



Jordan University of Science and Technology
Faculty of Applied Medical Sciences
Radiologic Technology Department

RA329 Central Osseous System Radiography Lab

First Semester 2023-2024

Course Catalog

1 Credit Hours. This course provides the student with instruction in the radiographic anatomy and positioning and to obtain basic knowledge, skills, and application of alignment of body parts, cassettes, and x-ray tube in each elementary radiographic examination correlated with patient care procedures. Emphasis will be placed on positioning terms, projections of the chest, abdomen, and pelvis, skull, facial bone, sinuses, chest, abdomen, pelvis and vertebral column, as well as corresponding radiographic analysis. A laboratory component is included. Student will be required to participate in simulation activities on each other for each of the procedures covered in this course.

Text Book

Title	Atlas of Radiographic Positioning & Radiologic Procedures
Author(s)	Phillip W . Ballinger, Eugene D .Frank. Merrill?s
Edition	3rd Edition
Short Name	1
Other Information	

Instructor

Name	Dr. Haytham Al Ewaidat
Office Location	Vice Dean Office
Office Hours	Sun : 12:30 - 14:30 Mon : 14:30 - 15:30 Tue : 12:30 - 14:30 Wed : 14:30 - 15:30
Email	haewaidat@just.edu.jo

Class Schedule & Room

Section 1:

Lecture Time: Mon : 08:30 - 10:30

Room: LAB

Section 2:

Lecture Time: Mon : 10:30 - 12:30

Room: LAB

Section 3:

Lecture Time: Mon : 12:30 - 14:30

Room: LAB

Section 4:

Lecture Time: Wed : 08:30 - 10:30

Room: LAB

Section 5:

Lecture Time: Wed : 10:30 - 12:30

Room: LAB

Section 6:

Lecture Time: Wed : 12:30 - 14:30

Room: LAB

Teaching Assistant

Rasha Elshayib(Sections 1, 2, 3, 4, 5, 6)

Tentative List of Topics Covered

Weeks	Topic	References
Week 1	Introduction to the Positioning Considerations for Routine Radiographic Procedures	From 1
Week 2	Bony thorax	From 1
Week 3	Bony thorax	From 1
Week 4	Bony thorax	From 1
Week 5	Pelvic girdle	From 1
Week 6	Vertebral column	From 1
Week 7	Vertebral column	From 1
Week 8	Vertebral column	From 1
Week 9	Skull	
Week 10	Skull	From 1
Week 11	Skull	From 1

Week 12	Facial and paranasal sinuses	From 1
Week 13	Facial and paranasal sinuses	From 1
Week 14	Facial and paranasal sinuses	From 1
Week 15	Film Critiques	From 1
Week 16	Revision	From 1

Relationship to Program Student Outcomes (Out of 100%)												
PLO B1	PLO B2	PLO B3	PLO B4	PLO B5	PLO B6	PLO B7	PLO M1	PLO M2	PLO M3	PLO M4	PLO M5	PLO M6

Date Printed: 2024-02-11