

CURRICULUM

„DIAGNOSTIC IMAGING”

IV-year WINTER SEMESTER, 2026/ 2027

I. LECTURES

1. Dental hard tissue diseases; periapical inflammation and periodontal diseases.
2. Inflammatory diseases in maxillo-facial region. Fractures in maxillo-facial region.
3. Cysts in maxillo-facial region.
4. X-ray diagnostic of benign and malignant tumors in maxillo-facial region.
5. Diagnostic imaging of TMJ disorders and sinuses.
6. Diagnostic imaging of salivary glands and diseases of the neck region.
7. Radiotherapy of the diseases of the maxillo-facial region.

II. EXERCISES

1. Hard dental tissue diseases.
2. Periapical inflammation.
3. Periodontal disease.
4. Fractures of jaws. Indications and methods for X – ray examination.
5. Fractures of skull. Indications and methods for X – ray examination.
6. Osteomyelitis of jaws.
7. Cyst of the jaws.
8. Benign tumors of the jaws.
9. Malignant tumors of the jaws.
10. Diagnostic imaging of TMJ disorders.
11. Diagnostic imaging of sinus diseases.
12. Diagnostic imaging of salivary glands' diseases.
13. X-ray differential diagnostic of diseases of maxilla-facial region.
14. Radio-nuclear diagnostics in maxillo-facial region.
15. Colloquium.

Head of Department:

Prof. Dr. Hr. Mihaylova, Ph.D

