

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

**5 year, 9 semester (winter)
15 weeks, 2 academic hours in a week**

**LECTURERS:
PROF. B. YORDANOV; PROF. Y. KAMENOVA
Thursday – 9:45, aud. № 1**

WEEK	LECTURE SUBJECTS
1 28.09.23	Introduction in Dental Implantology. History – a brief survey. Types of dental implants. Classification and terminology.
2 5.10.23	Incisions, flaps and sutures in Dental Implantology. Guided tissue regeneration, GBR.
3 12.10.23	Patient examination and treatment planning in Dental Implantology – radiological evaluation and diagnostic model analysis. Electronic surgery.
4 19.10.23	Basics of Gnathology. Contemporary gnathological concepts. Gnathological treatment – stages.
5 26.10.23	Presenting contemporary dental implant systems. Basic surgical techniques and implantation protocols. Clinical cases.
6 2.11.23	Principles and guidelines for planning of implant prosthetic restorations. Clinical approach in cases of partial and complete edentulism. Impression technique in Dental Implantology.
7 09.11.23	Gnathology, fixed prosthodontics and occlusion. Philosophies in full mouth rehabilitation - systematic review.
8 16.11.23	Basic principles of Laser Dental Medicine. Types of dental lasers. Laser Tissue Interaction. Case demonstration.
9 23.11.23	Photodynamic Therapy. Features of the visible laser light important for clinical practice. Clinical approaches. Case demonstration and discussion.
10 30.11.23	Gnathology. Biomechanics of temporomandibular joints.
11 7.12.23	Gnathology. Intraoral graphic registration.
12 14.12.23	Gnathology. Determination of therapeutic position in temporomandibular disorders.
13 21.12.23	Gnathology. Articulators and face-bows.
14 04.01.24	High Level Laser Therapy. Laser irradiation dosage and calculation. Treatment methods and clinical cases presentation and discussions.

15 11.01.24	Digital face bows, virtual articulators.
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DEPARTMENT OF PROSTHETIC DENTAL MEDICINE
CURRICULUM OF PRACTICAL TRAINING IN CLINICAL PROSTHETIC
DENTAL MEDICINE
5 year, 9 semester (winter)

15 weeks x 4 hours in a week = 60 training hours

week	Practical training subjects
CYCLE “OCCLUSODONTICS”	
1	I. Registration of occlusal contacts with articulation paper, wax and silicone.
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3	II. Methods for visualizing occlusal schemes.
4	III. Registration of centric and border positions of the mandible. IV. Seminar: Clinical methods for registration of occlusal contacts. Occlusal schemes.
CYCLE “GNATHOLOGY”	
5	V. Registration of condyle axis of a patient with intact dentition and its transferring on an articulator.
6	VI. Registration of condyle of a completely edentulous patient with a face-bow and its transferring on an articulator.
7	VII. Intraoral graphic registration of centric relation.
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9	VIII. Seminar: Registration of condyle axis and centric position of the mandible with a face-bow and their transferring on an articulator.
11	IX. Mounting master casts in centric relation on an articulator.
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12	X. Registration of the sagittal condylar path and transferring the individual values on an articulator.
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14	XI. Intraoral registration of border mandibular positions with wax.