

PhD: BONE BIOLOGY - SECOND SEMESTER SCHEDULE**SUBJECTS:** Functional Human Osteology and Bone Aging & Bone Pathology and Bone Imaging Techniques**Time:** 14⁰⁰

	Subject	Hours	Date
M. Đurić anatomija	Bone structure	2	26. 3. 2024.
M. Đurić anatomija	Joints – functional anatomy	1	27. 3. 2024.
D. Hrnčić fiziologija	Bone and joint physiology	2	2. 4. 2024.
A. Janović Rankeova 6	Bone X-ray	3	3. 4. 2024.
T. Pekmezović epidemiologija	Epidemiology of infectious diseases involving skeleton	9	9. 4. 2024.
M. Đurić anatomija	Bone remodeling cycle Bone mechanical adaptation	3	10. 4. 2024.
P Milovanović anatomija	Methods for evaluation of bone microstructure and composition	2	11. 4. 2024
	Bone - polarizing microscopy, SEM, TEM	2	
J. Sopta patologija	Cell cycle	2	16. 4. 2024.
	Carcinogenesis and carcinogenic agents	2	17. 4. 2024.
	Biology of tumor growth; Host defense against tumors: tumor immunity	2	
S. Spremović GAK	Aging - changes of reproductive organs, and the reflection on the skeletal system	2	18. 4. 2024.
B. Štimec On-line	Blood supply of bones and joints	2	23. 4. 2024.
M. Petakov Interna B	Osteoporosis, calcium homeostasis and hormonal control	2	24. 4. 2024.
J. Sopta patologija	Techniques in diagnostic bone pathology	2	8. 5. 2024.
	Metabolic bone diseases	2	9. 5. 2024.
	Bone tumors: cytology, pathology & correlation. Possibilities and limitations of pathology	6	14. 5. 2024.
N. Petronijević biohemija	Introduction to bone mechanotransduction	2	22. 5. 2024.
M. Đurić anatomija	Selection of topics for the final presentations	1	24. 5. 2024.

A. Janović Rankeova 6	OPT, CT skull	3	25. 5. 2024.
M. Ivoić Interna B	Osteodensitometry	1	28. 5. 2024.
P Milovanović anatomija	Nerve supply of bones and joints	2	30. 5. 2024.
S. Despotović histologija	Aging	2	3. 6. 2024.
R. Maksimović magnet	Bone MR, CT	2	4. 6. 2024.
V. Artiko nuklearna	Bone PET, bone scintigraphy	2	5. 6. 2024.
D. Đonić anatomija	Bone changes in chronic diseases	2	6. 6. 2024.
M. Đurić anatomija	Final presentations	3	13. 6. 2024.