educational Unit / Educational Units	Department of Dental Propaedeutics and Prophylaxis, 59 Nowogrodzka str., 02-006, Warsaw, phone: 22 625 66 02, e-mail: zpips@wum.edu.pl
Head of Educational Unit / Heads of Educational Units	Leopold Wagner DDS, PhD
Course coordinator	Leopold Wagner DDS, PhD, lwagner@wum.edu.pl
Person responsible for syllabus	Krzysztof Wilk Phd, DDS, kwilk@wum.edu.pl
Teachers	Krzysztof Wilk Phd, DDS, kwilk@wum.edu.pl

2. BASIC INFORMATION			
Year and semester of studies	III year, V and VI semester	Number of ECTS credits	3.3 (7 for whole subject)
FORMS OF CLASSES		Number of hours	ECTS credits calculation
Contacting hours with academic teacher			
Lecture (L)		-	-
Seminar (S)		10	0,3
Discussions (D)		-	-
e-learning (e-L)		-	-
Practical classes (PC)		55	1,9
Work placement (WP)		-	-
Unassisted student's work			
Preparation for classes and completions		31	1,1

3. COURSE OBJECTIVES	
C1	Gaining knowledge on how to use basic and auxiliary materials and procedures technical and laboratory execution of prosthetic restorations.
C2	Gaining the skills to choose the materials used in dental prosthetics.
C3	Gaining the skills to design prosthetic restorations and anatomical mapping occlusal conditions.

4. STANDARDS OF LEARNING – DETAILED DESCRIPTION OF EFFECTS OF LEARNING	
Code and number of effect of learning in accordance with standards of learning	Effects in the field of pre-clinical and clinical sciences
Knowledge – Graduate* knows and understands:	
C.W28.	basic clinical procedures for the reconstruction of hard dental tissues and endodontic treatment, as well as methods and technical and laboratory procedures for dental prostheses
F.W14.	methods of masticatory apparatus rehabilitation
Skills– Graduate* is able to:	

C.U12.	reproduce an anatomical bite alignment and carry out an occlusion analysis
C.U13.	design prostheses according to the principles of their laboratory production

5. ADDITIONAL EFFECTS OF LEARNING

Number of effect of learning	Effects of learning in 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
S1 – Seminar 1-10	Topic: Permanent dentures. The crown and crown-root inlays: indications, contraindications, preparation of the crown and root parts, refill modeling methods and laboratory procedures, prosthetic crowns - division, indications and contraindications, ways of teeth preparation, impression, laboratory procedure depending on the crowns type, prosthetic bridges - division, indications and contraindications, types of spans and attitude to the ground, principles of preparation of the pillars, impressions, laboratory procedures, split models, modeling of crowns and spans.	C.W28., F.W14.
PC1 – Practical Class 1-30	Topic: Full dentures. Making occlusal rims, determining central bite position on the phantom model, mounting models in the articulator, teeth positioning according to the Gysi method, modeling of denture plates.	C.U12., C.U13.
PC2 – Practical class 31	Topic: Fixed dentures. Performing training tasks in the field of fixed dentures and a tooth preparation for a ceramic crown on Simodont simulators.	C.U12, C.U13.
PC3 – Practical Class 32-55	Topic: Fixed dentures. Tooth preparation for full ceramic crown, preparation of the pillar for the crown-root inlay, modeling of an acrylic crown-root inlay, laboratory procedure for the casting the inlay, fitting cementation of crown-root inlay, implementation and cementing of the temporary crown, development of pillars 14-16 for a ceramic bridge with the metal framework, taking double-layer impressions, the implementation of the split model, modeling crowns (classes on phantom models).	C.U12., C.U13.

7. LITERATURE

Obligatory

1. Prosthetic treatment of the edentulous patient. Basker RM, Davenport JC, Thomason JM. Chichester: Wiley-Blackwell. cop. 2011
2. "FUNDAMENTALS OF FIXED PROSTHODONTICS" Shillingburg HT. et al. Quintessence Publishing.2012

Supplementary

1. "Prosthodontic Treatment for Edentulous Patients". Zarb GA, Hobkirk J, Eckert S, Rhonda J. 13th Edition Elsevierhealth. 04/2012

8. VERIFYING THE EFFECT OF LEARNING

Code of the course effect of learning	Ways of verifying the effect of learning	Completion criterion
C.W28., F.W14.	Written test (5 essay questions)	Each question is assessed on a scale of 1 to 3 points. To pass, you must achieve at least 9 points
C.U12. ,C.U13.	Observation and assessment of practical skills	Passing every completed task

9. ADDITIONAL INFORMATION

The person responsible for teaching: Krzysztof Wilk, MD, PhD kwilk@wum.edu.pl.

Passing the course: pass without grade.

The condition for passing the course is participation in all seminars and exercises. Absence from 1 seminar and exercise is allowed. In case of absence due to health reasons, the student is obliged to provide a medical certificate within three business days.

A student who receives a negative grade for a partial pass is entitled to 2 resit dates.

In case of absence, you must complete the planned tasks in the next week of classes. The student may also report to the academic teacher in charge during his/her duty hours.

In a justified situation, a student may be late for classes up to 15 minutes.

You are not allowed to use mobile phones or other electronic devices during classes, and students may only bring items into the training room that have been approved by the instructor. Students in the classroom must wear a medical (surgical) apron with a stand-up collar, knee-length 100 cm, tied at the back with strings, disposable gloves, a surgical mask, tied-up hair or a cap and changed shoes.

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Department's website: <https://propedeutyka-stomatologiczna.wum.edu.pl>

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ATTENTION

The final 10 minutes of the last class in the block/semester/year should be allocated to students.

Survey of Evaluation of Classes and Academic Teachers