

DEPARTMENT OF PROSTHETIC DENTAL MEDICINE
PRECLINICAL PROSTHETIC DENTAL MEDICINE
CURRICULUM OF LECTURES

**1 year, 1 semester /winter/
15 weeks, 2 hours every first week**

LECTURERS:

PROF. B. YORDANOV, PhD

ASSOC. PROF. N. APOSTOLOV, PhD

ASSOC. PROF. R. TODOROV, PhD

Tuesday - 14:00, first week, aud. № 1

Week	Lecture subjects
1 24.10.23	I. Teeth. Planes and sides for tooth orientation. Functional groups of teeth and numbering systems. Size of teeth. Tooth identification - markers. Morphology of teeth – general characteristics.
3 07.11.23	II. Morphology of permanent incisors, canines and premolars.
5 21.11.23	III. Phylogenetic evolution of the masticatory system and the maxillofacial region.
7 05.12.23	IV. Morphology of molars.
9 19.12.23	V. Dental wax modeling techniques. Addition wax modeling technique. Anatomical and functional wax modeling of tooth crowns on dental stone models.
11 09.01.24	VI. Ontogenetic development. Development and eruption of teeth – basic theories. Morphology of deciduous teeth – markers for identification.
13 23.01.24	VII. Functional anatomy of the masticatory system. Oral cavity. Bones of the masticatory system: maxilla and mandible. Innervation of the masticatory system.
15 06.02.24	VIII. Functional anatomy of the masticatory system. Temporomandibular joint. Function of the muscles of the masticatory system: masticatory and mimic muscles. Salivary glands.

DEPARTMENT OF PROSTHETIC DENTAL MEDICINE
CURRICULUM OF PRACTICAL TRAINING IN
PRECLINICAL PROSTHETIC DENTAL MEDICINE

**1 year, 1 semester /winter/
15 weeks, 2 hours in a week, 30 training hours**

Week	Practice
1	I. Drawing of permanent teeth – 11/21, 12/22, 13/23, 31/41, 32/42, 33/43 – demonstration
2	II. Drawing of permanent teeth – 14/24, 15/25, 16/26, 17/27, 34/44, 35/45, 36/46, 37/47
3	III. Tooth carving of upper right permanent incisor, 11 – demonstration
4	IV. Tooth carving of upper left permanent canine, 23 – demonstration
5	V. Tooth carving of lower left permanent first premolar, 34 – demonstration
6, 7	VI. Tooth carving of upper right permanent first molar, 16 – demonstration
8	VII. Wax addition technique - modeling of cone, bow and line on a study template - demonstration
9 10	VIII. Wax addition technique - modeling of occlusal surface of maxillary first left premolar over small training model - demonstration
11	IX. Preparing and mounting of gypsum models on an articulator. Wax addition technique - modeling of teeth 11, 15, 17, 31, 34 and 36 - demonstration
12 13	X. First wax modeling of teeth 11, 15, 17, 31, 34 и 37 - demonstration
14 15	XI. Second wax modeling of teeth 11, 15, 17, 31, 34 и 37 - demonstration