

**Thematic plan of seminar-type classes
in discipline «Radiation diagnostics»
for students of 2023 year of admission
under the educational programme
31.05.03 Dentistry,
specialisation (profile) Dentistry
(Specialist's degree),
form of study full-time
for the 2025-2026 academic year**

№	Thematic blocks	Practical training within a thematic block ³	Hours (acad.) ⁴
Semester 6			
1.	X-ray method of radiological diagnostics. ¹ Organization of the radiology service. Ethics and deontology in radiology departments. Radiation safety. Fundamentals of dosimetry. ²	PT	6
2.	Ultrasonographic method of radiological diagnostics. Magnetic resonance imaging. ¹	PT	4
3.	Radionuclide method of radiological diagnostics. Thermal imaging method of radiological diagnostics. ¹	PT	4
4.	Radiological examination of the lungs, heart and great vessels (Part 1). ¹ Radiological semiotics. ² Radiological examination of the abdominal region (digestive tract, liver and biliary system, kidneys and urinary system) (Part 2). ¹	PT	6
5.	Radiological examination of bones and joints (Part 1). ¹ Radiological examination in dentistry (Part 2). ¹	PT	6
6.	Radiological examination of traumatic injuries and inflammatory diseases in dentistry. ¹ Scheme of analysis, protocol of radiographic examination of the maxillofacial region. ²	PT	6
7.	Radiological examination of tumors and cysts in dentistry. ¹	PT	4
Total			36

¹ – Topic

² – Essential content

³ – PT (Practical Training)

⁴ – Each thematic block includes several sessions; duration of one session is 45 minutes, with a break of at least 5 minutes between sessions.

Considered at the meeting of the Department of Radiation Diagnostics on November 14, 2025, the protocol № 4.

Acting Head of the Department



A.B.Doronin