

APPROVED

at the methodical meeting  
of the Department of Orthopedic Dentistry  
Protocol No. 1 dated August 30, 2022.

\_\_\_\_\_. Assoc. prof. V.S. Kukhta

**Thematic plan of practical lessons on  
discipline Prosthetic Dentistry  
4th Year, 7th Semester 2022-2023**

No	Topic	Hours
7.1.	Control of the initial knowledge level. Examination of complete edentulous patients, diagnostic scheme.	2
7.2.	Method of anatomical upper and lower impressions taking in edentulous patients for the individual trays fabrication.	2
7.3.	Upper and lower individual trays fabrication.	2
7.4.	Individual adjusting of custom-made rigid trays. Upper and lower functional impressions taking.	2
7.5.	Wax bases with occlusal rims fabrication.	2
7.6.	Centric relation/occlusion registration in the Betelman's IV clinical group.	2
7.7.	Theory of articulation: basic principles and clinical application. Biomechanics of mandibular movements. Factors of occlusion. Principles and methods of articulators use in complete removable prosthodontics.	2
7.8.	Anatomical arrangement of acrylic teeth to customize tooth contacts size, shape and colour (methods of arrangement by glass, spherical plane).	2
7.9.	Try-in appointment: verifying teeth selection, basis placement, peripheral seal, jaws relations. Communication between dentist and technician in possible faults correction	2
7.10.	Laboratory stages (materials, techniques) in of complete removable dentures fabrication.	2
7.11.	Fitting and insertion visit: adjustments, recommendations, post-insertion appointments. Period of adaptation.	2
7.12.	Processing of complete removable dentures after polymerization. Complete denture relines, repairs and rebases processing.	2
7.13.	Complete removable dentures material- and construction-related influence on oral tissues. Local and systemic reactions in edentulous patients. Preventive measures of possible complications.	2
7.14.	Overdentures: indications and contraindications. Methods of fixations with use of remaining teeth roots and implants.	2
7.15.	Clinical and laboratory stages in complete removable dentures fabrication. Summarizing control	2
<b>Total</b>		<b>30</b>