

**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. T. Uzunov, Prof. M. Dimova, Assoc. prof. D. Kirov, Assoc. prof. G.

Iliev, Assoc. prof. I. Gerdzikov, Assoc. prof. Yankova

Lecture assistant prof. Dr. Kr. Filipova

Tuesday - 14:00, first week, aud. № 1

Week	Lecture subjects
1 20.10.26 Prof. Uzunov	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. Demonstration Dr. Stefanova
3 03.11.26 Assoc. prof. Kirov	II. Morphology of permanent incisors and canines. Demonstration Dr. Dzhambazova
5 17.11.26 Assoc. prof. Yankova	III. Phylogenetic evolution of the masticatory system and the maxillofacial region. Morphology of premolars. Demonstration: Dr. Yaneva
7 01.12.26 Assoc. prof. Iliev	IV. Morphology of molars. Demonstration Dr. Yaneva
9 15.12.26 Prof. Dimova	V. Dental Crown Modeling: Morphology and Occlusal Anatomy Wax Pattern Fabrication Techniques: • Drop-on wax technique. • Fundamentals of virtual CAD modeling. Comparative Analysis of Analog and Digital Modeling Demonstration Dr. Slavcheva
11 05.01.27 Assoc. prof. Yankova	VI. Ontogenetic developmet. Development and eruption of teeth – basic theories. Morphology of deciduous teeth – markers for identification.
13 19.01.27 Assoc. prof. Gerdzikov	VII. Functional anatomy of the masticatory system. Oral cavity. Bones of the masticatory system: maxilla and mandible. Innervation of the masticatory system.
15 02.02.27 Prof. Dimova	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	VIII. Wax addition technique - modeling of occlusal surface of maxillary first left premolar over small training model - demonstration
10	
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	X. First wax modeling of teeth 11, 15, 17, 31, 34 и 37 - demonstration Digital Modeling of Teeth 11 / 37 Using Dental Design Software: Demonstration
13	
14	XI. Second wax modeling of teeth 11, 15, 17, 31, 34 и 37 - demonstration
15	

Head of Department PDM:

Prof. T. Uzunov, PhD.....