

APPROVED by

Associate professor A.S.Barunou  
Acting Head of the Dpt., Ph.D.

  
Protocol of the Methodical Meeting  
of the Department № 1  
August 30, 2023

**Thematic Plan of Practical Training in the academic discipline  
«Prosthodontics» for 9th semester, 5rd year students**

1. Classification of anomalies of the teeth, dentition and occlusion (bite).
2. Methods of examination of the orthodontic patients. Set of the diagnosis, treatment planning and objectives of orthodontic treatment.
3. Orthodontic devices, their characteristics. Constructions of the appliance, the indications for their application.
4. The principles and features of pathogenetic treatment of dentoalveolar anomalies in the formed bite. The use of surgical, physical and physicochemical pharmacological methods in complex treatment of dentoalveolar anomalies.
5. Features of the orthodontic treatment of patients with periodontal diseases, abnormalities of the dental system in permanent dentition.
6. Prosthodontic treatment in adult patients with anomalies of occlusion.
7. The principles of complex treatment of gunshot and non-gunshot fractures of the upper jaw (maxilla fracture).
8. The principles of complex treatment of gunshot and non-gunshot fractures of the lower jaw (mandibular fracture).
9. Methods of Prosthetic treatment of false joints, improperly healed jaw fractures, bone defects, microstomia.
10. Prosthetic treatment in cases of acquired and congenital defects of the palate.
11. Dental Implants. Characteristics. Indications and Contraindications. Main types.
12. Features of prosthetic work with implants in fixed and removable prosthodontics.
13. Prosthodontic treatment after jaw resection.
14. Prosthodontic treatment of patients with face defects and injuries. Face mask.
15. Splints and splint-dentures making. Demonstration of Vankevich`s and Tigershtedt`s splints making.
16. Assertion of Case history. Credit test.

Lectures - 8 (10 hours)

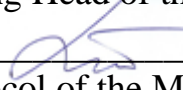
Practical lessons - 112 hours

Number of weeks - 16

Total training hours - 122 hours

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### **Thematic Plan of Lectures**

9th semester, 5rd year students in the academic discipline  
«Prosthodontics» (8 lectures, 10 hours)

Lecture 1. Specific features of orthodontic treatment of dentoalveolar anomalies and deformities in adult patients (formed occlusion).

Lecture 2. Principles of complex treatment of gun shot and non-gun shot maxillary and mandibular fractures, classifications. Clinical picture, diagnostics. Clinical and laboratory stages of the manufacture of prosthetic constructions.

Lecture 3. The methods of prosthodontic treatment of jaw bone defects, improperly healed jaw fractures, false joints, microstomia.

Lecture 4. Prosthodontic treatment techniques in acquired and congenital defects of hard and soft palate. Construction elements of modern obturators.

Lecture 5. Dental implants. Classifications. Indications and contraindications (absolute and relative) for their use.

Lecture 6. Clinical and laboratory procedures of making fixed and removable dentures with implant support.

Lecture 7. Errors and complications in prosthodontics.

Lecture 8. Fundamentals of prosthodontic services in the Republic of Belarus.

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