

**DEPARTMENT OF PROSTHETIC DENTAL MEDICINE
CURRICULUM OF LECTURES IN CLINICAL PROSTHETIC DENTAL
MEDICINE**

**3 YEAR, 5 SEMESTER (winter),
15 weeks, 2 academic hours every second week**

**LECTURER:
PROF. DIMITAR FILCHEV, PhD
ASSOC. PROF. ZHANINA PAVLOVA, PhD**

Friday - 9:45, every 2nd week, aud. № 2

Week	Lecture subjects
2 6.10.23	I. Introduction in clinical prosthetic dental medicine. Prosthetic prophylaxis and treatment of tooth crown. Etiology of tooth destruction and imperfections. Classification of artificial crowns.
4 20.10.23	II. Tooth preparation for full crown.
6 3.11.23	III. Principles of tooth preparation.
8 17.11.23	IV. Etiology and pathogenesis of dental diseases and their interrelation with prosthetic dental medicine. Patient examination. Diagnosis and prognosis.
10 1.12.23	V. Clinics of artificial crowns. Types of impressions and impression methods for full crowns.
12 15.12.23	VI. Clinics of artificial crowns. Protection of teeth prepared for full crowns. Types of temporary (provisional) crowns. VII. Clinics of partial crowns. Clinics of full crowns.
14 05.01.23	VIII. Restoration of extensively damaged teeth.

**FACULTY OF DENTAL MEDICINE – SOFIA
DEPARTMENT OF PROSTHETIC DENTAL MEDICINE**

**PROGRAM FOR THE PRACTICAL CLASSES – CLINICAL
PROSTHETIC DENTAL MEDICINE**

III COURSE, V SEMESTER (winter)

15 weeks, 2 academic hours during the week = 30 academic hours

Week	Topics of the practical classes
1	Structure of the dental unit. Technique and safety instruction during the work with clinical equipment. Structure of the dental turbine. Dental turbine burs. Structure and assembly of the phantom head. Mounting of maxillary and mandibular model in the phantom head.
2	Demonstration of the step for tooth preparation for full veneer crown: orientation grooves, preparation between the grooves until parallel surfaces, creating the occlusal contour, separation.
3	Demonstration – preparation of upper central incisor 11 with chamfer margin.
4	Preparation of upper central incisor 11 with chamfer margin.
5	Demonstration – preparation of upper canine 13 with chamfer margin.
6	Preparation of upper canine 13 with chamfer margin.
7	Demonstration – preparation of lower premolar 34 without margin.
8	Preparation of lower premolar 34 without margin.
9	Demonstration – preparation of lower molar 36 with chamfer margin.
10	Preparation of lower molar 36 with chamfer margin.
11	Demonstration – preparation of upper molar 26 without margin.
12	Preparation of upper molar 26 without margin.
13	Practical exam – preparation of premolar.
14	Evaluation of the practical work.
15	Evaluation of the practical work.