

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

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

LECTURER: PROF. BOZHIDAR YORDANOV, PhD

Tuesday - 14:00, first week, aud. № 1

Week	Lecture subjects
1 25.10.22	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 08.11.22	II. Morphology of permanent incisors and canines.
5 22.11.22	III. Phylogenetic evolution of the masticatory system and the maxillofacial region. Morphology of premolars.
7 06.12.22	IV. Morphology of molars.
9 20.12.22	V. Dental wax modeling techniques. Addition wax modeling technique. Anatomical and functional wax modeling of tooth crowns on dental stone models.
11 03.01.23	VI. Ontogenetic development. Development and eruption of teeth – basic theories. Morphology of deciduous teeth – markers for identification.
13 17.01.23	VII. Functional anatomy of the masticatory system. Oral cavity. Bones of the masticatory system: maxilla and mandible. Innervation of the masticatory system.
15 31.01.23	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	Practical training subjects
1	I. Drawing of teeth in triple size - 11/21, 12/22, 13/23, 31/41, 32/42, 33/43. - demonstration
2	II. Drawing of teeth in triple size - 14/24, 15/25, 34/44, 35/45, 16/26, 17/27, 36/46, 37/47.
3	III. Drawing of teeth in triple size - 16/26, 17/27, 36/46, 37/47. - demonstration
4	IV. Tooth carving - maxillary permanent central incisor. - demonstration
5	V. Tooth carving - maxillary permanent canine. - demonstration
6	VI. Tooth carving - mandibular permanent first premolar. - demonstration
7	VII. Tooth carving - maxillary permanent first molar. - demonstration
8	VIII. Basic forms of occlusal surfaces – wax modeling on a study template- demonstration.
9	IX. Addition wax modeling technique – modeling of maxillary first premolar on a study template. - demonstration
10	
11	X. Mounting study models on an articulator. Preparation of teeth 11, 15, 17 and 31, 34, 36 for restoration with wax modeling technique. - demonstration
12	XI. First wax modeling of teeth 11, 15, 17 and 31, 34, 36. - demonstration
13	
14	XII. Second wax modeling of teeth 11, 15, 17 и 31, 34, 36.
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